42

Premier Oil Australasia
Geelong Operations Base
Phone: 0352722101
Fax: 0352722058

Premier Oil Australasia

Fax

To: Victoria Minerals & Petroleum Ops, Attn: Ahmed Nadji **From:** Thomas Jobin

Mineral Resources Tasmania, Attn: Carol Bacon

Boral Energy Resources , Attn: A. Guthrie, Ross Naumann

CalEnergy. Attn: Jane Duncan

Fax: **Date:** July 3, 1998

Phone: **Pages:** 3

Re: White Ibis 1 Daily Drilling Reports **CC:**

☐ **Urgent** ☐ **For Review** ☐ **Please Comment** ☐ **Please Reply** ☐ **Please Recycle**

•Comments:

Please find attached the final DDR for White Ibis-1.

Regards

Thomas Jobin

Drilling Superintendent

Please disregard earlier fax, daily costs were not updated.

PremierOil Australasia

DAILY DRILLING REPORT # 34

Report Date: 02.07.98

White Ibis 1

Well Data

COUNTRY	Australia	T.D. (m RT) :	0.0	CUR. HOLE SIZE (") :		DAILY COST $:	$181,699
FIELD	Bass Basin	PROGRESS (m):		CSG OD (") :	13.38	CUM COST $:	$10,793,373
DRILL CO. :	Northern Offshore	DAYS FROM SPUD :	31.21	SHOE TVD (m RT):	863	AFE COST $:	$7,321,212
RIG :	Northern Explorer III	DAYS +/- CURVE :		LEAK-OFF EMW(ppg)	14.16	AFE BASIS :	P&A
MUD CO:	Dowell						
RT ABOVE MSL (m) :	12.5	CURRENT OP @ 0600 :					
WATER DEPTH @MSL (m) :	61.9	PLANNED OP. :					
RT TO SEABED (m) :	74.4						

Summary of period 00:00 to 24:00 hrs:

N/D BOP stack and secure in storage position. Retrieve wear bushing, set corrosion cap. Retrieve anchors. Rig off location 00:30hrs 3/7/98.

Formation Tops - This report only

FORMATION	TOP(mBRT)

ACTIVITY FOR PERIOD 00:00 HRS TO 24:00 HRS ON 02.07.98

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
00:00	01:30	1.50	0	Continue to nipple down BOP stack. Remove #27 clamp.
01:30	02:00	.50	0	Fire in laundry on deck 5 - haults operations. Tumble dryer caused fire. Fire controlled / extinguished. Back to normal operations.
02:00	06:00	4.00	0	Continue to nipple down BOP stack. Layout ball joint. Move BOP stack into storage postion and secure. Start to move rig back over location.
06:00	06:45	.75	0	Moved rig over location. Jump ROV to observe internal profile of wellhead, prior to pulling wear bushing. No obstruction was observed inside wear bushing.
06:45	07:45	1.00	0	M/U wear bushing R/Tool onto HWDP and run in w/ utilty guide frame attached to guide wires & HWDP.
07:45	08:30	.75	0	Observe latch of R/tool into the wear bushing with ROV. Pull wear bushing to surface.
08:30	09:00	.50	0	Stab wear bushing R/tool into the corrosion cap profile. Function test release. Attach supply hose to the short piece of hose on corrosion cap.
09:00	09:30	.50	0	Lower corrosion cap on HWDP, taping supply hose to the running string. Land corrosion cap on the wellhead.
09:30	10:15	.75	0	Pump 1 bbl of Stack Magic oil (red colour) with barrel pump and displace with 6. 3 gal of 1:8 Stack Magic oil mix, using Koomey unit pump. Observe operation with ROV.
10:15	10:45	.50	0	ROV cut Guide Wires No's 3-2-1-4
10:45	13:30	2.75	0	Continue anchor pulling operation, while POOH and laying out HWDP, reeling in hose and laying out wear bushing running tool. Brute Tide working #8 anchor, Commander working #3 anchor.
13:30	16:00	2.50	0	Commander proceeding to work #6 anchor. Brute Tide still busy working #8, until 15:30hrs.
16:00	17:45	1.75	0	Commander coming alongside rig, to make room for chain on its deck (lockers are full) NEIII taking 2 anchors, 3 penants and 1 buoy. Brute Tide working anchor #7.
17:45	19:15	1.50	0	Brute Tide completed #7 anchor, re-arranging deck, then on stanby until NEIII en route to Geelong. Commander finished off loading onto NEIII to clear her decks.
19:15	24:00	4.75	0	Commander moved over to work final anchor #2, anchor on deck 20:15. Continue working chains and NEIII heaving in on wire - problems reeling wire onto drums causing delays. Brute Tide standing by.

ACTIVITY FOR PERIOD 00:00 HRS TO 06:00 HRS ON 03.07.98

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
00:00	00:30	.50	0	Continue with NEIII heaving in on wire - problems reeling wire onto drums causing delays. Brute Tide standing by. *** RIG RELEASED AT 00:30HRS***. Commander and Brute Tide released to sail to Geelong. NEIII left for Geelong.

ANNOTATIONS FOR PERIOD 00:00 HRS TO 24:00 HRS ON 02.07.98

PremierOil Australasia

DAILY DRILLING REPORT # 34

Report Date: 02.07.98

White Ibis 1

REMARK / OBSERVATION	SOLUTION / RECOMMENDATION
Pipe Stripper 'lost' in hole was not observed in well bore after removal of BOP stack. Stripper possibly still stuck in stack cavity or dropped out onto seabed when surge of seawater passed through BOP's when stack was pulled. ROV seabed survey, 30m radius out from well, conducted while waiting for corrosion cap to be set. Brute Tide requires 120,000 Ltr of fuel from Geelong prior to sailing to WA with anchors. Pilots for 'Pacific Commander' & 'Brute Tide' required at 09:00hrs Pilot for NEIII required for 09:30hrs Bulk figure adjustments for NEIII coming off hire. To come into line with off hire soundings the following adjustments were made to bulk figures :- 167sx more 'G' cement than previously reported 79sx less Barite than previously reported	

Mud Properties — MUD COST FOR TODAY: $0 — CUMULATIVE MUD COST TO DATE: $0

Type :		VISCOSITY(sec / qt): 0	API FLUID LOSS (cm3/30min) 0	Cl - (ppm) : 0	SOLIDS (%vol) :		
FROM :		PV (cps) : 0		K+ (ppm) : 0	H2O (%vol) :	0.0	
TIME :		YP (lb/100sq.ft): 0	API FILTER CAKE (32nds inch 0	HARD/Ca (ppm) : 0	OIL (%vol) :	0	
WEIGHT (ppg):	0.00	GEL 10s/10m/30m (lb/100sqft) : 0 0 0	HTHP FLUID LOSS (cm3/30min) 0	MBT (ppb eq) : 0.0	SAND :		
TEMP (C) :	0	FANN 3/6/100 0 0 0	HTHP FILTER CAKE (32nds inch) 0	PM: 0.0	PH :	0.0	
				PF: 0.0	PHPA :	0.0	

Anchor Tension (kips) — A1 : A2 : A3 : A4 : A5 : A6 : A7 : A8 : A9 : A10 :

Workboats

	Location	Fuel (kltr)	Barite (sx)	D/wtr (bbl)	P/wtr (bbl)	Cmt (sx)	Bent (sx)	Heli (kltr)
P. Commander	En rout	232		724	1,762			
Brute Tide	En rout	149		2,233	516			

Weather & Rig data @ 24:00 hrs

WIND SP. (kts) : 20.0	VISIB.(nm) : 10	VDL (kips: 1,344.0	
WIND DIR (deg) :300	CEILING (m) : 2,500	RIS.TENS:	
PRES.(mbars): 1025	WAVES (m) : 2.5	HEAVE (m) : 1.0	
AIR TEMP (C) : 11.0	SWELL (m) : 1.0	ROLL (deg) : 1.0	
		PITCH (deg) : 2.0	

COMMENTS : "Commander" & "Brute" en route Geelong; 1 helicopter flights - 3 PAX on rig; 5 PAX off rig.

Bulk Stocks

	Used	/ In Stock		Used	/ In Stock		Used	/ In Stock		Used	/ In Stock
DRILL WATER (bbl) :	0	4,038	FUEL (bbl) :	14	1,133	GEL (sx) :	0	-0	HELI-FUEL (kltr) :	0.0	6.7
POT WATER (bbl) :	0	1,687	BARITE (sx) :	79	4,200	CEMENT (sx) :	0	915			

Drills, Permits & Inspections

DRILL TYPE	DATE	INSPECTIONS	DATE	SAFETY	DETAILS
TRIP DRILL	14/6	BOP TEST	26/6	LTI	22/6
FIRE	21/6	NEXT TEST DUE DATE	11/7	MTI	28/6
PIT DRILL	14/6	RIG INSPECTION	18/6	JSA	ongoing
INCIDENT	25/6	DAYS SINCE LTA	11	#PTW	ongoing
				Safety Meeting	27/6

Pump Data

	Pump Data - last 24 hrs						Slow Pump Data			
#	TYPE	LNR (")	SPM	EFF (%)	Flow (gpm	SPP (psi)	SPM	SPP (psi)	DEPTH (m RT)	MW (ppg)
1	National	6.50		97			30	325	2216	1.1
2	National	6.50		97			40	425	2216	1.1
							50	600	2216	1.1

49

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To: Victoria Minerals & Petroleum Ops, Attn: Ahmed Nadji **From:** Thomas Jobin

Mineral Resources Tasmania, Attn: Carol Bacon

Boral Energy Resources , Attn: A. Guthrie, Ross Naumann

CalEnergy. Attn: Jane Duncan

Fax: **Date:** July 2, 1998

Phone: **Pages:** 3

Re: White Ibis 1 Daily Drilling Reports **CC:**

☐ **Urgent** ☐ **For Review** ☐ **Please Comment** ☐ **Please Reply** ☐ **Please Recycle**

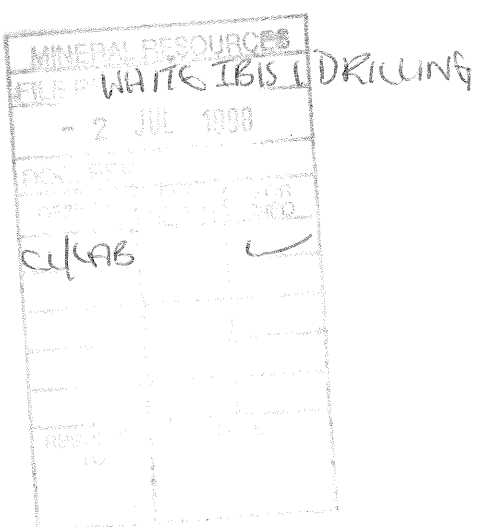
•Comments:

Please find attached the DDR for 2nd July 1998.

Regards

Thomas Jobin

Drilling Superintendent



PremierOil Australasia

DAILY DRILLING REPORT # 33

Report Date: 01.07.98

White Ibis 1

Well Data

COUNTRY	Australia	T.D. (m RT) :	0.0	CUR. HOLE SIZE (") :		DAILY COST $:	$199,414
FIELD	Bass Basin	PROGRESS (m):	-2,220.0	CSG OD (") :	13.38	CUM COST $:	$10,611,674
DRILL CO. :	Northern Offshore	DAYS FROM SPUD :	30.21	SHOE TVD (m RT):	863	AFE COST $:	$7,321,212
RIG :	Northern Explorer III	DAYS +/- CURVE :		LEAK-OFF EMW(ppg)	14.16	AFE BASIS :	P&A
MUD CO:	Dowell						
RT ABOVE MSL (m) :	12.5						
WATER DEPTH @MSL (m) :	61.9						
RT TO SEABED (m) :	74.4						

CURRENT OP @ 0600 : Moving rig back over location - preparing to jump ROV.

PLANNED OP. : Pull wear bushing. Set corrosion cap. Retrieve Primary anchors

Summary of period 00:00 to 24:00 hrs:

L/D 8" DC's. Run in and tag cement plug #2 at 1824m with 15,000lbs. POOH to 150m laying out excess 5"DP. Set cement plug #3. Flush BOP and riser with seawater. Pull stack and layout slip joint and riser.

Formation Tops - This report only

FORMATION	TOP(mBRT)

ACTIVITY FOR PERIOD 00:00 HRS TO 24:00 HRS ON 01.07.98

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
00:00	01:15	1.25	2,220	Lay out last 2 stands of 8" drill collars.
01:15	02:30	1.25	2,220	RIH with drill pipe, tag top of cement plug #2 at 1824m (54m above the casing shoe) with 15,000lbs. Circulating with 200-300psi pump pressure.
02:30	11:15	8.75	2,220	POOH to 150m. Laying out all excess 5" drill pipe.
11:15	11:45	.50	2,220	Rig up cement head and liines. Pressure test to 2000psi.
11:45	12:00	.25	2,220	Mix and pump cement plug #3 from 150m to 105m w/ 10.5bbls of 15.8ppg slurry(50sx 'G') with 5bbls freshwater ahead and 2 bbls freshwater behind to balance. No displacement required - plug underdisplaced by 4 bbls.
12:00	12:30	.50	0	Break off and layout cement head and lines. Pull back to 95m slowly.
12:30	13:15	.75	0	Circulate clean. Flush BOP stack and riser down through choke and kill lines with seawater.
13:15	14:45	1.50	0	POOH. Layout 5" drill pipe. Break 9 5/8" New VAM box x Butt pin pup on top of full bore casing running tool.
14:45	17:00	2.25	0	Rig up to pull stack. Pull mousehole, diverter and stroke out inner barrel of slip joint.
17:00	17:30	.50	0	Make up riser landing joint onto inner barrel. Collapse inner barrel and secure.
17:30	18:00	.50	0	Unlatch stack - observe with ROV. Move rig 15m off location towards starboard side. No pipe wiper obstructing wear bushing.
18:00	24:00	6.00	0	Nipple down 6 x rucker tensioner wires, kill and choke line hose connections. Layout riser landing joint, slip joint and riser joints. Stand BOP stack on beams - nipple down same.

ACTIVITY FOR PERIOD 00:00 HRS TO 06:00 HRS ON 02.07.98

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
00:00	01:30	1.50	0	Continue to nipple down BOP stack. Remove #27 clamp.
01:30	02:00	.50	0	Fire in laundry on deck 5 - haults operations. Tumble dryer caused fire. Fire controlled / extinguished. Back to normal operations.
02:00	06:00	4.00	0	Continue to nipple down BOP stack. Layout ball joint. Move BOP stack into storage postion and secure. Start to move rig back over location.

ANNOTATIONS FOR PERIOD 00:00 HRS TO 24:00 HRS ON 01.07.98

REMARK / OBSERVATION	SOLUTION / RECOMMENDATION
For re-entry of White Ibis-1 it must be remembered that the 9 5/8" lock ring has been removed. 'Brute Tide" recovered Waverider buoy 16:00hrs. Then stood down to rest crew before anchor handling commences. "Commander" arrived at 24:00hrs and immediately started working secondary anchor #5. "Brute Tide" joined operations at 01:00hrs 2/7/98 working anchor #1. "Commander " winching in wire on anchor #4 and "Brute" winching in wire on anchor #1 at 06:00hrs 2/7/98.	

PremierOil Australasia

DAILY DRILLING REPORT # 33

Report Date: 01.07.98

White Ibis 1

Mud Properties

MUD COST FOR TODAY: $0 CUMULATIVE MUD COST TO DATE: $0

Type :		VISCOSITY(sec / qt): 0	API FLUID LOSS (cm3/30min) 0	Cl - (ppm) : 0	SOLIDS (%vol) :		
FROM :		PV (cps) : 0		K+ (ppm) : 0	H2O (%vol) :	0.0	
TIME :		YP (lb/100sq.ft): 0	API FILTER CAKE (32nds inch 0	HARD/Ca (ppm) : 0	OIL (%vol) :	0	
WEIGHT (ppg):	0.00	GEL 10s/10m/30m	HTHP FLUID LOSS	MBT (ppb eq) : 0.0	SAND :		
TEMP (C) :	0	(lb/100sqft) : 0 0 0	(cm3/30min) 0	PM: 0.0	PH :	0.0	
		FANN 3/6/100 0 0 0	HTHP FILTER CAKE (32nds inch) 0	PF: 0.0	PHPA :	0.0	

Anchor Tension (kips)

A1 : 60.0 A2 : 70.0 A3 : 50.0 A4 : 90.0 A5 : 80.0
A6 : 40.0 A7 : 120.0 A8 : 50.0 A9 : A10 :

Workboats

	Location.	Fuel (kltr)	Barite (sx)	D/wtr (bbl)	P/wtr (bbl)	Cmt (sx)	Bent (sx)	Heli (kltr)
P. Commander	Rig	245		1,982	1,794			
Brute Tide	Rig	155		2,233	541			

Weather & Rig data @ 24:00 hrs

WIND SP. (kts) : 20.0	VISIB.(nm) : 7	VDL (kips:	1,150.0
WIND DIR (deg) :210	CEILING (m) : 2,500	RIS.TENS:	
PRES.(mbars): 1019	WAVES (m) :	HEAVE (m) :	0.5
AIR TEMP (C) : 11.0	SWELL (m) : 2.0	ROLL (deg) :	1.0
		PITCH (deg) :	1.0

COMMENTS : "Commander" at rig; "Brute" at rig; 0 helicopter flights - 0 PAX on rig; 0 PAX off rig.

Bulk Stocks

	Used	/ In Stock		Used	/ In Stock		Used	/ In Stock		Used	/ In Stock
DRILL WATER (bbl) :	50	2,780	FUEL (bbl) :	11	1,146	GEL (sx) :	0	-0	HELI-FUEL (kltr) :	0.0	6.7
POT WATER (bbl) :	0	1,643	BARITE (sx) :	0	4,279	CEMENT (sx) :	50	748			

Drills, Permits & Inspections

DRILL TYPE	DATE	INSPECTIONS	DATE	SAFETY	DETAILS
TRIP DRILL	14/6	BOP TEST	26/6	LTI	22/6
FIRE	21/6	NEXT TEST DUE DATE	11/7	MTI	28/6
PIT DRILL	14/6	RIG INSPECTION	18/6	JSA	ongoing
INCIDENT	25/6	DAYS SINCE LTA	10	#PTW	ongoing
				Safety Meeting	27/6

Casing

CSG OD(")	LOT	PHASE	CSG SHOE MD	CSG SHOE TVD (mBRT)
13.3/8 "	14.16		863	863

TYPE	LNGTH (m)	CSG ID (")	WT lbs/ft	GRD	THREAD
Shoe jt	12.5	12.4	68.0	L80	N.VAM
1 x Bakerlok jt	11.2	12.4	68.0	L80	N.VAM
F/Collar jt	12.3	12.4	68.0	L80	N.VAM
3 x Bakerlok jt	35.5	12.4	68.0	L80	N.VAM
20 jts	237.7	12.4	67.0	L80	BTC
40 jts	466.9	12.4	68.0	L80	N.VAM
Pup	3.1	12.4	68.0	L80	N.VAM
Wellhead jt	10.7	12.4	68.0	L80	N.VAM

Pump Data

Pump Data - last 24 hrs							Slow Pump Data			
#	TYPE	LNR (")	SPM	EFF (%)	Flow (gpm	SPP (psi)	SPM	SPP (psi)	DEPTH (m RT)	MW (ppg)
1	National	6.50		97			30	325	2216	1.1
2	National	6.50		97			40	425	2216	1.1
							50	600	2216	1.1

Personnel : on Site = 82

JOB TITLE	NAME	COMPANY NAME	#
Drlg Supervisor	H. Knobl	Premier	2
N. Drlg Supervisor	S. Harrison	Northern	67
		Dowell Cement	2
		Asiatic ROV	3
Northern Explorer P	Julier & McLeod	Dowell Mud	1
		Schlumberger	4
		Smedvig Safety	1
		Geoservice	2

Survey

Last Tool Type : Anderdrift

Magnetic Declination : 12.41

Survey method : Min Curvature

MD (m RT)	TVD (m RT)	INCL DEG	AZ (deg)	CORR. AZ (deg)	'V' SECT (m)	DOGLEG (m/30m)	N/S (m)	E/W (m)	TOOL TYPE
1,422	1,422	0.50							Anderdrift
1,479	1,479	0.50							Anderdrift
1,594	1,594	0.00							Anderdrift
1,680	1,680	0.50							Anderdrift
1,768	1,768	0.50							Anderdrift
1,852	1,852	1.00							Anderdrift
1,937	1,937	0.00							Anderdrift
1,944	1,944	0.50							Anderdrift

Premier Oil Australasia
Geelong Operations Base
Phone: 0352722101
Fax: 0352722058

Premier Oil Australasia

Fax

To:	Dr. A V (Tony) Brown	**From:**	Thomas Jobin
Fax:	03 6233 8338	**Date:**	01.07.98
Phon:	03 6233 8333	**Pages:**	3
Re:	**White Ibis-1 Temporary Suspension**	**CC:**	A. Guthrie, B. Ulmer

☐ **Urgent** ☐ **For Review** ☐ **Please Comment** ☐ **Please Reply** ☐ **Please Recycle**

•Comments:

Dear Dr. Brown,

Please find attached for your review and consideration the final suspension schematic of White Ibis-1 below the mudline and dimensions of the equipment remaining above the seabed.

Upon completion of a seabed survey of the wellhead area copies of the produced video will be forwarded to you as soon as possible.

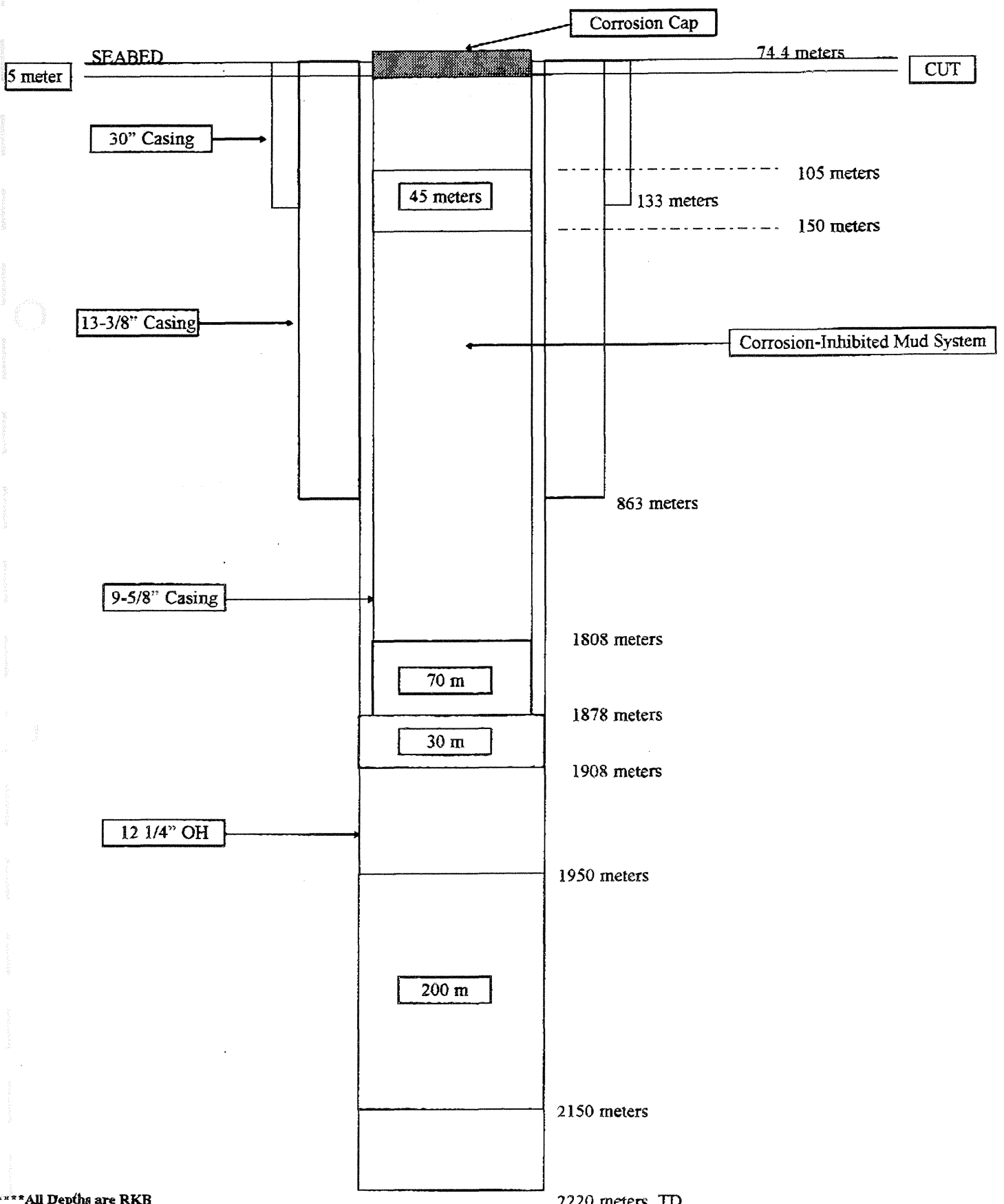
If you have any questions or concerns please do not hesitate to contact me at your convenience.

Yours sincerely,

Thomas Jobin

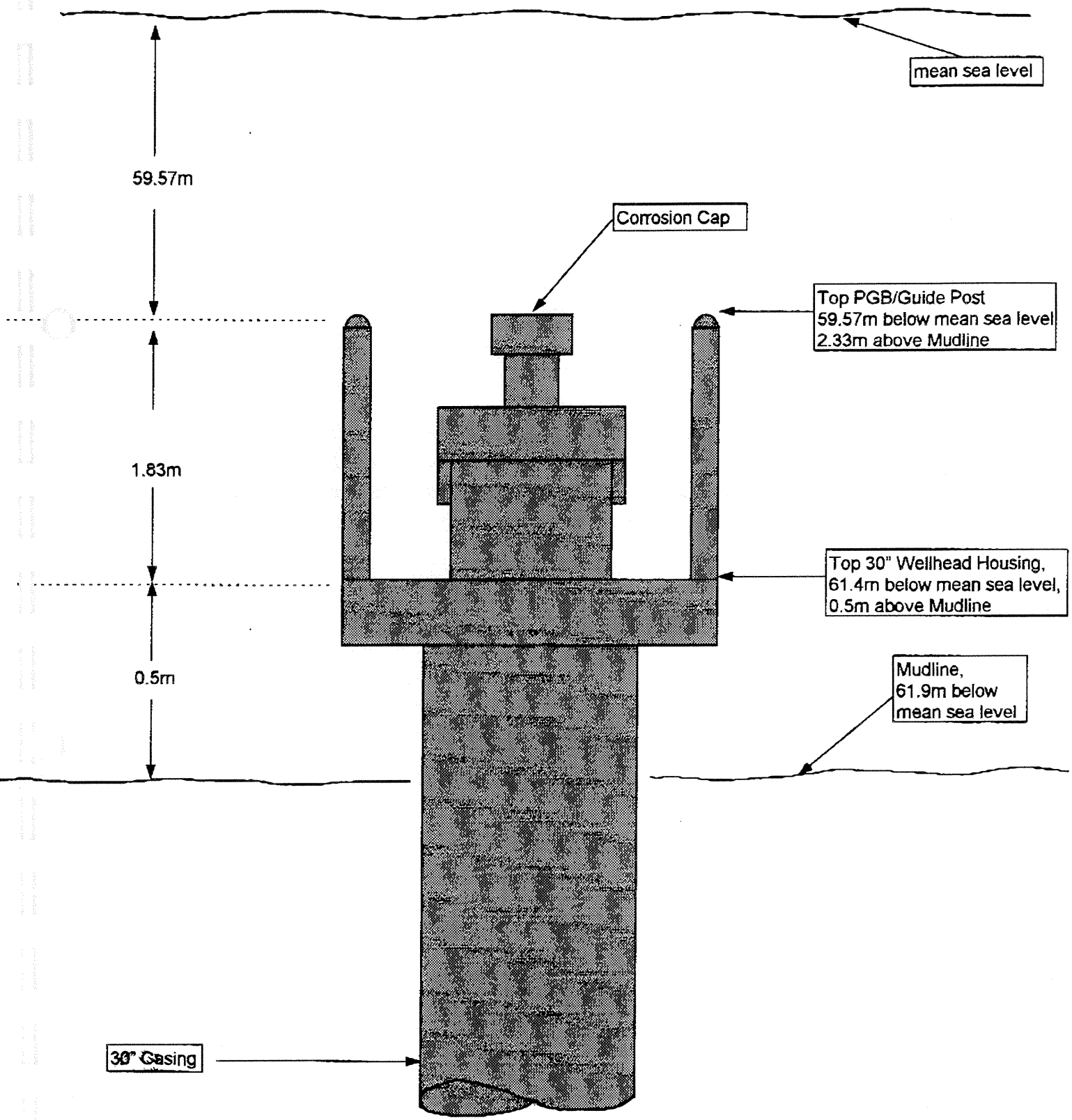
Copy on WHITE IBIS 1

D. Planned Well Status After Suspension



****All Depths are RKB**

Schematic: Well Status of White Ibis-1 after Suspension, view at Mudline



37

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Geelong Operations Base
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To: Victoria Minerals & Petroleum Ops, Attn: Ahmed Nadji **From:** Thomas Jobin

Mineral Resources Tasmania, Attn: Carol Bacon

Boral Energy Resources , Attn: A. Guthrie, Ross Naumann

CalEnergy. Attn: Jane Duncan

Fax: **Date:** July 1, 1998

Phone: **Pages:** 3

Re: White Ibis 1 Daily Drilling Reports **CC:**

☐ **Urgent** ☐ **For Review** ☐ **Please Comment** ☐ **Please Reply** ☐ **Please Recycle**

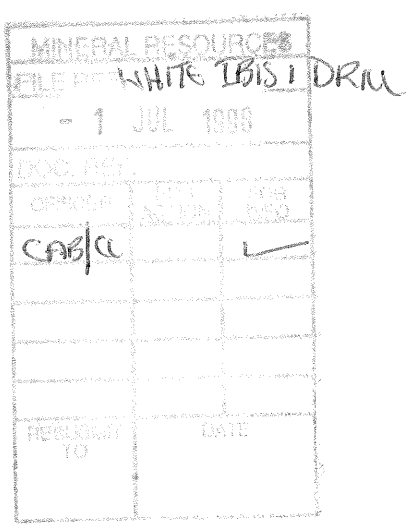
•Comments:

Please find attached the DDR for 1st July 1998.

Regards

Thomas Jobin

Drilling Superintendent



PremierOil Australasia

DAILY DRILLING REPORT # 32

Report Date: 30.06.98

White Ibis 1

Well Data

COUNTRY	Australia	T.D. (m RT) :	2,220.0	CUR. HOLE SIZE (") :	12.25	DAILY COST $:	$203,568
FIELD	Bass Basin	PROGRESS (m):		CSG OD (") :	13.38	CUM COST $:	$10,412,260
DRILL CO. :	Northern Offshore	DAYS FROM SPUD :	29.21	SHOE TVD (m RT):	863	AFE COST $:	$7,321,212
RIG :	Northern Explorer III	DAYS +/- CURVE :		LEAK-OFF EMW(ppg)	14.16	AFE BASIS :	P&A
MUD CO:	Dowell						
RT ABOVE MSL (m) :	12.5						
WATER DEPTH @MSL (m) :	61.9						
RT TO SEABED (m) :	74.4						

CURRENT OP @ 0600 : POOH laying out 5" drill pipe. 28 stands layed out.

PLANNED OP. : Set suspension plug #3. POOH. Pull BOP stack and riser.

Summary of period 00:00 to 24:00 hrs:

Complete Schlumberger logging and rig down. RIH with 5" cement stinger to TD, circulate hole clean. Set cement plugs #1 & #2. Lay out BHA, drill collars and Hang-Off tool.

Formation Tops - This report only

FORMATION	TOP(mBRT)

ACTIVITY FOR PERIOD 00:00 HRS TO 24:00 HRS ON 30.06.98

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
00:00	02:45	2.75	2,220	Continue to log as per programme with Array Sonic tool.
02:45	04:15	1.50	2,220	POOH and rig down Schlumberger.
04:15	05:15	1.00	2,220	Rig up pipe handler prior to RIH with 5" bull nose cement stinger on 5" drill pipe.
05:15	08:30	3.25	2,220	RIH to TD with 5" bull nose cement stinger on 5" drill pipe.
08:30	09:00	.50	2,220	Circulate hole clean. Total Gas 1.5%.
09:00	09:30	.50	2,220	Spot 40bbl hi-vis mud (to support cement plug). Displace with 129bbl mud.
09:30	10:00	.50	2,220	Pull back to 2150m. Rig up cement lines. Pressure test lines to 2000psi.
10:00	10:30	.50	2,220	Pump 39.9 bbls of freshwater ahead. Mix & pump 114.8 bbls of 15.8ppg slurry (560sx 'G') at 8.5-7.5 bpm. Initial pump pressure 750psi - 350psi towards end of job. Pump 5.8 bbls fresh water behind to balance plug.
10:30	10:45	.25	2,220	Displace with 108bbls mud (-4 bbls under displaced) @ +/- 7 bpm and 170psi.
10:45	11:15	.50	2,220	Break out cement head and lines - no backflow. POOH to 1978m
11:15	12:00	.75	2,220	Circulate hole clean - add corrosion inhibitor to mud system. Spot 40 bbls hi-vis pill.
12:00	12:30	.50	2,220	Displace with 115bbls of mud.
12:30	13:00	.50	2,220	Pull back to 1908m. Rig up cement lines and pressure test to 2000psi.
13:00	13:45	.75	2,220	Pump 15.2 bbls of freshwater ahead. Mix & pump 33.5 bbls of 15.8ppg slurry (163sx 'G') at 8.5-7.5 bpm. Pump 5.8 bbls fresh water behind to balance plug.
13:45	14:00	.25	2,220	Displace with 99.5bbls mud (4.5 bbls under displaced) @ +/- 7 bpm and 1500psi.
14:00	14:45	.75	2,220	POOH very slowly to 1750m.
14:45	15:45	1.00	2,220	Circulate hole clean w/ corrosion inhibited mud.
15:45	17:30	1.75	2,220	POOH, laying out excess drill pipe.
17:30	21:45	4.25	2,220	Lay out BHA - 6 3/4" and 8" drill collars and hang off tool.
21:45	22:15	.50	2,220	Pipe stripper noticed missing. Stripper went through rotary table when handling collars. Pulled 4 stands DP in attempt to retrieve , no success. Stripper most likely jammed in BOP stack.
22:15	24:00	1.75	2,220	Lay out 8" drill collars.

ACTIVITY FOR PERIOD 00:00 HRS TO 06:00 HRS ON 01.07.98

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
00:00	01:15	1.25	2,220	Lay out last 2 stands of 8" drill collars.
01:15	02:30	1.25	2,220	RIH with drill pipe, tag top of cement plug #2 at 1824m (54m above the casing shoe) with 15,000lbs. Circulating with 200-300psi pump pressure.
02:30	06:00	3.50	2,220	POOH laying out 5" drill pipe. 28 stands layed out.

ANNOTATIONS FOR PERIOD 00:00 HRS TO 24:00 HRS ON 30.06.98

PremierOil Australasia

DAILY DRILLING REPORT # 32

Report Date: 30.06.98

White Ibis 1

Mud Properties

MUD COST FOR TODAY: $1,442 CUMULATIVE MUD COST TO DATE: $169,819

Type :		VISCOSITY(sec / qt):	48	API FLUID LOSS (cm3/30min)	5	Cl - (ppm) :	43,000	SOLIDS (%vol) :	6
PHPA		PV (cps) :	14			K+ (ppm) :	31500	H2O (%vol) :	91.0
FROM :	Pit	YP (lb/100sq.ft):	21	API FILTER CAKE (32nds inch	1	HARD/Ca (ppm) :	762	OIL (%vol) :	0
TIME :	18:00	GEL 10s/10m/30m		HTHP FLUID LOSS		MBT (ppb eq) :	5.0	SAND :	.1
WEIGHT (ppg):	1.15	(lb/100sqft) : 5 8 0		(cm3/30min)	0	PM:	1.8	PH :	10.0
TEMP (C) :	0	FANN 3/6/100 5 8 0		HTHP FILTER CAKE (32nds inch)	0	PF:	.3	PHPA :	0.0

Anchor Tension (kips)

A1 : 60.0 A2 : 60.0 A3 : 60.0 A4 : 40.0 A5 : 60.0

A6 : 70.0 A7 : 70.0 A8 : 90.0 A9 : A10 :

Workboats

	Location	Fuel (kltr)	Barite (sx)	D/wtr (bbl)	P/wtr (bbl)	Cmt (sx)	Bent (sx)	Hell (kltr)
P. Commander	Geelon	269		1,353	1,856			
Brute Tide	Rig	159		2,233	566			

Weather & Rig data @ 24:00 hrs

				VDL (kips:	1,050.0
WIND SP. (kts) :	14.0	VISIB.(nm) :	7	RIS.TENS:	68
WIND DIR (deg) :	190	CEILING (m) :	2,500	HEAVE (m) :	0.5
PRES.(mbars):	1018	WAVES (m) :	1.1	ROLL (deg) :	1.0
AIR TEMP (C) :	9.0	SWELL (m) :	2.2	PITCH (deg) :	1.0

COMMENTS : "Commander" in Geelong; "Brute" at rig; 1 helicopter flights - 6 PAX on rig; 8 PAX off rig.

Bulk Stocks

	Used	/ In Stock		Used	/ In Stock		Used	/ In Stock		Used	/ In Stock
DRILL WATER (bbl) :	100	2,831	FUEL (bbl) :	13	1,157	GEL (sx) :	0	-0	HELI-FUEL (kltr) :	0.0	6.7
POT WATER (bbl) :	0	1,580	BARITE (sx) :	0	4,279	CEMENT (sx) :	708	798			

Drills, Permits & Inspections

DRILL TYPE	DATE	INSPECTIONS	DATE	SAFETY	DETAILS
TRIP DRILL	14/6	BOP TEST	26/6	LTI	22/6
FIRE	21/6	NEXT TEST DUE DATE	11/7	MTI	28/6
PIT DRILL	14/6	RIG INSPECTION	18/6	JSA	ongoing
INCIDENT	25/6	DAYS SINCE LTA	9	#PTW	ongoing
				Safety Meeting	27/6

Casing

CSG OD(")	LOT	PHASE	CSG SHOE MD	CSG SHOE TVD (mBRT)
13.3/8 "	14.16		863	863

TYPE	LNGTH (m)	CSG ID (")	WT lbs/ft	GRD	THREAD
Shoe jt	12.5	12.4	68.0	L80	N.VAM
1 x Bakerlok jt	11.2	12.4	68.0	L80	N.VAM
F/Collar jt	12.3	12.4	68.0	L80	N.VAM
3 x Bakerlok jt	35.5	12.4	68.0	L80	N.VAM
20 jts	237.7	12.4	67.0	L80	BTC
40 jts	466.9	12.4	68.0	L80	N.VAM
Pup	3.1	12.4	68.0	L80	N.VAM
Wellhead jt	10.7	12.4	68.0	L80	N.VAM

Pump Data

	Pump Data - last 24 hrs						Slow Pump Data			
#	TYPE	LNR (")	SPM	EFF (%)	Flow (gpm	SPP (psi)	SPM	SPP (psi)	DEPTH (m RT)	MW (ppg)
1	National	6.50		97			30	325	2216	1.1
2	National	6.50		97			40	425	2216	1.1
							50	600	2216	1.1

Personnel : on Site = 82

JOB TITLE	NAME	COMPANY NAME	#
Drlg Supervisor	H. Knobl	Premier	2
N. Drlg Supervisor	S. Harrison	Northern	67
		Dowell Cement	2
		Asiatic ROV	3
Northern Explorer P	Julier & McLeod	Dowell Mud	1
		Schlumberger	4
		Smedvig Safety	1
		Geoservice	2

Survey

Last Tool Type : Anderdrift

Magnetic Declination : 12.41

Survey method : Min Curvature

MD (m RT)	TVD (m RT)	INCL DEG	AZ (deg)	CORR. AZ (deg)	'V' SECT (m)	DOGLEG (m/30m)	N/S (m)	E/W (m)	TOOL TYPE
1,422	1,422	0.50							Anderdrift
1,479	1,479	0.50							Anderdrift
1,594	1,594	0.00							Anderdrift
1,680	1,680	0.50							Anderdrift
1,768	1,768	0.50							Anderdrift
1,852	1,852	1.00							Anderdrift
1,937	1,937	0.00							Anderdrift
1,944	1,944	0.50							Anderdrift

32

Premier Oil Australasia
Geelong Operations Base
Phone: 0352722101
Fax: 0352722058

Premier Oil Australasia

Fax

To: Victoria Minerals & Petroleum Ops, Attn: Ahmed Nadji **From:** Thomas Jobin

Mineral Resources Tasmania, Attn: Carol Bacon

Boral Energy Resources , Attn: A. Guthrie, Ross Naumann

CalEnergy, Attn: Jane Duncan

Fax: **Date:** June 30, 1998

Phone: **Pages:** 3

Re: White Ibis 1 Daily Drilling Reports **CC:**

☐ **Urgent** ☐ **For Review** ☐ **Please Comment** ☐ **Please Reply** ☐ **Please Recycle**

•Comments:

Please find attached the DDR for 30th June 1998.

Regards

Thomas Jobin

Drilling Superintendent

PremierOil Australasia

DAILY DRILLING REPORT # 31

Report Date: 29.06.98

White Ibis 1

Well Data

COUNTRY	Australia	T.D. (m RT) :	2,220.0	CUR. HOLE SIZE (") :	12.25	DAILY COST $:	$255,575
FIELD	Bass Basin	PROGRESS (m):		CSG OD (") :	13.38	CUM COST $:	$10,208,692
DRILL CO. :	Northern Offshore	DAYS FROM SPUD :	28.21	SHOE TVD (m RT):	863	AFE COST $:	$7,321,212
RIG :	Northern Explorer III	DAYS +/- CURVE :		LEAK-OFF EMW(ppg)	14.16	AFE BASIS :	P&A
MUD CO:	Dowell						
RT ABOVE MSL (m) :	12.5						
WATER DEPTH @MSL (m) :	61.9						
RT TO SEABED (m) :	74.4						

CURRENT OP @ 0600 : RIH to TD with 5" bull nose cement stinger on 5" drill pipe.

PLANNED OP. : Circulate hole clean. Set suspension plugs. Pull stack and riser.

Summary of period 00:00 to 24:00 hrs:

Complete CMR-NGT logging. Run CST tool - recover 100% of sidewall cores. Rig up and run VSP - after several tool problems. Rig up and RIH with Array Sonic tool. Start Array Sonic logging.

Formation Tops - This report only

FORMATION	TOP(mBRT)

ACTIVITY FOR PERIOD 00:00 HRS TO 24:00 HRS ON 29.06.98

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
00:00	01:30	1.50	2,220	Continue logging CMR-NGT as per programme.
01:30	02:00	.50	2,220	Complete CMR-NGT logging - tune tool to check validity of data. POOH.
02:00	03:00	1.00	2,220	Rig down CMR-NGT tool string. Rig up CST side wall coring tool. Radio silence.
03:00	04:00	1.00	2,220	With CST tool still on drill floor, cable head repaired after loss of insulation on power line for caliper.
04:00	06:00	2.00	2,220	RIH with CST tool string. Obtain sidewall cores.
06:00	08:00	2.00	2,220	POOH with sidewall coring tool.
08:00	10:45	2.75	2,220	Recover 30 sidewall cores - 100% recovery - Lay out tools. Rig up VSP.
10:45	11:15	.50	2,220	RIH with VSP to +/- 80m. Pull back to surface - change out tension compression sub.
11:15	12:15	1.00	2,220	RIH with VSP to 1500m, attempt to test tool function. Could not open caliper.
12:15	13:30	1.25	2,220	POOH again w/ VSP. Open and service tool. Caliper has difficulty opening up horizontaly while tool is laying on stands. Turning the tool 90deg so the caliper arm is facing downwards - caliper arm opens OK.
13:30	15:30	2.00	2,220	RIH with VSP. Start logging from bottom up. Complete 3 levels from 41. Having difficulties closing caliper arms prior to moving to next station.
15:30	16:15	.75	2,220	Further 4 levels VSP logged (7 from 41)
16:15	22:00	5.75	2,220	Continue to POOH taking remaining 34 levels with VSP logging tool.
22:00	22:30	.50	2,220	Layout VSP tool and pick up Array Sonic tool string.
22:30	24:00	1.50	2,220	RIH and log as per programme with Array Sonic tool.

ACTIVITY FOR PERIOD 00:00 HRS TO 06:00 HRS ON 30.06.98

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
00:00	02:45	2.75	2,220	Continue to log as per programme with Array Sonic tool.
02:45	04:15	1.50	2,220	POOH and rig down Schlumberger.
04:15	05:15	1.00	2,220	Rig up pipe handler prior to RIH with 5" bull nose cement stinger on 5" drill pipe.
05:15	06:00	.75	2,220	RIH to TD with 5" bull nose cement stinger on 5" drill pipe.

ANNOTATIONS FOR PERIOD 00:00 HRS TO 24:00 HRS ON 29.06.98

Mud Properties

MUD COST FOR TODAY: $204 CUMULATIVE MUD COST TO DATE: $168,378

Type : PHPA	VISCOSITY(sec / qt): 52	API FLUID LOSS (cm3/30min) 5	Cl - (ppm) : 43,000	SOLIDS (%vol) : 6
FROM : Pit	PV (cps) : 13	API FILTER CAKE (32nds inch 1	K+ (ppm) : 31500	H2O (%vol) : 91.0
TIME : 21:00	YP (lb/100sq.ft): 24	HTHP FLUID LOSS	HARD/Ca (ppm) : 882	OIL (%vol) : 0
WEIGHT (ppg): 1.16	GEL 10s/10m/30m (lb/100sqft) : 6 10 0	(cm3/30min) 0	MBT (ppb eq) : 5.0	SAND : .1
TEMP (C) : 0	FANN 3/6/100 6 9 0	HTHP FILTER CAKE (32nds inch) 0	PM: 2.0	PH : 10.0
			PF: .4	PHPA : 0.0

PremierOil Australasia

DAILY DRILLING REPORT # 31

Report Date: 29.06.98

White Ibis 1

Anchor Tension (kips)					
	A1 : 50.0	A2 : 60.0	A3 : 70.0	A4 : 50.0	A5 : 60.0
	A6 : 70.0	A7 : 70.0	A8 : 90.0	A9 :	A10 :

Workboats	Location	Fuel (kltr)	Barite (sx)	D/wtr (bbl)	P/wtr (bbl)	Cmt (sx)	Bent (sx)	Heli (kltr)
P. Commander	rig	269		1,353	1,856			
Brute Tide	Geelon	178		2,233	327			

Weather & Rig data @ 24:00 hrs

WIND SP. (kts) : 13.0	VISIB.(nm) : 8	VDL (kips: 890.0
WIND DIR (deg) : 190	CEILING (m) : 2,500	RIS.TENS: 68
PRES.(mbars): 1012	WAVES (m) : .9	HEAVE (m) : 0.8
AIR TEMP (C) : 11.0	SWELL (m) : 2.0	ROLL (deg) : 1.5
		PITCH (deg) : 1.0

COMMENTS : "Commander" at rig; "Brute" in Geelong; 2 helicopter flights - 0 PAX on rig; 13 PAX off rig.

Bulk Stocks

	Used	/ In Stock		Used	/ In Stock		Used	/ In Stock		Used	/ In Stock
DRILL WATER (bbl) :	0	2,931	FUEL (bbl) :	10	1,170	GEL (sx) :	0	-0	HELI-FUEL (kltr) :	0.0	6.7
POT WATER (bbl) :	0	1,517	BARITE (sx) :	0	4,279	CEMENT (sx) :	0	1,506			

Drills, Permits & Inspections

DRILL TYPE	DATE	INSPECTIONS	DATE	SAFETY	DETAILS
TRIP DRILL	14/6	BOP TEST	26/6	LTI	22/6
FIRE	21/6	NEXT TEST DUE DATE	11/7	MTI	28/6
PIT DRILL	14/6	RIG INSPECTION	18/6	JSA	ongoing
INCIDENT	25/6	DAYS SINCE LTA	8	#PTW	ongoing
				Safety Meeting	27/6

Casing

CSG OD(")	LOT	PHASE	CSG SHOE MD	CSG SHOE TVD (mBRT)
13.3/8 "	14.16		863	863

TYPE	LNGTH (m)	CSG ID (")	WT lbs/ft	GRD	THREAD
Shoe jt	12.5	12.4	68.0	L80	N.VAM
1 x Bakerlok jt	11.2	12.4	68.0	L80	N.VAM
F/Collar jt	12.3	12.4	68.0	L80	N.VAM
3 x Bakerlok jt	35.5	12.4	68.0	L80	N.VAM
20 jts	237.7	12.4	67.0	L80	BTC
40 jts	466.9	12.4	68.0	L80	N.VAM
Pup	3.1	12.4	68.0	L80	N.VAM
Wellhead jt	10.7	12.4	68.0	L80	N.VAM

Pump Data

Pump Data - last 24 hrs							Slow Pump Data			
#	TYPE	LNR (")	SPM	EFF (%)	Flow (gpm	SPP (psi)	SPM	SPP (psi)	DEPTH (m RT)	MW (ppg)
1	National	6.50		97			30	325	2216	1.1
2	National	6.50		97			40	425	2216	1.1
							50	600	2216	1.1

Personnel : on Site = 84

JOB TITLE	NAME	COMPANY NAME	#
Drlg Supervisor	H. Knobl	Premier	3
N. Drlg Supervisor	S. Harrison	Northern	68
Res. Engineer	T. Fontaine	Dowell Cement	2
		Asiatic ROV	3
Northern Explorer P	Julier & McLeod	Dowell Mud	1
		Schlumberger	4
		Smedvig Safety	1
		Geoservice	2

Survey

Last Tool Type : Anderdrift

Magnetic Declination : 12.41

Survey method : Min Curvature

MD (m RT)	TVD (m RT)	INCL DEG	AZ (deg)	CORR. AZ (deg)	'V' SECT (m)	DOGLEG (m/30m)	N/S (m)	E/W (m)	TOOL TYPE
1,422	1,422	0.50							Anderdrift
1,479	1,479	0.50							Anderdrift
1,594	1,594	0.00							Anderdrift
1,680	1,680	0.50							Anderdrift
1,768	1,768	0.50							Anderdrift
1,852	1,852	1.00							Anderdrift
1,937	1,937	0.00							Anderdrift
1,944	1,944	0.50							Anderdrift

Premier Oil Australasia
Geelong Operations Base
Phone: 0352722101
Fax: 0352722058

Premier Oil Australasia

Fax

To: Victoria Minerals & Petroleum Ops, Attn: Ahmed Nadji **From:** Thomas Jobin

Mineral Resources Tasmania, Attn: Carol Bacon

Boral Energy Resources , Attn: A. Guthrie, Ross Naumann

CalEnergy. Attn: Jane Duncan

Fax: **Date:** June 29, 1998

Phone: **Pages:** 3

Re: White Ibis 1 Daily Drilling Reports **CC:**

☐ **Urgent** ☐ **For Review** ☐ **Please Comment** ☐ **Please Reply** ☐ **Please Recycle**

•Comments:

Please find attached the DDR for 29th June 1998.

Regards

Thomas Jobin

Drilling Superintendent

PremierOil Australasia

DAILY DRILLING REPORT # 30

Report Date: 28.06.98

White Ibis 1

Well Data

COUNTRY	Australia	T.D. (m RT) :	2,220.0	CUR. HOLE SIZE (") :	12.25	DAILY COST $:	$481,191
FIELD	Bass Basin	PROGRESS (m):		CSG OD (") :	13.38	CUM COST $:	$9,953,117
DRILL CO. :	Northern Offshore	DAYS FROM SPUD :	27.21	SHOE TVD (m RT):	863	AFE COST $:	$7,321,212
RIG :	Northern Explorer III	DAYS +/- CURVE :		LEAK-OFF EMW(ppg)	14.16	AFE BASIS :	P&A
MUD CO:	Dowell						
RT ABOVE MSL (m) :	12.5						
WATER DEPTH @MSL (m) :	61.9						
RT TO SEABED (m) :	74.4						

CURRENT OP @ 0600 : Performing wireline sidewall coring.

PLANNED OP. : Complete sidewall coring, Perform VSP and Array sonic logs. P&A well.

Summary of period 00:00 to 24:00 hrs:

Log MDT - 2 samples taken, POOH to change out packer element, Log MDT - 2 samples & 3 further pressure points, POOH to change out packer element, Log MDT 1 sample(water). POOH Rig down MDT Rig up and RIH with CMR-NGT. Log with CMR-NGT

Formation Tops - This report only

FORMATION	TOP(mBRT)

ACTIVITY FOR PERIOD 00:00 HRS TO 24:00 HRS ON 28.06.98

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
00:00	06:00	6.00	2,220	Continue logging with MDT logging suite. Complete pressure points as per program. Take fluid samples as per program. 2 Samples taken.
06:00	07:00	1.00	2,220	POOH with MDT - change packer element.
07:00	11:15	4.25	2,220	RIH with MDT to take 2 more samples and 3 more pressure points. Seal failed again attempting to take last sample (water sample).
11:15	12:30	1.25	2,220	POOH with MDT - change packer element.
12:30	16:30	4.00	2,220	RIH with MDT again and take last sample (water).
16:30	18:00	1.50	2,220	POOH with MDT - open & drain first and last (water) sample. No H2S. Layout MDT tool string.
18:00	19:00	1.00	2,220	Rig up CMR-NGT logging suite.
19:00	24:00	5.00	2,220	RIH with CMR-NGT. Log as per programme.

ACTIVITY FOR PERIOD 00:00 HRS TO 06:00 HRS ON 29.06.98

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
00:00	01:30	1.50	2,220	Continue logging CMR-NGT as per programme.
01:30	02:00	.50	2,220	Complete CMR-NGT logging - tune tool to check validity of data. POOH.
02:00	03:00	1.00	2,220	Rig down CMR-NGT tool string. Rig up CST side wall coring tool. Radio silence.
03:00	04:00	1.00	2,220	With CST tool still on drill floor, cable head repaired after loss of insulation on power line for caliper.
04:00	06:00	2.00	2,220	RIH with CST tool string. Obtain sidewall cores.

ANNOTATIONS FOR PERIOD 00:00 HRS TO 24:00 HRS ON 28.06.98

REMARK / OBSERVATION	SOLUTION / RECOMMENDATION
Order of logging runs adjusted to fit with weather conditions and tools available on deck. Unable to run VSP logs due to weather being still to rough to hang guns over side with crane. Array sonic logging tools en route from Geelong to rig on board the Pacific Commander.	

Mud Properties

MUD COST FOR TODAY: $0 CUMULATIVE MUD COST TO DATE: $168,174

Type : PHPA

FROM :	Pit	VISCOSITY(sec / qt):	52	API FLUID LOSS (cm3/30min)	5	Cl - (ppm) :	43,000	SOLIDS (%vol) :	6
TIME :	21:00	PV (cps) :	13	API FILTER CAKE (32nds inch	1	K+ (ppm) :	31500	H2O (%vol) :	91.0
WEIGHT (ppg):	1.16	YP (lb/100sq.ft):	24	HTHP FLUID LOSS (cm3/30min)	0	HARD/Ca (ppm) :	882	OIL (%vol) :	0
TEMP (C) :	0	GEL 10s/10m/30m (lb/100sqft) :	6 10 0	HTHP FILTER CAKE (32nds inch)	0	MBT (ppb eq) :	5.0	SAND :	.1
		FANN 3/6/100	6 9 0			PM:	2.0	PH :	10.0
						PF:	.4	PHPA :	0.0

PremierOil Australasia

DAILY DRILLING REPORT # 30

Report Date: 28.06.98

White Ibis 1

Anchor Tension (kips)					
	A1 : 45.0	A2 : 50.0	A3 : 80.0	A4 : 120.0	A5 : 75.0
	A6 : 75.0	A7 : 80.0	A8 : 65.0	A9 : 75.0	A10 :

Workboats

	Location	Fuel (kltr)	Barite (sx)	D/wtr (bbl)	P/wtr (bbl)	Cmt (sx)	Bent (sx)	Heli (kltr)
P. Commander	en route	299		1,982	1,951			
Brute Tide	rig	178		2,233	327			

Weather & Rig data @ 24:00 hrs

WIND SP. (kts) : 28.0	VISIB.(nm) : 10	VDL (kips:	846.0
WIND DIR (deg) : 310	CEILING (m) : 2,200	RIS.TENS:	68
PRES.(mbars): 1007	WAVES (m) : 1.8	HEAVE (m) :	2.2
AIR TEMP (C) : 11.0	SWELL (m) : 3.2	ROLL (deg) :	4.0
		PITCH (deg) :	1.5

COMMENTS : "Commander" en route rig; "Brute" at rig; 0 helicopter flights - 0 PAX on rig; 0 PAX off rig.

Bulk Stocks

	Used	/ In Stock		Used	/ In Stock		Used	/ In Stock		Used	/ In Stock
DRILL WATER (bbl) :	0	2,931	FUEL (bbl) :	13	1,180	GEL (sx) :	0	-0	HELI-FUEL (kltr) :	0.0	6.7
POT WATER (bbl) :	0	1,391	BARITE (sx) :	0	4,279	CEMENT (sx) :	0	1,506			

Drills, Permits & Inspections

DRILL TYPE	DATE	INSPECTIONS	DATE	SAFETY	DETAILS
TRIP DRILL	14/6	BOP TEST	26/6	LTI	22/6
FIRE	21/6	NEXT TEST DUE DATE	11/7	MTI	28/6
PIT DRILL	14/6	RIG INSPECTION	18/6	JSA	ongoing
INCIDENT	25/6	DAYS SINCE LTA	7	#PTW	ongoing
				Safety Meeting	27/6

Casing

CSG OD(")	LOT	PHASE	CSG SHOE MD	CSG SHOE TVD (mBRT)
13.3/8 "	14.16		863	863

TYPE	LNGTH (m)	CSG ID (")	WT lbs/ft	GRD	THREAD
Shoe jt	12.5	12.4	68.0	L80	N.VAM
1 x Bakerlok jt	11.2	12.4	68.0	L80	N.VAM
F/Collar jt	12.3	12.4	68.0	L80	N.VAM
3 x Bakerlok jt	35.5	12.4	68.0	L80	N.VAM
20 jts	237.7	12.4	67.0	L80	BTC
40 jts	466.9	12.4	68.0	L80	N.VAM
Pup	3.1	12.4	68.0	L80	N.VAM
Wellhead jt	10.7	12.4	68.0	L80	N.VAM

Pump Data

Pump Data - last 24 hrs							Slow Pump Data			
#	TYPE	LNR (")	SPM	EFF (%)	Flow (gpm	SPP (psi)	SPM	SPP (psi)	DEPTH (m RT)	MW (ppg)
1	National	6.50		97			30	325	2216	1.1
2	National	6.50		97			40	425	2216	1.1
							50	600	2216	1.1

Personnel : on Site = 97

JOB TITLE	NAME	COMPANY NAME	#
Drlg Supervisor	H. Knobl	Premier	4
N. Drlg Supervisor	S. Harrison	Northern	68
Geologist	K. Frankiewicz	Dowell Cement	2
Res. Engineer	T. Fontaine	Asiatic ROV	3
		Dowell Mud	1
Northern Explorer P	Julier & McLeod		
		Smedvig Safety	1
		Geoservice	2
		Schlumberger	12
		PCS	3
		Baker	1

Survey

Last Tool Type : Anderdrift

Magnetic Declination : 12.41

Survey method : Min Curvature

MD (m RT)	TVD (m RT)	INCL DEG	AZ (deg)	CORR. AZ (deg)	'V' SECT (m)	DOGLEG (m/30m)	N/S (m)	E/W (m)	TOOL TYPE
1,422	1,422	0.50							Anderdrift
1,479	1,479	0.50							Anderdrift
1,594	1,594	0.00							Anderdrift
1,680	1,680	0.50							Anderdrift
1,768	1,768	0.50							Anderdrift
1,852	1,852	1.00							Anderdrift
1,937	1,937	0.00							Anderdrift
1,944	1,944	0.50							Anderdrift

29

Premier Oil Australasia
Geelong Operations Base
Phone: 0352722101
Fax: 0352722058

Premier Oil Australasia

Fax

To: Victoria Minerals & Petroleum Ops, Attn: Ahmed Nadji **From:** Thomas Jobin

Mineral Resources Tasmania, Attn: Carol Bacon

Boral Energy Resources , Attn: A. Guthrie, Ross Naumann

CalEnergy. Attn: Jane Duncan

Fax: **Date:** June 28, 1998

Phone: **Pages:** 3

Re: White Ibis 1 Daily Drilling Reports **CC:**

☐ **Urgent** ☐ **For Review** ☐ **Please Comment** ☐ **Please Reply** ☐ **Please Recycle**

•Comments:

Please find attached the DDR for 28th June 1998.

Regards

Thomas Jobin

Drilling Superintendent

PremierOil Australasia

DAILY DRILLING REPORT # 29

Report Date: 27.06.98

White Ibis 1

Well Data

COUNTRY	Australia	T.D. (m RT) :	2,220.0	CUR. HOLE SIZE (") :	12.25	DAILY COST $:	$290,761
FIELD	Bass Basin	PROGRESS (m):		CSG OD (") :	13.38	CUM COST $:	$9,471,926
DRILL CO. :	Northern Offshore	DAYS FROM SPUD :	26.21	SHOE TVD (m RT):	863	AFE COST $:	$7,321,212
RIG :	Northern Explorer III	DAYS +/- CURVE :		LEAK-OFF EMW(ppg)	14.16	AFE BASIS :	P&A
MUD CO:	Dowell						
RT ABOVE MSL (m) :	12.5						
WATER DEPTH @MSL (m) :	61.9						
RT TO SEABED (m) :	74.4						

CURRENT OP @ 0600 : Fluid sample gathering with MDT logging tool

PLANNED OP. : Complete logging programme

Summary of period 00:00 to 24:00 hrs:

Rig down PEX-CNL-GR. Rig up FMS-Array sonic. Array sonic failed during surface test - replace with BHC sonic module. Log FMS - log BHC sonic up to 1975m - cable head failure. Replace cable head -complete sonic log. Rig up and run MDT logs.

Formation Tops - This report only

FORMATION	TOP(mBRT)

ACTIVITY FOR PERIOD 00:00 HRS TO 24:00 HRS ON 27.06.98

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
00:00	01:30	1.50	2,220	Continue to rig down logging suite #1 PEX-CNL-GR. Rig up logging suite #2 FMS Array Sonic.
01:30	04:00	2.50	2,220	During surface testing of logging suite #2, Array Sonic module failure observed. Faulty module changed out for back up BHC sonic module.
04:00	07:00	3.00	2,220	RIH with FMS-BHC Sonic, logging suite #2. Log FMS from basement up to 9 5/8" shoe. Log BHC sonic up to 1975m.
07:00	08:30	1.50	2,220	POOH FMS -BHC sonic logging suite from 1975m due to cable head failure.
08:30	10:45	2.25	2,220	Change cable head & tension compression sub.
10:45	12:00	1.25	2,220	Run back in hole with BHC sonic logging tool. Log up from 1980m to casing shoe. POOH
12:00	13:00	1.00	2,220	Lay out tools - pick up MDT.
13:00	24:00	11.00	2,220	RIH with MDT logging tool, taking pressure points from 1976m - top down as per program.

ACTIVITY FOR PERIOD 00:00 HRS TO 06:00 HRS ON 28.06.98

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
00:00	06:00	6.00	2,220	Continue logging with MDT logging suite. Complete pressure points as per program. Take fluid samples as per program.

ANNOTATIONS FOR PERIOD 00:00 HRS TO 24:00 HRS ON 27.06.98

Mud Properties

MUD COST FOR TODAY: $0 CUMULATIVE MUD COST TO DATE: $168,174

Type : PHPA

FROM : Pit
TIME : 19:00
WEIGHT (ppg): 1.16
TEMP (C) : 0

VISCOSITY(sec / qt):	48	API FLUID LOSS (cm3/30min)	5	Cl - (ppm) :	43,000	SOLIDS (%vol) :	6
PV (cps) :	13			K+ (ppm) :	31500	H2O (%vol) :	91.0
YP (lb/100sq.ft):	24	API FILTER CAKE (32nds inch	1	HARD/Ca (ppm) :	882	OIL (%vol) :	0
GEL 10s/10m/30m (lb/100sqft) :	6 10 0	HTHP FLUID LOSS (cm3/30min)	0	MBT (ppb eq) :	5.0	SAND :	.1
				PM:	2.0	PH :	10.0
FANN 3/6/100	6 9 0	HTHP FILTER CAKE (32nds inch)	0	PF:	3.5	PHPA :	0.0

Anchor Tension (kips)

A1 : 40.0 A2 : 50.0 A3 : 110.0 A4 : 120.0 A5 : 130.0
A6 : 100.0 A7 : 60.0 A8 : 70.0 A9 : A10 :

Workboats

Location,	Fuel (kltr)	Barite (sx)	DAwtr (bbl)	PAwtr (bbl)	Cmt (sx)	Bent (sx)	Heli (kltr)
P. Commander	en route	299		1,982	1,951			
Brute Tide	rig	185		2,233	352			

Weather & Rig data @ 24:00 hrs

WIND SP. (kts) :	25.0	VISIB.(nm) :	7	VDL (kips:	812.0
WIND DIR (deg) :	0	CEILING (m) :	2,500	RIS.TENS:	68
PRES.(mbars):	1012	WAVES (m) :	3.4	HEAVE (m) :	1.0
AIR TEMP (C) :	10.0	SWELL (m) :	.9	ROLL (deg) :	2.0
				PITCH (deg) :	1.0

COMMENTS : "Commander" en route Geelong; "Brute" at rig; 1 helicopter flight1 - 5 PAX on rig; 4 PAX off rig.

PremierOil Australasia

DAILY DRILLING REPORT # 29

Report Date: 27.06.98

White Ibis 1

Bulk Stocks	Used	/ In Stock		Used	/ In Stock		Used	/ In Stock		Used	/ In Stock
DRILL WATER (bbl) :	0	2,931	FUEL (bbl) :	6	1,193	GEL (sx) :	0	-0	HELI-FUEL (kltr) :	0.3	6.7
POT WATER (bbl) :	0	1,327	BARITE (sx) :	0	4,279	CEMENT (sx) :	0	1,506			

Drills, Permits & Inspections

DRILL TYPE	DATE	INSPECTIONS	DATE	SAFETY	DETAILS
TRIP DRILL	14/6	BOP TEST	26/6	LTI	22/6
FIRE	21/6	NEXT TEST DUE DATE	11/7	MTI	2/6
PIT DRILL	14/6	RIG INSPECTION	18/6	JSA	ongoing
INCIDENT	25/6	DAYS SINCE LTA	6	#PTW	ongoing
				Safety Meeting	27/6

Casing

CSG OD(")	LOT	PHASE	CSG SHOE MD	CSG SHOE TVD (mBRT)
13.3/8 "	14.16		863	863

TYPE	LNGTH (m)	CSG ID (")	WT lbs/ft	GRD	THREAD
Shoe jt	12.5	12.4	68.0	L80	N.VAM
1 x Bakerlok jt	11.2	12.4	68.0	L80	N.VAM
F/Collar jt	12.3	12.4	68.0	L80	N.VAM
3 x Bakerlok jt	35.5	12.4	68.0	L80	N.VAM
20 jts	237.7	12.4	67.0	L80	BTC
40 jts	466.9	12.4	68.0	L80	N.VAM
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Wellhead jt	10.7	12.4	68.0	L80	N.VAM

Pump Data

Pump Data - last 24 hrs							Slow Pump Data			
#	TYPE	LNR (")	SPM	EFF (%)	Flow (gpm	SPP (psi)	SPM	SPP (psi)	DEPTH (m RT)	MW (ppg)
1	National	6.50		97			30	325	2216	1.1
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							50	600	2216	1.1

Personnel : on Site = 97

JOB TITLE	NAME	COMPANY NAME	#
Drlg Supervisor	H. Knobl	Premier	4
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		Dowell Mud	1
Northern Explorer P	Julier & McLeod		
		Smedvig Safety	1
		Geoservice	2
		Schlumberger	12
		PCS	3
		Baker	1

Survey

Last Tool Type : Anderdrift

Magnetic Declination : 12.41

Survey method : Min Curvature

MD (m RT)	TVD (m RT)	INCL DEG	AZ (deg)	CORR. AZ (deg)	'V' SECT (m)	DOGLEG (m/30m)	N/S (m)	E/W (m)	TOOL TYPE
1,422	1,422	0.50							Anderdrift
1,479	1,479	0.50							Anderdrift
1,594	1,594	0.00							Anderdrift
1,680	1,680	0.50							Anderdrift
1,768	1,768	0.50							Anderdrift
1,852	1,852	1.00							Anderdrift
1,937	1,937	0.00							Anderdrift
1,944	1,944	0.50							Anderdrift

Premier Oil Australasia
Geelong Operations Base
Phone: 0352722101
Fax: 0352722058

Premier Oil Australasia

Fax

To: Victoria Minerals & Petroleum Ops, Attn: Ahmed Nadji **From:** Gordon Hunter

Mineral Resources Tasmania, Attn: Carol Bacon

Boral Energy Resources , Attn: A. Guthrie, Ross Naumann

CalEnergy. Attn: Jane Duncan

Fax: **Date:** June 27, 1998

Phone: **Pages:** 4

Re: White Ibis 1 Daily Drilling Reports **CC:**

☐ **Urgent** ☐ **For Review** ☐ **Please Comment** ☐ **Please Reply** ☐ **Please Recycle**

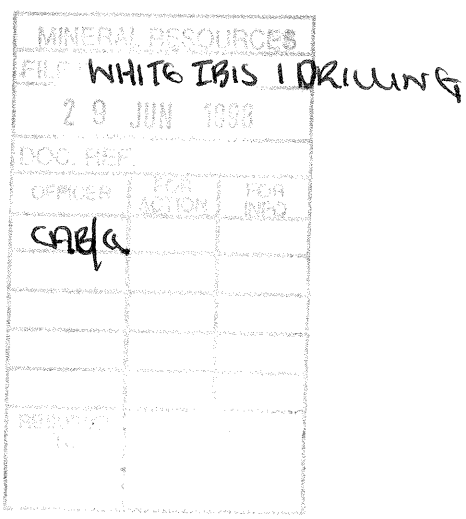
•Comments:

Please find attached the DDR for 27th June 1998.

Regards

Thomas Jobin

Drilling Superintendent



PremierOil Australasia

DAILY DRILLING REPORT # 28

Report Date: 26.06.98

White Ibis 1

Well Data

COUNTRY	Australia	T.D. (m RT) :	2,220.0	CUR. HOLE SIZE (") :	12.25	DAILY COST $:	$210,995
FIELD	Bass Basin	PROGRESS (m):		CSG OD (") :	13.38	CUM COST $:	$9,181,165
DRILL CO. :	Northern Offshore	DAYS FROM SPUD :	25.21	SHOE TVD (m RT):	863	AFE COST $:	$7,321,212
RIG :	Northern Explorer III	DAYS +/- CURVE :		LEAK-OFF EMW(ppg)	14.16	AFE BASIS :	P&A
MUD CO:	Dowell						
RT ABOVE MSL (m) :	12.5	CURRENT OP @ 0600 :	Logging with suite #2, FMS- Array Sonic				
WATER DEPTH @MSL (m) :	61.9	PLANNED OP. :	Complete logging programme				
RT TO SEABED (m) :	74.4						

Summary of period 00:00 to 24:00 hrs:

M/U 8 1/2" drilling assembly, tag TOC, drill out plugs and collar, drill out shoe track and shoe. Clean hole to 2216m, wiping ledge at 2176m. POOH, rig up and RIH with PEX-CNL-GR logs. Log and POOH w/ logging suite #1.

Formation Tops - This report only

FORMATION	TOP(mBRT)

ACTIVITY FOR PERIOD 00:00 HRS TO 24:00 HRS ON 26.06.98

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
00:00	00:30	.50	2,220	POOH w/ BOP test plug.
00:30	01:00	.50	2,220	RIH and set wear bushing.
01:00	01:30	.50	2,220	POOH w/ wear bushing running tool.
01:30	05:15	3.75	2,220	MU new BHA #7, w/ 8 1/2" HTC JG-8 bit (w/3 x 20's), 6 x 6 3/4" DC, & 9 x HWDP, & RIH to 1853m.
05:15	06:00	.75	2,220	Tag TOC @ 1852m. MU TDS. Drill cement from 1852 - 1853.5m, with 600-850gpm, 2000-3000psi, 40-80rpm; indications of spinning on top of plug.
06:00	07:15	1.25	2,220	Drill through plugs & float from 1853.5m - 1854.5m
07:15	09:15	2.00	2,220	Drilled cmt from 1854.5m and shoe at 1878m w/ 830gpm, 3100psi, 65-80rpm, 5-15klbs WOB, 3.5-5k ftlbs torque. ROP 2 - 25m/hr firming up halfway down the shoe track to 6 - 10m/hr w/ 5 - 15klbs WOB.
09:15	09:45	.50	2,220	Wipe shoe at 1878m and circulate clean from 1884m. No cement drop out.
09:45	10:30	.75	2,220	RIH stands from 1884m - 2176m. Tag resistance with 20klbs at 2176m
10:30	11:30	1.00	2,220	M/U TDS - wash and ream from 2170m. No resistance observed rotating through 2176m. Wash down stand, pull back and wipe stand twice until clean at 2176m. (Ledge - top of basement 2173m)
11:30	12:00	.50	2,220	Wash and wipe last stand from 2197m - 2212m. Wash and ream resistance from 2212m - 2216m w/ 840gpm, 3200psi, 130rpm, up to 20klbs WOB, 3.5 -5 k ft-lbs torque.
12:00	13:30	1.50	2,220	Hard dlg from 2216m w/ parameters as before, but flat torq readings and very slow ROP (TD). Circulate hole clean, boost riser, take torq readings @ 20-30-40-50 rpm off bottom, all 5k ft-lbs - for 7" liner job. Flow check and pump slug.
13:30	17:45	4.25	2,220	POOH, to run Schlumberger wireline logs
17:45	19:15	1.50	2,220	Rig up Schlumberger and RIH with PEX - CNL - GR - for logging run #1
19:15	23:45	4.50	2,220	Run in with logging suite #1 to 2210m loggers depth. Log PEX from 2210m to 9 5/8" shoe and GR - CNL from TD to 1040m. POOH with tools.
23:45	24:00	.25	2,220	Rig down logging suite #1 PEX-CNL-GR

ACTIVITY FOR PERIOD 00:00 HRS TO 06:00 HRS ON 27.06.98

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
00:00	01:30	1.50	2,220	Continue to rig down logging suite #1 PEX-CNL-GR. Rig up logging suite #2 FMS Array Sonic.
01:30	04:00	2.50	2,220	During surface testing of logging suite #2, Array Sonic module failure observed. Faulty module changed out for back up BHC sonic module.
04:00	06:00	2.00	2,220	RIH with FMS-BHC Sonic, logging suite #2. Log FMS from basement up to 9 5/8" shoe. BHC Sonic across open hole section.

ANNOTATIONS FOR PERIOD 00:00 HRS TO 24:00 HRS ON 26.06.98

PremierOil Australasia

DAILY DRILLING REPORT # 28

Report Date: 26.06.98

White Ibis 1

REMARK / OBSERVATION	SOLUTION / RECOMMENDATION
Bottoms up sample from 2216m confirmed basement cuttings. 12 1/4" hole appears to be drilled 4m shallow. Loggers depth on run #1 showed TD to be 2210m and 9 5/8" shoe to be at 1878m as expected. Array Sonic module failed when tested on surface, this was replaced by a BHC sonic tool.	8 1/2" bit may have caught a ledge when washing to bottom and when rotation started this may have started drilling new hole from ledge - this could explain why the logging tool will not get any deeper and we have a loggers TD 10m higher than the initial drillers TD.

Mud Properties — MUD COST FOR TODAY: $1,991 — CUMULATIVE MUD COST TO DATE: $168,174

Type : PHPA		VISCOSITY(sec / qt):	48	API FLUID LOSS (cm3/30min)	5	Cl - (ppm) :	43,000	SOLIDS (%vol) :	6
FROM :	FL	PV (cps) :	13	API FILTER CAKE (32nds inch	1	K+ (ppm) :	31500	H2O (%vol) :	91.0
TIME :	10:00	YP (lb/100sq.ft):	24	HTHP FLUID LOSS		HARD/Ca (ppm) :	802	OIL (%vol) :	0
WEIGHT (ppg):	1.16	GEL 10s/10m/30m (lb/100sqft) :	6 10 0	(cm3/30min)	0	MBT (ppb eq) :	5.0	SAND :	.1
TEMP (C) :	43	FANN 3/6/100	6 9 0	HTHP FILTER CAKE (32nds inch)	0	PM:	2.0	PH :	10.5
						PF:	.4	PHPA :	0.0

Bit Data for Bit # 6 — IADC # 3 4 7

SIZE (") :	8.50			**Wear**	I	O1	D	L	B	G	O2	R
MANUFACTURER :	HU	AVE WOB (k-lbs) :	12		2	3	WT	A	E	1	NO	LOG
TYPE :	ATJ G8	AVE RPM :	65	**NOZZLES**	Drilled over the last 24 hrs			Calculated over the bit run		
SERIAL # :	V11CL	FLOW (gpm) :	840	3 X20	METERAGE (m) :	349		CUM.METERAGE (m)	349	
DEPTH IN (m RT) :	1853	PUMP PRESS. (psi):	3,100	X	ON BOTTOM HRS :	5.3		CUM. ON BOT. HRS :	5.3	
DEPTH OUT (m RT) :	2216	HSI (hp/sqi) :	0	X	IADC DRILL. HRS :	6.5		CUM.IADC DRILL HRS:	6.5	
				X	TOTAL REVS :	20,553		CUM.TOT. REVS :	20,553	
				X	ROP (m/hr):	53.7		ROP (m/hr):	53.7	

BHA # 7 **Length (ft) :167.0**

HRS ON JARS :		STRING WT(k-lbs) :	225	TRQE MAX (ft-lbs):	4,350	D.C. (1) ANN. VELOCITY (mpm):	197
WT BLW JAR(k-lbs):		PICK UP WT(k-lbs) :		TRQE ON (ft-lbs):	4,300	D.C. (2) ANN VELOCITY (mpm):	197
BHA WT(k-lbs) :	31	SLK OFF WT(k-lbs) :		TRQE OFF (ft-lbs):	3,000	H.W.D.P. ANN VELOCITY (mpm):	165
						D.P. ANN VELOCITY (mpm) :	165

BHA DESCRIPTION :
8 1/2" bit, bit sub, 6 x 6 3/4" DC's, 12 x HWDP.

TOOL DESCRIPTION	HRS	SERIAL #	COMMENT
Hughes 8 1/2" bit	6.5	V11CL	Drill out 9 5/8" shoe and cleanout 12 1/4" hole

Anchor Tension (kips)

A1 : 60.0	A2 : 60.0	A3 : 70.0	A4 : 60.0	A5 : 80.0
A6 : 80.0	A7 : 70.0	A8 : 90.0	A9 :	A10 :

Workboats

	Location.	Fuel (kltr)	Barite (sx)	D/wtr (bbl)	P/wtr (bbl)	Cmt (sx)	Bent (sx)	Heli (kltr)
P. Commander	rig	299		1,982	1,951			
Brute Tide	rig	188		2,233	377			

Weather & Rig data @ 24:00 hrs

WIND SP. (kts) : 20.0	VISIB.(nm) : 7	VDL (kips:	836.0
WIND DIR (deg) :310	CEILING (m) : 2,500	RIS.TENS:	66
PRES.(mbars): 1019	WAVES (m) : 1.4	HEAVE (m) :	0.5
AIR TEMP (C) : 11.0	SWELL (m) : .8	ROLL (deg) :	1.0
		PITCH (deg) :	1.0

COMMENTS : "Commander" at rig; "Brute" at rig; 3 helicopter flights - 27 PAX on rig; 28 PAX off rig.

Bulk Stocks

	Used	/ In Stock		Used	/ In Stock		Used	/ In Stock		Used	/ In Stock
DRILL WATER (bbl) :	227	2,931	FUEL (bbl) :	8	1,199	GEL (sx) :	0	-0	HELI-FUEL (kltr) :	0.5	7.0
POT WATER (bbl) :	38	1,264	BARITE (sx) :	0	4,279	CEMENT (sx) :	0	1,506			

Drills, Permits & Inspections

DRILL TYPE	DATE	INSPECTIONS	DATE	SAFETY	DETAILS
TRIP DRILL	14/6	BOP TEST	26/6	LTI	22/6
FIRE	21/6	NEXT TEST DUE DATE	11/7	MTI	2/6
PIT DRILL	14/6	RIG INSPECTION	18/6	JSA	ongoing
INCIDENT	25/6	DAYS SINCE LTA	5	#PTW	ongoing
				Safety Meeting	21/6

PremierOil Australasia

DAILY DRILLING REPORT # 28

Report Date: 26.06.98

White Ibis 1

Casing

CSG OD(")	LOT	PHASE	CSG SHOE MD	CSG SHOE TVD (mBRT)
13.3/8 "	14.16		863	863

TYPE	LNGTH (m)	CSG ID (")	WT lbs/ft	GRD	THREAD
Shoe jt	12.5	12.4	68.0	L80	N.VAM
1 x Bakerlok jt	11.2	12.4	68.0	L80	N.VAM
F/Collar jt	12.3	12.4	68.0	L80	N.VAM
3 x Bakerlok jt	35.5	12.4	68.0	L80	N.VAM
20 jts	237.7	12.4	67.0	L80	BTC
40 jts	466.9	12.4	68.0	L80	N.VAM
Pup	3.1	12.4	68.0	L80	N.VAM
Wellhead jt	10.7	12.4	68.0	L80	N.VAM

Pump Data

Pump Data - last 24 hrs							Slow Pump Data			
#	TYPE	LNR (")	SPM	EFF (%)	Flow (gpm	SPP (psi)	SPM	SPP (psi)	DEPTH (m RT)	MW (ppg)
1	National	6.50	84	97	840	3100	30	325	2216	1.1
2	National	6.50	84	97			40	425	2216	1.1
							50	600	2216	1.1

Personnel : on Site = 96

JOB TITLE	NAME	COMPANY NAME	#
Drlg Supervisor	H. Knobl	Premier	4
N. Drlg Supervisor	S. Harrison	Northern	66
Geologist	K. Frankiewicz	Dowell Cement	2
Res. Engineer	T. Fontaine	Asiatic ROV	3
		Dowell Mud	1
Northern Explorer P	Julier & Cox		
		Smedvig Safety	1
		Geoservice	2
		Schlumberger	11
		PCS	6

Survey

Last Tool Type : Anderdrift

Magnetic Declination : 12.41

Survey method : Min Curvature

MD (m RT)	TVD (m RT)	INCL DEG	AZ (deg)	CORR. AZ (deg)	'V' SECT (m)	DOGLEG (m/30m)	N/S (m)	E/W (m)	TOOL TYPE
1,422	1,422	0.50							Anderdrift
1,479	1,479	0.50							Anderdrift
1,594	1,594	0.00							Anderdrift
1,680	1,680	0.50							Anderdrift
1,768	1,768	0.50							Anderdrift
1,852	1,852	1.00							Anderdrift
1,937	1,937	0.00							Anderdrift
1,944	1,944	0.50							Anderdrift

27

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Premier Oil Australasia

Fax

To: Victoria Minerals & Petroleum Ops, Attn: Ahmed Nadji **From:** Gordon Hunter

Mineral Resources Tasmania, Attn: Carol Bacon

Boral Energy Resources , Attn: A. Guthrie, Ross Naumann

CalEnergy. Attn: Jane Duncan

Fax: **Date:** June 26, 1998

Phone: **Pages:** 4 inc. this one

Re: White Ibis I **CC:**

☐ **Urgent** ☐ **For Review** ☐ **Please Comment** ☐ **Please Reply** ☐ **Please Recycle**

•Comments:

Please find attached the Daily Drilling Summary Report for 25th June 1998.

Regards

Gordon Hunter

Drilling Superintendent

WHITE IBIS 1 DRILLING

PremierOil Australasia

DAILY DRILLING REPORT # 27

Report Date: 25.06.98

White Ibis 1

Well Data

COUNTRY	Australia	T.D. (m RT) :	2,220.0	CUR. HOLE SIZE (") :	12.25	DAILY COST $:	$240,407
FIELD	Bass Basin	PROGRESS (m):	3.0	CSG OD (") :	13.38	CUM COST $:	$8,766,153
DRILL CO. :	Northern Offshore	DAYS FROM SPUD :	24.21	SHOE TVD (m RT):	863	AFE COST $:	$7,321,212
RIG :	Northern Explorer III	DAYS +/- CURVE :		LEAK-OFF EMW(ppg)	14.16	AFE BASIS :	P&A
MUD CO:	Dowell						
RT ABOVE MSL (m) :	12.5						
WATER DEPTH @MSL (m) :	61.9						
RT TO SEABED (m) :	74.4						

CURRENT OP @ 0600 : Drilling plugs.

PLANNED OP. : Drill shoe track, clean out to TD, POH for logs.

Summary of period 00:00 to 24:00 hrs:

RU for cementing. Circ spacers. Start & abort cement job. Circ out cement. Pump spacers. Cement 9 5/8" csg. R/D rigfloor. Retrieve Hanger running tool. L/O landing string. R/D. Run seal ass'y. Run test plug. Test BOP's.

Formation Tops - This report only

FORMATION	TOP(mBRT)

ACTIVITY FOR PERIOD 00:00 HRS TO 24:00 HRS ON 25.06.98

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
00:00	00:45	.75	2,220	Welder attempted to back out bolt end of lifting ring on cement head - unsuccessful. Lost +/- 90bbls mud while running casing.
00:45	01:30	.75	2,220	Rig sling harness for cement head to center it on landing jt while sending 2 men in riding belts plus 1 man on stabbing board to help MU. Rig pitch/roll plus weight of head cont to hamper operation. Successfully MU cmt head.
01:30	02:15	.75	2,220	MU remainder of cementing & rig pump hoses to "Y" piece. Finished addition of anti-corrosive to S/W & Chem Wash spacers. P/Tested Dowell lines to 3500psi for 10min - okay.
02:15	02:30	.25	2,220	Washed landing jt, at 500gpm, 750psi, and landed out 9 5/8" casing w/ shoe @ 1878m. Stick up above rigfloor @ +/- 4.5m tide corrected.
02:30	03:30	1.00	2,220	Circulated 1/2 casing contents (220bbls) w/ mud at 500gpm, 800psi. Pumped 60bbls Dowell Chem Wash w/ anti-corrosive. Pumped 250bbls seawater treated w/ anti-corrosive at 500gpm, 800psi.
03:30	03:45	.25	2,220	Launched bottom cement plug.
03:45	04:15	.50	2,220	Start 9 5/8" cementation. Pumped 16bbls Lead cement slurry @ 12.5ppg when gate v/v on surge tank froze shut- unable to deliver cement from surge tank
04:15	05:45	1.50	2,220	Pumped Dowell lines clear of cement. Circulated 16bbl cement out of casing/annulus, while MU 60bbls Chem Wash & 250bbl seawater - both treated w/ anti-corrosive.
05:45	06:30	.75	2,220	Pumped 60bbls Chem Wash followed with 250bbls seawater - both treated w/ anti-corrosive. Observed cement returns to surface (16bbls mixed & pumped) strung out over +/- 80bbls.
06:30	07:30	1.00	2,220	Mix & pump 103bbls of 12.5ppg Lead slurry (50% excess) & 33bbls of 15.8ppg Tail slurry w/ 50% excess(tail to cover btm 100m). TOC @ 1400m. Reoccurring problems w/ Liq. Add Sys computer quitting - batch mixed as necessary.
07:30	08:15	.75	2,220	Launched Top Plug. Dowell pumped 10bbl D/W to chase plug & clean lines. Displaced cmt w/ 3565stk (96%= 3582) KCl mud @ 500gpm - plug bumped w/ 400psi @ 150gpm. Continued to pressure up from bump to 3000psi.
08:15	08:30	.25	2,220	P/tested casing @ 3000psi for 10min - okay. Apparently gained +/- 7bbls of mud during the mixing-pumping/displacing phases.
08:30	09:30	1.00	2,220	Checked for backflow after bleeding off test pressure - floats held.. R/D cmt hoses & lines.
09:30	11:30	2.00	2,220	Backed out Casing Hanger running tool w/ 4 1/2 turns - clean release. R/D cmt head, Spider elevators, & landing jt. Closed blind rams to reduce chances of downhole losses. Winds to 45kt f/ beam, sig. pitch & roll; cont w/ thrusters.
11:30	14:15	2.75	2,220	POOH w/ 9 5/8" N. VAM landing string/ L/O 5 x jts plus x/over, & full bore csg hanger running tool with tuggers onto catwalk (cranes shut down f/ wind); process slow due to wind, ship's movement.
14:15	17:00	2.75	2,220	R/U standard size bails. L/O stabbing board (again complicated by wind and vessel's movement).
17:00	18:30	1.50	2,220	MU Pack off ass'y & running tool. RIH w/ 2 x 8" DC + bumper sub + HWDP. Engaged casing hanger & pack off ass'y. Energized seal w/ 12 turns (1st 3 turns possibly finding start of threads) w/ 16k ft-lbs torque

PremierOil Australasia

DAILY DRILLING REPORT # 27

Report Date: 25.06.98

White Ibis 1

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
18:30	19:00	.50	2,220	P/tested pack off ass'y against ann. to 500/3500psifor 5/10min - okay. Will re-test to 500psi w/ test plug against rams.
19:00	20:15	1.25	2,220	Release pack off ass'y running/retrieving tool. POOH.
20:15	20:45	.50	2,220	MU BOP test plug. RIH & set.
20:45	24:00	3.25	2,220	Tested BOP's: lower-upper annular, K line, to 250/3500psi for 5/10min,C line & v/vs, rams 250/5000psi for 5/10 min - all okay (P/tested Yellow pod, function tested Blue pod).

ACTIVITY FOR PERIOD 00:00 HRS TO 06:00 HRS ON 26.06.98

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
00:00	00:30	.50	2,220	POOH w/ BOP test plug.
00:30	01:00	.50	2,220	RIH and set wear bushing.
01:00	01:30	.50	2,220	POOH w/ wear bushing running tool.
02:00	05:15	3.25	2,220	MU new BHA #7, w/ 8 1/2" HTC JG-8 bit (w/3 x 20's), 6 x 6 3/4" DC, & 9 x HWDP, & RIH to 1853m.
5:15	06:00	.75	2,220	Tag TOC @ 1852m. MU TDS. Drill cement from 1852 - 1853.5m, with 600-850gpm, 2000-3000psi, 40-80rpm; indications of spinning on top of plug.

ANNOTATIONS FOR PERIOD 00:00 HRS TO 24:00 HRS ON 25.06.98

Mud Properties MUD COST FOR TODAY: $0 CUMULATIVE MUD COST TO DATE: $166,182

Type : PHPA		VISCOSITY(sec / qt):	57	API FLUID LOSS (cm3/30min)	5	Cl - (ppm) :	43,000	SOLIDS (%vol) :	6
FROM :	FL	PV (cps) :	15			K+ (ppm) :	31500	H2O (%vol) :	94.0
TIME :	21:00	YP (lb/100sq.ft):	24	API FILTER CAKE (32nds inch	1	HARD/Ca (ppm) :	882	OIL (%vol) :	0
WEIGHT (ppg):	1.16	GEL 10s/10m/30m (lb/100sqft) :	6 10 0	HTHP FLUID LOSS (cm3/30min)	0	MBT (ppb eq) :	5.0	SAND :	.1
TEMP (C) :	0	FANN 3/6/100	6 9 0	HTHP FILTER CAKE (32nds inch)	0	PM:	1.1	PH :	9.4
						PF:	.2	PHPA :	0.0

BHA # 7 **Length (ft) :**

HRS ON JARS :	STRING WT(k-lbs) :	TRQE MAX (ft-lbs):	D.C. (1) ANN. VELOCITY (mpm): 0
WT BLW JAR(k-lbs):	PICK UP WT(k-lbs) :	TRQE ON (ft-lbs):	D.C. (2) ANN VELOCITY (mpm): 0
BHA WT(k-lbs) :	SLK OFF WT(k-lbs) :	TRQE OFF (ft-lbs):	H.W.D.P. ANN VELOCITY (mpm): 0
			D.P. ANN VELOCITY (mpm) : 0

BHA DESCRIPTION :

TOOL DESCRIPTION	HRS	SERIAL #	COMMENT

Anchor Tension (kips) A1 : 60.0 A2 : 70.0 A3 : 70.0 A4 : 50.0 A5 : 75.0
A6 : 70.0 A7 : 80.0 A8 : 100.0 A9 : A10 :

Workboats

	Location.	Fuel (kltr)	Barite (sx)	D/wtr (bbl)	P/wtr (bbl)	Cmt (sx)	Bent (sx)	Heli (kltr)
P. Commander	Geelon							
Brute Tide	rig	190		2,233	403			

Weather & Rig data @ 24:00 hrs

WIND SP. (kts) : 18.0	VISIB.(nm) : 8	VDL (kips:	844.0
WIND DIR (deg) : 190	CEILING (m) : 2,500	RIS.TENS:	66
PRES.(mbars): 1018	WAVES (m) : 1.7	HEAVE (m) :	1.5
AIR TEMP (C) : 9.0	SWELL (m) : 1.3	ROLL (deg) :	2.0
		PITCH (deg) :	2.0

COMMENTS : "Commander" @ Geelong; "Brute" at rig, expected ETD 01:00hrs, 26/6; 0 helicopter flight (flts cancelled) - 0 PAX on rig; 0 PAX off rig.

Bulk Stocks

	Used	/ In Stock		Used	/ In Stock		Used	/ In Stock		Used	/ In Stock
DRILL WATER (bbl) :	120	3,157	FUEL (bbl) :	15	1,207	GEL (sx) :	0	-0	HELI-FUEL (kltr) :	0.0	7.5
POT WATER (bbl) :	0	1,302	BARITE (sx) :	0	4,279	CEMENT (sx) :	394	990			

PremierOil Australasia

DAILY DRILLING REPORT # 27

Report Date: 25.06.98

White Ibis 1

Drills, Permits & Inspections

DRILL TYPE	DATE	INSPECTIONS	DATE	SAFETY	DETAILS
TRIP DRILL	14/6	BOP TEST	26/6	LTI	22/6
FIRE	21/6	NEXT TEST DUE DATE	11/7	MTI	2/6
PIT DRILL	14/6	RIG INSPECTION	18/6	JSA	ongoing
INCIDENT	25/6	DAYS SINCE LTA	4	#PTW	ongoing
				Safety Meeting	21/6

Casing

CSG OD(")	LOT	PHASE	CSG SHOE MD	CSG SHOE TVD (mBRT)
13.3/8 "	14.16		863	863

TYPE	LNGTH (m)	CSG ID (")	WT lbs/ft	GRD	THREAD
Shoe jt	12.5	12.4	68.0	L80	N.VAM
1 x Bakerlok jt	11.2	12.4	68.0	L80	N.VAM
F/Collar jt	12.3	12.4	68.0	L80	N.VAM
x Bakerlok jt	35.5	12.4	68.0	L80	N.VAM
20 jts	237.7	12.4	67.0	L80	BTC
40 jts	466.9	12.4	68.0	L80	N.VAM
Pup	3.1	12.4	68.0	L80	N.VAM
Wellhead jt	10.7	12.4	68.0	L80	N.VAM

Pump Data

	Pump Data - last 24 hrs						Slow Pump Data			
#	TYPE	LNR (")	SPM	EFF (%)	Flow (gpm	SPP (psi)	SPM	SPP (psi)	DEPTH (m RT)	MW (ppg)
1	National	6.50	0	97	0	0	30	325	2216	1.1
2	National	6.50	0	97			40	425	2216	1.1
							50	600	2216	1.1

Personnel : on Site = 97

JOB TITLE	NAME	COMPANY NAME	#
Drlg Supervisor	H. Knobl	Premier	4
N. Drlg Supervisor	K. Dubravac	Northern	68
Geologist	K. Frankiewicz	Dowell Cement	2
Res. Engineer	T. Fontaine	Asiatic ROV	3
		Dowell Mud	1
Northern Explorer P	Julier & Cox		
		Smedvig Safety	1
		Geoservice	2
		Vetco	1
		Schlumberger	9
		PCS	6

Survey

Last Tool Type : Anderdrift

Magnetic Declination : 12.41

Survey method : Min Curvature

MD (m RT)	TVD (m RT)	INCL DEG	AZ (deg)	CORR. AZ (deg)	'V' SECT (m)	DOGLEG (m/30m)	N/S (m)	E/W (m)	TOOL TYPE
1,422	1,422	0.50							Anderdrift
1,479	1,479	0.50							Anderdrift
1,594	1,594	0.00							Anderdrift
1,680	1,680	0.50							Anderdrift
1,768	1,768	0.50							Anderdrift
1,852	1,852	1.00							Anderdrift
1,937	1,937	0.00							Anderdrift
1,944	1,944	0.50							Anderdrift

26

Premier Oil Australasia
Geelong Operations Base
Phone: 0352722101
Fax: 0352722058

Premier Oil Australasia

Fax

To: Victoria Minerals & Petroleum Ops, Attn: Ahmed Nadji **From:** Gordon Hunter

Mineral Resources Tasmania, Attn: Carol Bacon

Boral Energy Resources , Attn: A. Guthrie, Ross Naumann

CalEnergy, Attn: Jane Duncan

Fax: **Date:** June 25, 1998

Phone: **Pages:** 4 inc. this one

Re: White Ibis I **CC:**

☐ **Urgent** ☐ **For Review** ☐ **Please Comment** ☐ **Please Reply** ☐ **Please Recycle**

•Comments:

Please find attached the Daily Drilling Summary Report for 24th June 1998.

Regards

Gordon Hunter

Drilling Superintendent

PremierOil Australasia

DAILY DRILLING REPORT # 26

Report Date: 24.06.98

White Ibis 1

Well Data

COUNTRY	Australia	T.D. (m RT) :	2,220.0	CUR. HOLE SIZE (") :	12.25	DAILY COST $:	$509,881
FIELD	Bass Basin	PROGRESS (m):	3.0	CSG OD (") :	13.38	CUM COST $:	$8,525,746
DRILL CO. :	Northern Offshore	DAYS FROM SPUD :	23.21	SHOE TVD (m RT):	863	AFE COST $:	$7,321,212
RIG :	Northern Explorer III	DAYS +/- CURVE :		LEAK-OFF EMW(ppg)	14.16	AFE BASIS :	P&A
MUD CO:	Dowell						
RT ABOVE MSL (m) :	12.5	CURRENT OP @ 0600 :	Pump Chem Wash & seawater w/ anti-corrosive.				
WATER DEPTH @MSL (m) :	61.9	PLANNED OP. :	Pump Chem Wash & seawater w/ anti-corrosive. Cement 9 5/8" csg.				
RT TO SEABED (m) :	74.4						

Summary of period 00:00 to 24:00 hrs:

POOH. RU for casing. Run 9 5/8" casing. WOW. Run 9 5/8" casing. Land out casing. RU for cement.

Formation Tops - This report only

FORMATION	TOP(mBRT)

ACTIVITY FOR PERIOD 00:00 HRS TO 24:00 HRS ON 24.06.98

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
00:00	06:00	6.00	2,220	Run 9 5/8" VAM Ace L-80 casing, Bakerloking 1st 6 jts, centralizing 1st 8 jts, as per program. Filled & checked shoe & F/C - okay. Cont RIH w/ csg, filling each jt w/ mud. Run in to 654m.
06:00	06:15	.25	2,220	Cont running 9 5/8" csg f/ 645-678m. Wind continues to increase; casing jts increasing difficult to handle from catwalk & from stabbing board. Mud hoses continue to swing into stabbing board/elevator, from wind & heave.
06:15	09:45	3.50	2,220	Shut down casing operations due to winds exceeding 40kts (max. permissible limit to handle jts is 35kts). Seas, 3.5 - 4m f/ port beam, and roll of vessel continue to make it very difficult to handle swinging loads. WOW.
09:45	18:30	8.75	2,220	Wind back down below 30kts, able to resume casing running operations. Run total of 152 jts plus 1x pup, 1 x X/over below casing Hanger. Vessle's movement continuing to hamper ops - hoses swinging into stabber, jts swinging free.
18:30	20:00	1.50	2,220	Make up pup joint & Hanger Ass'y. Back out running tool f/ Hanger ass'y 1 1/2 turns (of 4 1/2 turns needed to disengage) to check make up - okay. Make tool back up 1 1/2 turns.
20:00	20:30	.50	2,220	Repaired air connection on Spider elevators, knocked off by the swinging of the rig hose bundle, due to continued > 25kt wind and movement of rig.
20:30	22:15	1.75	2,220	Continue to run 9 5/8" casing landing string (N. VAM). Weather worsening, with max. sea height/swell & winds increasing. Received gale warning f/ meteorlogical service.
22:15	23:00	.75	2,220	Run landing string / casing to last jt (shoe depth 1866m). L/D false rotary table. L/O TAM packer, power tongs, etc. Prepare to RU cement head & lines to landing jt.
23:00	23:45	.75	2,220	PU cementing head and attempt to M/U to landing jt (12m above rotary table). Rig's pitch & roll pronounced, very difficult fitting cmt head to top of landing jt. Broke lifting ring on top of cmt head - unable to center head on jt.
23:45	24:00	.25	2,220	Lower cementing head for repairs by welder to lifting ring.

ACTIVITY FOR PERIOD 00:00 HRS TO 06:00 HRS ON 25.06.98

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
00:00	00:45	.75	2,220	Welder attempted to back out bolt end of lifting ring on cement head - unsuccessful.
00:45	01:30	.75	2,220	Rig sling harness for cement head to center it on landing jt while sending 2 men in riding belts plus 1 man on stabbing board to help MU. Rig pitch/roll plus weight of head cont to hamper operation. Successfully MU cmt head.
01:30	02:15	.75	2,220	MU remainder of cementing & rig pump hoses to "Y" piece. Finished addition of anti-corrosive to S/W & Chem Wash spacers. P/Tested Dowell lines to 3500psi for 10min - okay.
02:15	02:30	.25	2,220	Washed landing jt, at 500gpm, 750psi, and landed out 9 5/8" casing. Stick up above rigfloor @ +/- 4.5m tide corrected.
02:30	03:30	1.00	2,220	Circulated 1/2 casing contents (220bbls) w/ mud at 500gpm, 800psi. Pumped 60bbls Dowell Chem Wash w/ anti-corrosive. Pumped 250bbls seawater treated w/ anti-corrosive at 500gpm, 800psi.
03:30	03:45	.25	2,220	Launched bottom cement plug.

PremierOil Australasia

DAILY DRILLING REPORT # 26

Report Date: 24.06.98

White Ibis 1

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
03:45	04:15	.50	2,220	Start 9 5/8" cementation. Pumped 16bbls Lead cement slurry @ 12.5ppg when gate v/v on surge tank froze shut- unable to deliver cement from surge tank
04:15	05:45	1.50	2,220	Pumped Dowell lines clear of cement. Circulated 16bbl cement out of casing/annulus, while MU 60bbls Chem Wash & 250bbl seawater - both treated w/ anti-corrosive.
05:45	06:00	.25	2,220	Pump 60bbls Chem Wash followed with 250bbls seawater - both treated w/ anti-corrosive.

ANNOTATIONS FOR PERIOD 00:00 HRS TO 24:00 HRS ON 24.06.98

Mud Properties

MUD COST FOR TODAY: $0 CUMULATIVE MUD COST TO DATE: $166,182

Type : PHPA		VISCOSITY(sec / qt):	57	API FLUID LOSS (cm3/30min)	5	Cl - (ppm) :	43,000	SOLIDS (%vol) :	4.4
FROM :	FL	PV (cps) :	16	API FILTER CAKE (32nds inch	1	K+ (ppm) :	31500	H2O (%vol) :	95.6
TIME :	21:00	YP (lb/100sq.ft):	25	HTHP FLUID LOSS		HARD/Ca (ppm) :	761	OIL (%vol) :	0
WEIGHT (ppg):	1.16	GEL 10s/10m/30m (lb/100sqft) :	7 12 0	(cm3/30min)	0	MBT (ppb eq) :	5.0	SAND :	.1
TEMP (C) :	0	FANN 3/6/100	7 10 0	HTHP FILTER CAKE (32nds inch)	0	PM:	.8	PH :	8.8
						PF:	.2	PHPA :	0.0

BHA # 7 Length (ft) :

HRS ON JARS :	STRING WT(k-lbs) :	TRQE MAX (ft-lbs):	D.C. (1) ANN. VELOCITY (mpm): 0
WT BLW JAR(k-lbs):	PICK UP WT(k-lbs) :	TRQE ON (ft-lbs):	D.C. (2) ANN VELOCITY (mpm): 0
BHA WT(k-lbs) :	SLK OFF WT(k-lbs) :	TRQE OFF (ft-lbs):	H.W.D.P. ANN VELOCITY (mpm): 0
			D.P. ANN VELOCITY (mpm) : 0

BHA DESCRIPTION :

TOOL DESCRIPTION	HRS	SERIAL #	COMMENT

Anchor Tension (kips)

A1 : 100.0 A2 : 80.0 A3 : 60.0 A4 : 60.0 A5 : 80.0
A6 : 70.0 A7 : 120.0 A8 : 130.0 A9 : A10 :

Workboats

	Location	Fuel (kltr)	Barite (sx)	D/wtr (bbl)	P/wtr (bbl)	Cmt (sx)	Bent (sx)	Heli (kltr)
P. Commander	Geelon							
Brute Tide	rig	197		2,233	428			

Weather & Rig data @ 24:00 hrs

WIND SP. (kts) : 30.0	VISIB.(nm) : 10	VDL (kips:	542.0
WIND DIR (deg) : 180	CEILING (m) : 2,500	RIS.TENS:	68
PRES.(mbars): 1005	WAVES (m) : 2.4	HEAVE (m) :	1.0
AIR TEMP (C) : 9.0	SWELL (m) : 1.2	ROLL (deg) :	2.0
		PITCH (deg) :	2.0

COMMENTS : "Commander" @ Geelong; "Brute" at rig, expected ETD 12:00hrs, 25/6; 1 helicopter flight - 9 PAX on rig; 10 PAX off rig.

Bulk Stocks

	Used	/ In Stock		Used	/ In Stock		Used	/ In Stock		Used	/ In Stock
DRILL WATER (bbl) :	119	3,277	FUEL (bbl) :	8	1,222	GEL (sx) :	0	-0	HELI-FUEL (kltr) :	0.2	7.5
POT WATER (bbl) :	0	1,220	BARITE (sx) :	902	4,279	CEMENT (sx) :	380	1,384			

Drills, Permits & Inspections

DRILL TYPE	DATE	INSPECTIONS	DATE	SAFETY	DETAILS
TRIP DRILL	14/6	BOP TEST	9/6	LTI	22/6
FIRE	21/6	NEXT TEST DUE DATE	23/6	MTI	2/6
PIT DRILL	14/6	RIG INSPECTION	18/6	JSA	ongoing
INCIDENT	19/6	DAYS SINCE LTA	3	#PTW	ongoing
				Safety Meeting	21/6

Pump Data

Pump Data - last 24 hrs							Slow Pump Data			
#	TYPE	LNR (")	SPM	EFF (%)	Flow (gpm	SPP (psi)	SPM	SPP (psi)	DEPTH (m RT)	MW (ppg)
1	National	6.50	0	97	0	0	30	325	2216	1.1
2	National	6.50	0	97			40	425	2216	1.1
							50	600	2216	1.1

PremierOil Australasia

DAILY DRILLING REPORT # 26

Report Date: 24.06.98

White Ibis 1

Casing

CSG OD(")	LOT	PHASE	CSG SHOE MD	CSG SHOE TVD (mBRT)
13,3/8 "	14.16		863	863

TYPE	LNGTH (m)	CSG ID (")	WT lbs/ft	GRD	THREAD
Shoe jt	12.5	12.4	68.0	L80	N.VAM
1 x Bakerlok jt	11.2	12.4	68.0	L80	N.VAM
F/Collar jt	12.3	12.4	68.0	L80	N.VAM
3 x Bakerlok jt	35.5	12.4	68.0	L80	N.VAM
20 jts	237.7	12.4	67.0	L80	BTC
40 jts	466.9	12.4	68.0	L80	N.VAM
Pup	3.1	12.4	68.0	L80	N.VAM
Wellhead jt	10.7	12.4	68.0	L80	N.VAM

Personnel : on Site = 97

JOB TITLE	NAME	COMPANY NAME	#
Drlg Supervisor	H. Knobl	Premier	4
N. Drlg Supervisor	K. Dubravac	Northern	68
Geologist	K. Frankiewicz	Dowell Cement	2
Res. Engineer	T. Fontaine	Asiatic ROV	3
		Dowell Mud	1
Northern Explorer P	Julier & Cox		
		Smedvig Safety	1
		Geoservice	2
		Vetco	1
		Schlumberger	9
		PCS	6

Survey

Last Tool Type : Anderdrift

Magnetic Declination : 12.41

Survey method : Min Curvature

MD (m RT)	TVD (m RT)	INCL DEG	AZ (deg)	CORR. AZ (deg)	'V' SECT (m)	DOGLEG (m/30m)	N/S (m)	E/W (m)	TOOL TYPE
1,422	1,422	0.50							Anderdrift
1,479	1,479	0.50							Anderdrift
1,594	1,594	0.00							Anderdrift
1,680	1,680	0.50							Anderdrift
1,768	1,768	0.50							Anderdrift
1,852	1,852	1.00							Anderdrift
1,937	1,937	0.00							Anderdrift
1,944	1,944	0.50							Anderdrift

25

Premier Oil Australasia
Geelong Operations Base
Phone: 0352722101
Fax: 0352722058

Premier Oil Australasia

Fax

To: Victoria Minerals & Petroleum Ops, Attn: Ahmed Nadji **From:** Gordon Hunter

Mineral Resources Tasmania, Attn: Carol Bacon

Boral Energy Resources , Attn: A. Guthrie, Ross Naumann

CalEnergy. Attn: Jane Duncan

Fax: **Date:** June 24, 1998

Phone: **Pages:**

Re: White Ibis 1 Daily Drilling Reports **CC:**

☐ **Urgent** ☐ **For Review** ☐ **Please Comment** ☐ **Please Reply** ☐ **Please Recycle**

•Comments:

Please find attached the DDR for 23rd June 1998. The daily cost calculation included on this report contains 50% of the rig mobilisation from Singapore and Seychelles, 50% of the de-mobilisation of the rig and also mob/demob of supply boats. This accounts for the large incremental increase on to-days report.

Regards

Gordon Hunter

Drilling Superintendent

PremierOil Australasia

DAILY DRILLING REPORT # 25

Report Date: 23.06.98

White Ibis 1

Well Data

COUNTRY	Australia	T.D. (m RT) :	2,220.0	CUR. HOLE SIZE (") :	12.25	DAILY COST $:	$2,875,571
FIELD	Bass Basin	PROGRESS (m):	3.0	CSG OD (") :	13.38	CUM COST $:	$8,015,865
DRILL CO. :	Northern Offshore	DAYS FROM SPUD :	22.21	SHOE TVD (m RT):	863	AFE COST $:	$7,321,212
RIG :	Northern Explorer III	DAYS +/- CURVE :		LEAK-OFF EMW(ppg)	14.16	AFE BASIS :	P&A
MUD CO:	Dowell						
RT ABOVE MSL (m) :	12.5						
WATER DEPTH @MSL (m) :	61.9						
RT TO SEABED (m) :	74.4						

CURRENT OP @ 0600 : Running 9 5/8" casing.

PLANNED OP. : Run & cement 9 5/8" casing.

Summary of period 00:00 to 24:00 hrs:

Circ HiVis sweep. POOH. Attempted Schlumberger logs - unsuccessful. R/D Schlumberger. RU for 9 5/8" csg.

Formation Tops - This report only

FORMATION	TOP(mBRT)

ACTIVITY FOR PERIOD 00:00 HRS TO 24:00 HRS ON 23.06.98

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
00:00	00:30	.50	2,220	Circ 30bbl LoVis/LoWt-HiVis/HiWt sweep out of hole. Observed very heavy solids unloading @ shakers f/ BU plus 20min - 1/2" clay cavings w/ occasional 2-3" piece, 6" deep on scalper screen.
00:30	00:45	.25	2,220	Boosted Riser w/ 850gpm until shaker screens clean.
00:45	01:30	.75	2,220	Pumped 200bbls of very high vis unweighted KCl mud, and displaced to bottom of hole (calculated to cover 2220-1900m, plus 40% excess).
01:30	02:30	1.00	2,220	POOH from 2220-1846m (pulling out of HiVis pill on btm). Flow checked well static - okay.
02:30	04:30	2.00	2,220	Cont POOH from 1846-863m. Hole conditions (as seen from tripping) very good from TD to the 13 3/8" shoe, w/ only normal drags seen except a very brief 10klbs drag @ 930m.
04:30	04:45	.25	2,220	Flow checked well static at 13 3/8" shoe - okay.
04:45	06:45	2.00	2,220	POOH from 863 to surface. L/O bit #5RR2 & graded.
06:45	09:00	2.25	2,220	RU Schlumberger for logging.
09:00	10:30	1.50	2,220	RIH w/ PEX - Sonic - GR. Tools passed through 936m w/o problems, but stood up @ 1048m. Made repeated attempts to pass through resistance w/o success. Observed +/- 500lbs O/pull picking up - "felt" sticky, possibly not ledging.
10:30	14:00	3.50	2,220	POOH w/ Schlumberger tools. Modified bottom of the large rubber Hole Finder, and using existing fin hole, attached 8m of 15mm chain to bottom of tool. Weather forecast poor weather through 25/6 - presently 5m seas, 30kt winds.
14:00	15:15	1.25	2,220	RIH with chain Hole Finder; tool string again stood up @ 1048m, and would not pass even after repeated attempts were made. No indications of chain falling off ledging into open hole
15:15	17:30	2.25	2,220	POOH w/ Schlumberger tools. L/Out tools & chain attachment. R/D Schlumberger.
17:30	19:00	1.50	2,220	Slip & cut drilling line. Serviced TDS.
19:00	20:00	1.00	2,220	M/U Nom. seat protector running/retrieving tool, and RIH. Recover Nom. seat protector to surface.
20:00	24:00	4.00	2,220	RU to run 9 5/8" casing. PU TAM packer. PU stabbing board & mount in derrick. Prepare 500MT Spiders, tongs, handling gear, etc.

ACTIVITY FOR PERIOD 00:00 HRS TO 06:00 HRS ON 24.06.98

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
00:00	06:00	6.00	2,220	Run 9 5/8" VAM Ace L-80 casing, Bakerloking 1st 6 jts, centralizing 1st 8 jts, as per program. Filled & checked shoe & F/C - okay. Cont RIH w/ csg, filling each jt w/ mud. Run in to 654m.

ANNOTATIONS FOR PERIOD 00:00 HRS TO 24:00 HRS ON 23.06.98

PremierOil Australasia

DAILY DRILLING REPORT # 25

Report Date: 23.06.98

White Ibis 1

REMARK / OBSERVATION	SOLUTION / RECOMMENDATION
NERA inmarsat phone "down" for 24hrs - wouldn't connect on phone or fax (busy signals) or on data line ("No Carrier" message). Daily reports having to be re-typed by Geelong office, all faxes through radio room. Premier office advised. Geologist fax doesn't function since visit by technician, phone erratic; Premier Perth advised.	Recommend technician(s) be contacted for causes of faults.

Mud Properties

MUD COST FOR TODAY: $6,496 CUMULATIVE MUD COST TO DATE: $167,330

Type : PHPA		VISCOSITY(sec / qt): 57	API FLUID LOSS (cm3/30min) 5	Cl - (ppm) : 43,000	SOLIDS (%vol) : 4.4
FROM : FL		PV (cps) : 16	API FILTER CAKE (32nds inch 1	K+ (ppm) : 31500	H2O (%vol) : 95.6
TIME : 20:00		YP (lb/100sq.ft): 25	HTHP FLUID LOSS	HARD/Ca (ppm) : 761	OIL (%vol) : 0
WEIGHT (ppg): 1.16		GEL 10s/10m/30m (lb/100sqft) : 7 12 0	(cm3/30min) 0	MBT (ppb eq) : 5.0	SAND : .1
TEMP (C) : 0		FANN 3/6/100 7 10 0	HTHP FILTER CAKE (32nds inch) 0	PM: .8	PH : 8.8
				PF: .2	PHPA : 0.0

Bit Data for Bit # 5RR2

IADC # 4 3 5

SIZE (") : 12.25			
MANUFACTURER : HU	AVE WOB (k-lbs) : 0	NOZZLES	Drilled over the last 24 hrs
TYPE : Max GT-PS09	AVE RPM : 0	3 x32	METERAGE (m) :
SERIAL # : X78CH	FLOW (gpm) : 0	X	ON BOTTOM HRS :
DEPTH IN (m RT) : 2220	PUMP PRESS. (psi): 0	X	IADC DRILL. HRS :
DEPTH OUT (m RT) : 2220	HSI (hp/sqi) : 0	X	TOTAL REVS : 0
		X	ROP (m/hr):

Wear

I	O1	D	L	B	G	O2	R
2	1	BT	G3	E	I	CT	LOG

Calculated over the bit run

CUM.METERAGE (m)
CUM. ON BOT. HRS :
CUM.IADC DRILL HRS:
CUM.TOT. REVS : 0
ROP (m/hr):

BHA # 6 Length (ft) :208.6

HRS ON JARS :		STRING WT(k-lbs) : 253	TRQE MAX (ft-lbs): 11,000	D.C. (1) ANN. VELOCITY (mpm): 0
WT BLW JAR(k-lbs): 34		PICK UP WT(k-lbs) : 245	TRQE ON (ft-lbs): 5,000	D.C. (2) ANN VELOCITY (mpm): 0
BHA WT(k-lbs) : 58		SLK 0FF WT(k-lbs) : 240	TRQE OFF (ft-lbs): 4,000	H.W.D.P. ANN VELOCITY (mpm): 0
				D.P. ANN VELOCITY (mpm) : 0

BHA DESCRIPTION :
12 1/4"Bit w/o nozzles - Bit sub c/w float v/v - 8" NMDC c/w Totco Ring- 1 x 8" DC - 12 1/4" Stab- 6x8"DC - jars - 3x8" DC - x/o - 9 x HWDP.

TOOL DESCRIPTION	HRS	SERIAL #	COMMENT
MAX GT-PS09	31.0	X78CH	
jars	152.8	A0210	

Anchor Tension (kips)

A1 : 60.0 A2 : 65.0 A3 : 60.0 A4 : 50.0 A5 : 70.0
A6 : 80.0 A7 : 80.0 A8 : 110.0 A9 : A10 :

Workboats

	Location	Fuel (kltr)	Barite (sx)	D/wtr (bbl)	P/wtr (bbl)	Cmt (sx)	Bent (sx)	Heli (kltr)
P. Commander	Geelon							
Brute Tide	rig	211		2,233	453			

Weather & Rig data @ 24:00 hrs

WIND SP. (kts) : 23.0	VISIB.(nm) : 10	VDL (kips:	542.0
WIND DIR (deg) : 190	CEILING (m) : 2,500	RIS.TENS:	68
PRES.(mbars): 1010	WAVES (m) : 2.2	HEAVE (m) :	1.0
AIR TEMP (C) : 9.0	SWELL (m) : 2.5	ROLL (deg) :	1.0
		PITCH (deg) :	1.0

COMMENTS : "Commander" @ Geelong; "Brute" at rig; 0 helicopter flight - 0 PAX on rig; 0 PAX off rig (helicopter flt cancelled due to pitch/heave/roll).

Bulk Stocks

	Used	/ In Stock		Used	/ In Stock		Used	/ In Stock		Used	/ In Stock
DRILL WATER (bbl) :	63	3,396	FUEL (bbl) :	9	1,230	GEL (sx) :	0	-0	HELI-FUEL (kltr) :	0.0	7.6
POT WATER (bbl) :	69	1,176	BARITE (sx) :	0	5,181	CEMENT (sx) :	0	1,764			

Drills, Permits & Inspections

DRILL TYPE	DATE	INSPECTIONS	DATE	SAFETY	DETAILS
TRIP DRILL	14/6	BOP TEST	9/6	LTI	22/6
FIRE	21/6	NEXT TEST DUE DATE	23/6	MTI	2/6
PIT DRILL	14/6	RIG INSPECTION	18/6	JSA	ongoing
INCIDENT	19/6	DAYS SINCE LTA	2	#PTW	ongoing
				Safety Meeting	21/6

PremierOil Australasia

DAILY DRILLING REPORT # 25

Report Date: 23.06.98

White Ibis 1

Casing

CSG OD(")	LOT	PHASE	CSG SHOE MD	CSG SHOE TVD (mBRT)
13.3/8 "	14.16		863	863

TYPE	LNGTH (m)	CSG ID (")	WT lbs/ft	GRD	THREAD
Shoe jt	12.5	12.4	68.0	L80	N.VAM
1 x Bakerlok jt	11.2	12.4	68.0	L80	N.VAM
F/Collar jt	12.3	12.4	68.0	L80	N.VAM
3 x Bakerlok jt	35.5	12.4	68.0	L80	N.VAM
20 jts	237.7	12.4	67.0	L80	BTC
40 jts	466.9	12.4	68.0	L80	N.VAM
Pup	3.1	12.4	68.0	L80	N.VAM
Wellhead jt	10.7	12.4	68.0	L80	N.VAM

Pump Data

Pump Data - last 24 hrs							Slow Pump Data			
#	TYPE	LNR (")	SPM	EFF (%)	Flow (gpm	SPP (psi)	SPM	SPP (psi)	DEPTH (m RT)	MW (ppg)
1	National	6.50	0	97	0	0	30	325	2216	1.1
2	National	6.50	0	97			40	425	2216	1.1
							50	600	2216	1.1

Personnel : on Site = 98

JOB TITLE	NAME	COMPANY NAME	#
Drlg Supervisor	H. Knobl	Premier	4
N. Drlg Supervisor	K. Dubravac	Northern	68
Geologist	K. Frankiewicz	Dowell Cement	2
Res. Engineer	T. Fontaine	Asiatic ROV	3
		Dowell Mud	1
Northern Explorer P	Julier & Cox		
		Smedvig Safety	1
		Geoservice	2
		Vetco	1
		Schlumberger	10
		PCS	6

Survey

Last Tool Type : Anderdrift

Magnetic Declination : 12.41

Survey method : Min Curvature

MD (m RT)	TVD (m RT)	INCL DEG	AZ (deg)	CORR. AZ (deg)	'V' SECT (m)	DOGLEG (m/30m)	N/S (m)	E/W (m)	TOOL TYPE
1,422	1,422	0.50							Anderdrift
1,479	1,479	0.50							Anderdrift
1,594	1,594	0.00							Anderdrift
1,680	1,680	0.50							Anderdrift
1,768	1,768	0.50							Anderdrift
1,852	1,852	1.00							Anderdrift
1,937	1,937	0.00							Anderdrift
1,944	1,944	0.50							Anderdrift

Premier Oil Australasia
Geelong Operations Base
Phone: 0352722101
Fax: 0352722058

Premier Oil Australasia

Fax

To: Victoria Minerals & Petroleum Ops, Attn: Ahmed Nadji **From:** Gordon Hunter

Mineral Resources Tasmania, Attn: Carol Bacon

Boral Energy Resources , Attn: A. Guthrie, Ross Naumann

CalEnergy. Attn: Jane Duncan

Fax: **Date:** June 23, 1998

Phone: **Pages:**

Re: White Ibis 1 Daily Drilling Reports **CC:**

☐ **Urgent** ☐ **For Review** ☐ **Please Comment** ☐ **Please Reply** ☐ **Please Recycle**

•Comments:

Please be advised that all data links to and from the rig are down at present due to a technical problem within the satellite (not the rig hardware). Please find below a precis of today's Drilling Report:

FROM	TO	ACTIVITY
05:30	07:45	R/U SCHLUMBERGER
07:45	09:30	RIH PEX/SONIC LOG
09:30	10:30	UNABLE TO PASS 927M. POH LAYOUT BOWSPRING.
10:30	12:30	RIH. ATTEMPT TO PASS 927M – NO SUCCESS.
12:30	15:30	RIH DRILLING ASSY. STOOD UP AT 1048M WITH 50K.
15:30	20:00	WASH AND REAM FROM 1048M TO 1380M. OBSERVE SOLIDS UNLOADING AT SHAKERS – MAINLY CAVINGS.
20:00	21:15	RIH STANDS TO 2195M. STOOD UP WITH 50K
21:15	22:45	WASH AND REAM TO 2203M. EASY REAMING FROM 2203M TO TD.

22:45	00:45	PUMP 30BBLS LOVIS UNWEIGHTED PILL FOLLOWED BY 100BBL HIVIS WEIGHTED 15PPG PILL. MASSIVE SOLIDS UNLOADING AT SHAKERS WITH RETURN OF HIVIS. 2-3" CAVINGS WITH SMALLER CAVINGS, 6" DEEP AT SHAKERS FOR 20 MINS. BOOST RISER UNTIL SHAKERS CLEAN.
00:45	01:30	SPOT 200BBLS HIVIS FROM TD TO CALCULATED 1900M WITH 40% EXCESS.
01:30	06:00	POH. HOLE SLICK. NO OVERPULLS OBSERVED. POH TO SURFACE

G.R. Hunter

Gordon Hunter

Drilling Superintendent

23

Premier Oil Australasia
Geelong Operations Base
Phone: 0352722101
Fax: 0352722058

Premier Oil Australasia

Fax

To: Victoria Minerals & Petroleum Ops, Attn: Ahmed Nadji **From:** Gordon Hunter

Mineral Resources Tasmania, Attn: Carol Bacon

Boral Energy Resources , Attn: A. Guthrie, Ross Naumann

CalEnergy, Attn: Jane Duncan

Fax: **Date:** June 22, 1998

Phone: **Pages:** 4 inc. this one

Re: White Ibis I **CC:**

☐ **Urgent** ☐ **For Review** ☐ **Please Comment** ☐ **Please Reply** ☐ **Please Recycle**

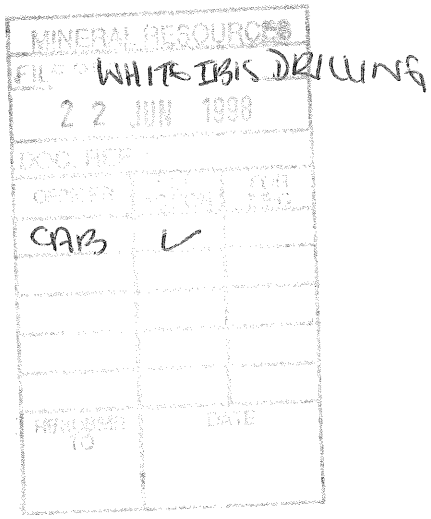
•Comments:

Please find attached the Daily Drilling Summary Report for 21st June 1998.

Regards

Gordon Hunter

Drilling Superintendent



PremierOil Australasia

DAILY DRILLING REPORT # 23

Report Date: 21.06.98

White Ibis 1

Well Data

COUNTRY	Australia	T.D. (m RT) :	2,220.0	CUR. HOLE SIZE (") :	12.25	DAILY COST $:	$190,523
FIELD	Bass Basin	PROGRESS (m):	3.0	CSG OD (") :	13.38	CUM COST $:	$5,140,294
DRILL CO. :	Northern Offshore	DAYS FROM SPUD :	20.21	SHOE TVD (m RT):	863	AFE COST $:	$7,321,212
RIG :	Northern Explorer III	DAYS +/- CURVE :		LEAK-OFF EMW(ppg)	14.16	AFE BASIS :	P&A
MUD CO:	Dowell						
RT ABOVE MSL (m) :	12.5	CURRENT OP @ 0600 :	RU for logging.				
WATER DEPTH @MSL (m) :	61.9	PLANNED OP. :	Logging.				
RT TO SEABED (m) :	74.4						

Summary of period 00:00 to 24:00 hrs:

Wait for rig repairs. RIH & retrieve hang off tool. RIH to 941m. Wash & ream as necessary to btm. Circ. POOH for logging.

Formation Tops - This report only

FORMATION	TOP(mBRT)

ACTIVITY FOR PERIOD 00:00 HRS TO 24:00 HRS ON 21.06.98

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
00:00	08:30	8.50	2,220	Unable to temporarily repair high press hyd supply line to pipe racking system - need to replace complete 20+ ft section. Weather poor w/ high winds, swell, pitch & roll limiting operations. Thrusters working from 22:50hrs, 20/6.
08:30	09:15	.75	2,220	Prepare to retrieve hang off tool while finishing repairs to high pressure hyd supply line for racking system.
09:15	10:45	1.50	2,220	RIH w/ EZ back out sub & retrieved hang off tool. Racked back hang off and landing string.
10:45	11:15	.50	2,220	RIH w/ stds to 941m. Observed string start to take weight. MU TDS.
11:15	15:45	4.50	2,220	Reamed tight hole f/925-1250m, w/ 70-150rpm, 450-700gpm, & 1600-3150psi, 4.5-6k ft-lbs torque. Hard reaming f/ 1060-1100m (+/- 6klbs WOB). Precautionary wash & ream (hole clean) f/ 12/50-1360m.
15:45	16:30	.75	2,220	String began taking weight again @ 1360m. Washed/reamed w/ parameters a/a from 1360-1412m (tight 1388-1390).
16:30	18:00	1.50	2,220	RIH w/ stds f/ 1412-2157m - hole clean.
18:00	19:00	1.00	2,220	Washed/reamed f/2157-2220m, w/ 80-150rpm, 700gpm, 3560psi, and 4-10k ft-lbs torque.
19:00	20:30	1.50	2,220	Circulated hole clean from btm w/ 700gpm, 3400psi, and slow pipe rotation & reciprocation. Heavy solids unloading evident at shale shakers.
20:30	20:45	.25	2,220	Boosted Riser through C & K lines with 850gpm, 700psi, until shakers clean.
20:45	21:00	.25	2,220	Pumped heavy slug. Flow checked well static - okay.
21:00	24:00	3.00	2,220	POOH f/ 2220-1220m. Observed intermittent 50-80klbs O/pull while POOH f/ 2102-1900m (poss. aggravated by bit balling). MU TDS & quickly rotated bit @ 120-150rpm w/ 350gpm (didn't pump away slug). Cont POOH w/ normal drags.

ACTIVITY FOR PERIOD 00:00 HRS TO 06:00 HRS ON 22.06.98

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
00:00	00:15	.25	2,220	Cont POOH f/ 1220-1152m. Experienced 70klbs O/pull from 1152-1129m, with swabbing evident. Unable to pull through 1129m. MU TDS. Wind/sea conditions worsening. Wind gusting to 45knt - lay down cranes.
00:15	02:00	1.75	2,220	Backreamed f/ 1152-863m, w/ 100rpm, 450gpm, 500psi, & 4.5-5k ft-lbs torque. Observed lower pump psi , normal drags, & correct vol of mud to hole above 1129m - cleared balled bit. Occasional 6-10k torque observed while backreaming.
02:00	02:45	.75	2,220	Circulated BU from 13 3/8" shoe.
02:45	03:00	.25	2,220	Pumped heavy slug. Flow checked well ststic - okay.
03:00	05:30	2.50	2,220	POOH from 863m.
05:30	06:00	.50	2,220	RU for Schlumberger logs.

ANNOTATIONS FOR PERIOD 00:00 HRS TO 24:00 HRS ON 21.06.98

PremierOil Australasia

DAILY DRILLING REPORT # 23

Report Date: 21.06.98

White Ibis 1

Mud Properties

MUD COST FOR TODAY: $1,926 CUMULATIVE MUD COST TO DATE: $160,834

Type : PHPA		VISCOSITY(sec / qt):	51	API FLUID LOSS (cm3/30min)	5	Cl - (ppm) : 43,000	SOLIDS (%vol) : 3.9
FROM :	FL	PV (cps) :	13	API FILTER CAKE (32nds inch	1	K+ (ppm) : 31500	H2O (%vol) : 96.1
TIME :	21:00	YP (lb/100sq.ft):	24	HTHP FLUID LOSS (cm3/30min)	0	HARD/Ca (ppm) : 401	OIL (%vol) : 0
WEIGHT (ppg):	1.11	GEL 10s/10m/30m (lb/100sqft) :	6 9 0	HTHP FILTER CAKE (32nds inch)	0	MBT (ppb eq) : 5.0	SAND : .1
TEMP (C) :	130	FANN 3/6/100	6 9 0			PM: .9	PH : 9.4
						PF: .2	PHPA : 0.0

Bit Data for Bit # 5RR

IADC # 4 3 5

				Wear	I	O1	D	L	B	G	O2	R
SIZE (") :	12.25											
MANUFACTURER :	HU	AVE WOB (k-lbs) :	0	NOZZLES	Drilled over the last 24 hrs			Calculated over the bit run				
TYPE :	Max GT-PS09	AVE RPM :	85	3 X14	METERAGE (m) : 0			CUM.METERAGE (m) 0				
SERIAL # :	X78CH	FLOW (gpm) :	680	X	ON BOTTOM HRS :			CUM. ON BOT. HRS :				
DEPTH IN (m RT) :	2220	PUMP PRESS. (psi):	3,620	X	IADC DRILL. HRS :			CUM.IADC DRILL HRS:				
DEPTH OUT (m RT) :		HSI (hp/sqi) :	1	X	TOTAL REVS : 0			CUM.TOT. REVS : 0				
				X	ROP (m/hr):			ROP (m/hr):				

BHA # 6 Length (ft) :208.6

HRS ON JARS :		STRING WT(k-lbs) :	253	TRQE MAX (ft-lbs):	11,000	D.C. (1) ANN. VELOCITY (mpm):	142
WT BLW JAR(k-lbs):	34	PICK UP WT(k-lbs) :	245	TRQE ON (ft-lbs):	5,000	D.C. (2) ANN VELOCITY (mpm):	0
BHA WT(k-lbs) :	58	SLK OFF WT(k-lbs) :	240	TRQE OFF (ft-lbs):	4,000	H.W.D.P. ANN VELOCITY (mpm):	98
						D.P. ANN VELOCITY (mpm) :	98

BHA DESCRIPTION :
12 1/4"Bit - bIT SUB c/w float v/v - 8" NMDC c/w Totco Ring- 1 x 8" DC - 12 1/4" Stab- 6x8"DC - jars - 3x8" DC - x/o - 9 x HWDP.

TOOL DESCRIPTION	HRS	SERIAL #	COMMENT
MAX GT-PS09	31.0	X78CH	
jars	143.6	A0210	

Anchor Tension (kips)

A1 : 80.0 A2 : 50.0 A3 : 50.0 A4 : 40.0 A5 : 60.0
A6 : 70.0 A7 : 80.0 A8 : 90.0 A9 : A10 :

Workboats

	Location.	Fuel (kltr)	Barite (sx)	D/wtr (bbl)	P/wtr (bbl)	Cmt (sx)	Bent (sx)	Heli (kltr)
P. Commander	Geelon							
Brute Tide	rig	215		2,233	503			

Weather & Rig data @ 24:00 hrs

WIND SP. (kts) : 41.0	VISIB.(nm) : 8	VDL (kips:	692.0
WIND DIR (deg) : 180	CEILING (m) : 1,500	RIS.TENS:	68
PRES.(mbars): 1014	WAVES (m) : 2.0	HEAVE (m) :	3.0
AIR TEMP (C) : 12.7	SWELL (m) : 3.2	ROLL (deg) :	3.0
		PITCH (deg) :	2.0

COMMENTS : "Commander" to Geelong; "Brute" at rig; 0 helicopter flight - 0 PAX on rig; 0 PAX off rig.

Bulk Stocks

	Used	/ In Stock		Used	/ In Stock		Used	/ In Stock		Used	/ In Stock
DRILL WATER (bbl) :	0	3,580	FUEL (bbl) :	14	1,250	GEL (sx) :	0	-0	HELI-FUEL (kltr) :	0.0	7.8
POT WATER (bbl) :	265	1,201	BARITE (sx) :	0	5,181	CEMENT (sx) :	0	1,764			

Drills, Permits & Inspections

DRILL TYPE	DATE	INSPECTIONS	DATE	SAFETY	DETAILS
TRIP DRILL	14/6	BOP TEST	9/6	LTI	25/4
FIRE	21/6	NEXT TEST DUE DATE	23/6	MTI	2/6
PIT DRILL	14/6	RIG INSPECTION	18/6	JSA	ongoing
INCIDENT	19/6	DAYS SINCE LTA	171	#PTW	ongoing
				Safety Meeting	21/6

Pump Data

	Pump Data - last 24 hrs						Slow Pump Data			
#	TYPE	LNR (")	SPM	EFF (%)	Flow (gpm	SPP (psi)	SPM	SPP (psi)	DEPTH (m RT)	MW (ppg)
1	National	6.50	70	97	700	3400	30	325	2216	1.1
2	National	6.50	70	97			40	425	2216	1.1
							50	600	2216	1.1

PremierOil Australasia

DAILY DRILLING REPORT # 23

Report Date: 21.06.98

White Ibis 1

Casing

CSG OD(")	LOT	PHASE	CSG SHOE MD	CSG SHOE TVD (mBRT)
13.3/8 "	14.16		863	863

TYPE	LNGTH (m)	CSG ID (")	WT lbs/ft	GRD	THREAD
Shoe jt	12.5	12.4	68.0	L80	N.VAM
1 x Bakerlok jt	11.2	12.4	68.0	L80	N.VAM
F/Collar jt	12.3	12.4	68.0	L80	N.VAM
3 x Bakerlok jt	35.5	12.4	68.0	L80	N.VAM
20 jts	237.7	12.4	67.0	L80	BTC
40 jts	466.9	12.4	68.0	L80	N.VAM
Pup	3.1	12.4	68.0	L80	N.VAM
Wellhead jt	10.7	12.4	68.0	L80	N.VAM

Personnel : on Site = 99

JOB TITLE	NAME	COMPANY NAME	#
Drlg Supervisor	H. Knobl	Premier	4
N. Drlg Supervisor	K. Dubravac	Northern	70
Geologist	K. Frankiewicz	Dowell Cement	2
Res. Engineer	T. Fontaine	Asiatic ROV	3
		Dowell Mud	1
Northern Explorer P	Julier & Cox	EMS	1
		Smedvig Safety	1
		Geoservice	3
		Vetco	1
		Schlumberger	10
		PCS	3

Survey

Last Tool Type : Anderdrift

Magnetic Declination : 12.41

Survey method : Min Curvature

MD (m RT)	TVD (m RT)	INCL DEG	AZ (deg)	CORR. AZ (deg)	'V' SECT (m)	DOGLEG (m/30m)	N/S (m)	E/W (m)	TOOL TYPE
1,422	1,422	0.50							Anderdrift
1,479	1,479	0.50							Anderdrift
1,594	1,594	0.00							Anderdrift
1,680	1,680	0.50							Anderdrift
1,768	1,768	0.50							Anderdrift
1,852	1,852	1.00							Anderdrift
1,937	1,937	0.00							Anderdrift
1,944	1,944	0.50							Anderdrift

22

PremierOil Australasia

DAILY DRILLING REPORT # 22

Report Date: 20.06.98

White Ibis 1

Well Data

COUNTRY	Australia	T.D. (m RT) :	2,220.0	CUR. HOLE SIZE (") :	12.25	DAILY COST $:	$0
FIELD	Bass Basin	PROGRESS (m):	3.0	CSG OD (") :	13.38	CUM COST $:	$0
DRILL CO. :	Northern Offshore	DAYS FROM SPUD :	19.21	SHOE TVD (m RT):	863	AFE COST $:	$7,321,212
RIG :	Northern Explorer III	DAYS +/- CURVE :		LEAK-OFF EMW(ppg)	0.00	AFE BASIS :	P&A
MUD CO:	Dowell						
RT ABOVE MSL (m) :	12.5						
WATER DEPTH @MSL (m) :	61.9						
RT TO SEABED (m) :	74.4						

CURRENT OP @ 0600 : Rig Repairs.
PLANNED OP. : Finish Wiper trip, Logging.

Summary of period 00:00 to 24:00 hrs:

Attempt Schlumberger logs - unsuccessful. RIH. Work tight hole. Wiper trip. Work tight hole. Wait on repairs.

Formation Tops - This report only

FORMATION	TOP(mBRT)

ACTIVITY FOR PERIOD 00:00 HRS TO 24:00 HRS ON 20.06.98

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
00:00	00:15	.25	2,220	Reconfigure PEX tool with hole finder.
00:15	00:45	.50	2,220	RIH with Schlumberger PEX tool to 936m (passed 916m w/o difficuly). Made repeated attempts to work tool past 936m (stood up 2m higher than on previous run), w/o success.
00:45	01:15	.50	2,220	POOH w/ PEX tool.
01:15	02:15	1.00	2,220	R/D Schlumberger from logging.
02:15	03:00	.75	2,220	PU re-run bit #5 (HTC Max GT-PS09, w/ 3 x 14 nozzles) and BHA.
03:00	05:00	2.00	2,220	RIH to 863m, 13 3/8" csg shoe.
05:00	06:00	1.00	2,220	Washed & reamed f/ 863-939m, w/80rpm, 700gpm, 2800psi, & 3k ft-lbs torque - no indications of excessive drag observe. String stood up with 30klbs @ 939m - apparent bridge. Reamed bridge. Moderately heavy cuttings @ shakers.
06:00	06:45	.75	2,220	Cont wash & ream f/939-953m. Observed heavy unloading of hole over shaker screens.
06:45	09:30	2.75	2,220	Attempted to RIH w/stds f/ 953-955m, but string stood up. MU TDS, & washed/reamed 955-1183m, w/ 70rpm, 700gpm, & 2800psi. Downhole losses increased to 46bph @ 1050m - decreased flowrate to 500gpm, losses to 10bph.
09:30	11:00	1.50	2,220	RIH w/ stds f/ 1183-2097 w/o resistance. Due to wind & vessel's roll (3 1/2m seas f/ off stb beam, 3deg roll, 20-25knt wind), TDS umbilical again caught in the derrick & pulled fittings off.
11:00	11:45	.75	2,220	Circ hole @ 2097m, while repairing all umbilical fittings except air line (problem duplicating existing fittings).
11:45	12:00	.25	2,220	Cont RIH from 2097-2149m, where string stood up w/ 60klbs.
12:00	13:45	1.75	2,220	Washed & reamed f/ 2149-2220m, w/ 80rpm, 500gpm, & 2250psi. Hard reaming experienced - increased rotary to 60-140rpm, 4.5-6k ft-lbs torque. Observed 6m fill on btm.
13:45	15:45	2.00	2,220	Circulated hole clean @ 700gpm, while boosting Riser through C & K lines.
15:45	16:30	.75	2,220	Flow checked well while effecting repairs-losses +/- 10bph. Re-connected TDS air line in the umbilical package, which operates the IBOP & elevators.
16:30	19:15	2.75	2,220	Pumped slug. POOH f/ 2220-1000m. Experienced tight areas of hole from 1350-1000m which required 80klbs O/pull to pull through.
19:15	19:45	.50	2,220	Backreamed tight hole f/ 1000-944m, w/ 70rpm, 500gpm, & 2400psi.
19:45	20:15	.50	2,220	POOH w/ stds from 944-863m (13 3/8" shoe). Flow checked well static-okay.
20:15	20:30	.25	2,220	Tied off TDS hoses to prevent excessive movement in them due to the worsening weather & sea conditions.
20:30	21:00	.50	2,220	RIH from 863-955m - hole tight at 955m. MU TDS.
21:00	21:15	.25	2,220	Washed & reamed f/ 955-980m w/ 70rpm, 500gpm, & 2200psi.
21:15	21:30	.25	2,220	Cont to wash & ream 955-980m while attempting to place a patch on the racking arm system's hydraulic line, beneath the rigfloor. Temporary repairs unsuccessful; line still losing +/- 0.5gpm of hydraulic fluid.
21:30	22:30	1.00	2,220	POOH f/ 985-765m (3 stds inside shoe, to be able to run hang off tool) in order to effect repairs to racking arm system's hydraulic supply line (line needs to be replaced before continuing w/ any pipe operations).

PremierOil Australasia

DAILY DRILLING REPORT # 22

Report Date: 20.06.98

White Ibis 1

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
22:30	22:45	.25	2,220	Prepare equipment for repairs to pipe racking system. Re-estimate of approx. time of repairs at 6hrs. Weather cont to worsen, pitch & roll especially due to seas hitting abeam; work conditions on rigfloor very difficult.
22:45	23:00	.25	2,220	PU hang off tool.
23:00	23:30	.50	2,220	RIH w/ hang off tool & landing string. Land out hang off tool, and back out.
23:30	24:00	.50	2,220	POOH w/ hang off tool landing string.

ACTIVITY FOR PERIOD 00:00 HRS TO 06:00 HRS ON 21.06.98

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
00.00	06:00	6.00	2,220	Unable to temporarily repair high press hyd supply line to pipe racking system - need to replace complete 20+ ft section. Weather poor w/ high winds, swell, pitch & roll limiting operations. Thrusters working from 22:50hrs, 20/6.

ANNOTATIONS FOR PERIOD 00:00 HRS TO 24:00 HRS ON 20.06.98

Mud Properties — MUD COST FOR TODAY: $3,434 — CUMULATIVE MUD COST TO DATE: $151,264

Type : PHPA		VISCOSITY(sec / qt):	45	API FLUID LOSS (cm3/30min)	5	Cl - (ppm) : 43,000	SOLIDS (%vol) : 3.9
FROM :	FL	PV (cps) :	12	API FILTER CAKE (32nds inch	1	K+ (ppm) : 31500	H2O (%vol) : 96.1
TIME :	14:00	YP (lb/100sq.ft):	22	HTHP FLUID LOSS (cm3/30min)	0	HARD/Ca (ppm) : 761	OIL (%vol) : 0
WEIGHT (ppg):	1.10	GEL 10s/10m/30m (lb/100sqft) : 6 10 0		HTHP FILTER CAKE (32nds inch)	0	MBT (ppb eq) : 5.0	SAND : .1
TEMP (C) :	130	FANN 3/6/100 6 9 0				PM: .6	PH : 9.0
						PF: .2	PHPA : 0.0

Bit Data for Bit # 5 — IADC # 4 3 5

				Wear	I	O1	D	L	B	G	O2	R
SIZE (") :	12.26				1	2	BT	G3	E	I	CT	TD
MANUFACTURER :	HU	AVE WOB (k-lbs) :	24	NOZZLES	Drilled over the last 24 hrs			Calculated over the bit run				
TYPE :	Max GT PS09	AVE RPM :	80	3 x14	METERAGE (m) :	3		CUM.METERAGE (m)	203			
SERIAL # :	X78CH	FLOW (gpm) :	700	x	ON BOTTOM HRS :	.5		CUM. ON BOT. HRS :	28.4			
DEPTH IN (m RT) :	2017	PUMP PRESS. (psi):	3,300	x	IADC DRILL HRS :	5		CUM.IADC DRILL HRS:	31.0			
DEPTH OUT (m RT) :	2220	HSI (hp/sqi) :	1	x	TOTAL REVS :	2,400		CUM.TOT. REVS :	136,320			
				x	ROP (m/hr):	6.0		ROP (m/hr):	6.5			

Bit Data for Bit # 5RR — IADC # 4 3 5

				Wear	I	O1	D	L	B	G	O2	R
SIZE (") :	12.25											
MANUFACTURER :	HU	AVE WOB (k-lbs) :	0	NOZZLES	Drilled over the last 24 hrs			Calculated over the bit run				
TYPE :	Max GT PS09	AVE RPM :	70	3 x14	METERAGE (m) :	0		CUM.METERAGE (m)	0			
SERIAL # :	X78CH	FLOW (gpm) :	500	x	ON BOTTOM HRS :			CUM. ON BOT. HRS :				
DEPTH IN (m RT) :	2220	PUMP PRESS. (psi):	2,300	x	IADC DRILL HRS :			CUM.IADC DRILL HRS:				
DEPTH OUT (m RT) :		HSI (hp/sqi) :	0	x	TOTAL REVS :	0		CUM.TOT. REVS :	0			
				x	ROP (m/hr):			ROP (m/hr):				

BHA # 6 **Length (ft) :208.6**

HRS ON JARS :		STRING WT(k-lbs) :	253	TRQE MAX (ft-lbs):	11,000	D.C. (1) ANN. VELOCITY (mpm):	199
WT BLW JAR(k-lbs):	34	PICK UP WT(k-lbs) :	245	TRQE ON (ft-lbs):	5,000	D.C. (2) ANN VELOCITY (mpm):	0
BHA WT(k-lbs) :	58	SLK OFF WT(k-lbs) :	240	TRQE OFF (ft-lbs):	4,000	H.W.D.P. ANN VELOCITY (mpm):	137
						D.P. ANN VELOCITY (mpm) :	137

BHA DESCRIPTION :
12 1/4"Bit - bIT SUB c/w float v/v - 8" NMDC c/w Totco Ring- 1 x 8" DC - 12 1/4" Stab- 6x8"DC - jars - 3x8" DC - x/o - 9 x HWDP.

TOOL DESCRIPTION	HRS	SERIAL #	COMMENT
MAX GT-PS09	31.0	X78CH	
jars	127.0	A0210	

PremierOil Australasia

DAILY DRILLING REPORT # 22

Report Date: 20.06.98

White Ibis 1

Anchor Tension (kips)					
	A1 : 45.0	A2 : 50.0	A3 : 80.0	A4 : 80.0	A5 : 80.0
	A6 : 85.0	A7 : 60.0	A8 : 60.0	A9 :	A10 :

Workboats	Location	Fuel (klt)	Barite (sx)	D/wtr (bbl)	P/wtr (bbl)	Cmt (sx)	Bent (sx)	Heli (klt)
P. Commander	rig	131		1,447	1,887			
Brute Tide	rig	220		2,233	528			

Weather & Rig data @ 24:00 hrs

WIND SP. (kts) : 45.0	VISIB (nm) : 10	VDL (kips:	680.0
WIND DIR (deg) : 330	CEILING (m) : 2,200	RIS.TENS:	68
PRES.(mbars): 1009	WAVES (m) : 2.8	HEAVE (m) :	4.0
AIR TEMP (C) : 13.5	SWELL (m) : 4.5	ROLL (deg) :	6.0
		PITCH (deg) :	3.0

COMMENTS : "Commander" at rig, "Brute" at rig; 0 helicopter flight - 0 PAX on rig, 0 PAX off rig.

Bulk Stocks	Used	/ In Stock		Used	/ In Stock		Used	/ In Stock		Used	/ In Stock
DRILL WATER (bbl) :	0	3,580	FUEL (bbl) :	15	1,264	GEL (sx) :	0	-0	HELI-FUEL (klt) :	0.0	7.8
POT WATER (bbl) :	0	1,466	BARITE (sx) :	0	5,181	CEMENT (sx) :	0	1,764			

Drills, Permits & Inspections

DRILL TYPE	DATE	INSPECTIONS	DATE	SAFETY	DETAILS
TRIP DRILL	14/6	BOP TEST	9/6	LTI	25/4
FIRE	21/6	NEXT TEST DUE DATE	23/6	MTI	2/6
PIT DRILL	14/6	RIG INSPECTION	18/6	JSA	ongoing
INCIDENT	19/6	DAYS SINCE LTA	170	#PTW	ongoing
				Safety Meeting	21/6

Casing

CSG OD(")	LOT	PHASE	CSG SHOE MD	CSG SHOE TVD (mBRT)
13.3/8 "			863	863

TYPE	LNGTH (m)	CSG ID (")	WT lbs/ft	GRD	THREAD
Shoe jt	12.5	12.4	68.0	L80	N.VAM
1 x Bakerlok jt	11.2	12.4	68.0	L80	N.VAM
F/Collar jt	12.3	12.4	68.0	L80	N.VAM
3 x Bakerlok jt	35.5	12.4	68.0	L80	N.VAM
20 jts	237.7	12.4	67.0	L80	BTC
40 jts	466.9	12.4	68.0	L80	N.VAM
Pup	3.1	12.4	68.0	L80	N.VAM
Wellhead jt	10.7	12.4	68.0	L80	N.VAM

Pump Data

#	TYPE	LNR (")	SPM	EFF (%)	Flow (gpm)	SPP (psi)	Slow Pump Data SPM	SPP (psi)	DEPTH (m RT)	MW (ppg)
1	National	6.50	50	97	500	2800	30	325	2216	1.1
2	National	6.50	50	97			40	425	2216	1.1
							50	600	2216	1.1

Pump Data - last 24 hrs

Personnel : on Site = 99

JOB TITLE	NAME	COMPANY NAME	#
Drlg Supervisor	H. Knobl	Premier	4
N. Drlg Supervisor	K. Dubravac	Northern	70
Geologist	K. Franklewicz	Dowell Cement	2
Res. Engineer	T. Fontaine	Asiatic ROV	3
		Dowell Mud	1
Northern Explorer Pl	Julier & Cox	EMS	1
		Smedvig Safety	1
		Geoservice	3
		Vetco	1
		Schlumberger	10
		PCS	3

Survey

Last Tool Type : Anderdrift

Magnetic Declination : 12.41

Survey method : Min Curvature

MD (m RT)	TVD (m RT)	INCL DEG	AZ (deg)	CORR. AZ (deg)	V SECT (m)	DOGLEG (m/30m)	N/S (m)	E/W (m)	TOOL TYPE
1,422	1,422	0.50							Anderdrift
1,479	1,479	0.50							Anderdrift
1,594	1,594	0.00							Anderdrift
1,680	1,680	0.50							Anderdrift
1,768	1,768	0.50							Anderdrift
1,852	1,852	1.00							Anderdrift
1,937	1,937	0.00							Anderdrift
1,944	1,944	0.50							Anderdrift

PremierOil Australasia

DAILY DRILLING REPORT # 22

Report Date: 20.06.98

White Ibis 1

Well Data

COUNTRY	Australia	T.D. (m RT) :	2,220.0	CUR. HOLE SIZE (") :	12.25	DAILY COST $:	$323,069
FIELD	Bass Basin	PROGRESS (m):	3.0	CSG OD (") :.	13.38	CUM COST $:	$4,949,771
DRILL CO. :	Northern Offshore	DAYS FROM SPUD :	19.21	SHOE TVD (m RT):	863	AFE COST $:	$7,321,212
RIG :	Northern Explorer III	DAYS +/- CURVE :		LEAK-OFF EMW(ppg)	14.16	AFE BASIS :	P&A
MUD CO:	Dowell						
RT ABOVE MSL (m) :	12.5						
WATER DEPTH @MSL (m) :	61.9						
RT TO SEABED (m) :	74.4						

CURRENT OP @ 0600 : Rig Repairs to hydraulic racking system.

PLANNED OP. : Finish Wiper trip. Logging.

Summary of period 00:00 to 24:00 hrs:

Attempt Schlumberger logs - unsuccessful. RIH. Work tight hole. Wiper trip. Work tight hole. Wait on repairs.

Formation Tops - This report only

FORMATION	TOP(mBRT)

ACTIVITY FOR PERIOD 00:00 HRS TO 24:00 HRS ON 20.06.98

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
00:00	00:15	.25	2,220	Reconfigure PEX tool with hole finder.
00:15	00:45	.50	2,220	RIH with Schlumberger PEX tool to 936m (passed 916m w/o difficuly). Made repeated attempts to work tool past 936m (stood up 2m higher than on previous run), w/o success.
00:45	01:15	.50	2,220	POOH w/ PEX tool.
01:15	02:15	1.00	2,220	R/D Schlumberger from logging.
02:15	03:00	.75	2,220	PU re-run bit #5 (HTC Max GT-PS09, w/ 3 x 14 nozzles) and BHA.
03:00	05:00	2.00	2,220	RIH to 863m, 13 3/8" csg shoe.
05:00	06:00	1.00	2,220	Washed & reamed f/ 863-939m, w/80rpm, 700gpm, 2800psi, & 3k ft-lbs torque - no indications of excessive drag observe. String stood up with 30klbs @ 939m - apparent bridge. Reamed bridge. Moderately heavy cuttings @ shakers.
06:00	06:45	.75	2,220	Cont wash & ream f/939-953m. Observed heavy unloading of hole over shaker screens.
06:45	09:30	2.75	2,220	Attempted to RIH w/stds f/ 953-955m, but string stood up. MU TDS, & washed/reamed 955-1183m, w/ 70rpm, 700gpm, & 2800psi. Downhole losses increased to 46bph @ 1050m - decreased flowrate to 500gpm, losses to 10bph.
09:30	11:00	1.50	2,220	RIH w/ stds f/ 1183-2097 w/o resistance. Due to wind & vessel's roll (3 1/2m seas f/ off stb beam, 3deg roll, 20-25knt wind), TDS umbilical again caught in the derrick & pulled fittings off.
11:00	11:45	.75	2,220	Circ hole @ 2097m, while repairing all umbilical fittings except air line (problem duplicating existing fittings).
11:45	12:00	.25	2,220	Cont RIH from 2097-2149m, where string stood up w/ 60klbs.
12:00	13:45	1.75	2,220	Washed & reamed f/ 2149-2220m, w/ 80rpm, 500gpm, & 2250psi. Hard reaming experienced - increased rotary to 60-140rpm, 4.5-6k ft-lbs torque. Observed 6m fill on btm.
13:45	15:45	2.00	2,220	Circulated hole clean @ 700gpm, while boosting Riser through C & K lines.
15:45	16:30	.75	2,220	Flow checked well while effecting repairs-losses +/- 10bph. Re-connected TDS air line in the umbilical package, which operates the IBOP & elevators.
16:30	19:15	2.75	2,220	Pumped slug. POOH f/ 2220-1000m. Experienced tight areas of hole from 1350-1000m which required 80klbs O/pull to pull through.
19:15	19:45	.50	2,220	Backreamed tight hole f/ 1000-944m, w/ 70rpm, 500gpm, & 2400psi.
19:45	20:15	.50	2,220	POOH w/ stds from 944-863m (13 3/8" shoe). Flow checked well static-okay.
20:15	20:30	.25	2,220	Tied off TDS hoses to prevent excessive movement in them due to the worsening weather & sea conditions.
20:30	21:00	.50	2,220	RIH from 863-955m - hole tight at 955m. MU TDS.
21:00	21:15	.25	2,220	Washed & reamed f/ 955-980m w/ 70rpm, 500gpm, & 2200psi.
21:15	21:30	.25	2,220	Cont to wash & ream 955-980m while attempting to place a patch on the racking arm system's hydraulic line, beneath the rigfloor. Temporary repairs unsuccessful; line still losing +/- 0.5gpm of hydraulic fluid.
21:30	22:30	1.00	2,220	POOH f/ 955-765m (3 stds inside shoe, to be able to run hang off tool) in order to effect repairs to racking arm system's hydraulic supply line (line needs to be replaced before continuing w/ any pipe operations).

PremierOil Australasia

DAILY DRILLING REPORT # 22

Report Date: 20.06.98

White Ibis 1

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
22:30	22:45	.25	2,220	Prepare equipment for repairs to pipe racking system. Re-estimate of approx. time of repairs at 6hrs. Weather cont to worsen, pitch & roll especially due to seas hitting abeam; work conditions on rigfloor very difficult.
22:45	23:00	.25	2,220	PU hang off tool.
23:00	23:30	.50	2,220	RIH w/ hang off tool & landing string. Land out hang off tool, and back out.
23:30	24:00	.50	2,220	POOH w/ hang off tool landing string.

ACTIVITY FOR PERIOD 00:00 HRS TO 06:00 HRS ON 21.06.98

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
00:00	06:00	6.00	2,220	Unable to temporarily repair high press hyd supply line to pipe racking system - need to replace complete 20+ ft section. Weather poor w/ high winds, swell, pitch & roll limiting operations. Thrusters working from 22:50hrs, 20/6.

ANNOTATIONS FOR PERIOD 00:00 HRS TO 24:00 HRS ON 20.06.98

Mud Properties — MUD COST FOR TODAY: $3,434 — CUMULATIVE MUD COST TO DATE: $151,264

Type : PHPA		VISCOSITY(sec / qt):	45	API FLUID LOSS (cm3/30min)	5	Cl - (ppm) : 43,000	SOLIDS (%vol) : 3.9
FROM :	FL	PV (cps) :	12			K+ (ppm) : 31500	H2O (%vol) : 96.1
TIME :	14:00	YP (lb/100sq.ft):	22	API FILTER CAKE (32nds inch	1	HARD/Ca (ppm) : 761	OIL (%vol) : 0
WEIGHT (ppg):	1.10	GEL 10s/10m/30m (lb/100sqft) :	6 10 0	HTHP FLUID LOSS (cm3/30min)	0	MBT (ppb eq) : 5.0	SAND : .1
TEMP (C) :	130	FANN 3/6/100	6 9 0	HTHP FILTER CAKE (32nds inch)	0	PM: .6	PH : 9.0
						PF: .2	PHPA : 0.0

Bit Data for Bit # 5 — IADC # 4 3 5

				Wear	I	O1	D	L	B	G	O2	R
					1	2	BT	G3	E	I	CT	TD
SIZE (") :	12.25			NOZZLES	Drilled over the last 24 hrs		Calculated over the bit run	
MANUFACTURER :	HU	AVE WOB (k-lbs) :	24	3 X14	METERAGE (m) :	3	CUM.METERAGE (m)	203
TYPE :	Max GT-PS09	AVE RPM :	80	X	ON BOTTOM HRS :	.5	CUM. ON BOT. HRS :	28.4
SERIAL # :	X78CH	FLOW (gpm) :	700	X	IADC DRILL. HRS :	.5	CUM.IADC DRILL HRS:	31.0
DEPTH IN (m RT) :	2017	PUMP PRESS. (psi):	3,300	X	TOTAL REVS :	2,400	CUM.TOT. REVS :	136,320
DEPTH OUT (m RT) :	2220	HSI (hp/sqi) :	1	X	ROP (m/hr):	6.0	ROP (m/hr):	6.5

Bit Data for Bit # 5RR — IADC # 4 3 5

				Wear	I	O1	D	L	B	G	O2	R
SIZE (") :	12.25			NOZZLES	Drilled over the last 24 hrs		Calculated over the bit run	
MANUFACTURER :	HU	AVE WOB (k-lbs) :	0	3 X14	METERAGE (m) :	0	CUM.METERAGE (m)	0
TYPE :	Max GT-PS09	AVE RPM :	70	X	ON BOTTOM HRS :		CUM. ON BOT. HRS :	
SERIAL # :	X78CH	FLOW (gpm) :	500	X	IADC DRILL. HRS :		CUM.IADC DRILL HRS:	
DEPTH IN (m RT) :	2220	PUMP PRESS. (psi):	2,300	X	TOTAL REVS :	0	CUM.TOT. REVS :	0
DEPTH OUT (m RT) :		HSI (hp/sqi) :	0	X	ROP (m/hr):		ROP (m/hr):	

BHA # 6 **Length (ft) :208.6**

HRS ON JARS :		STRING WT(k-lbs) :	253	TRQE MAX (ft-lbs):	11,000	D.C. (1) ANN. VELOCITY (mpm):	199
WT BLW JAR(k-lbs):	34	PICK UP WT(k-lbs) :	245	TRQE ON (ft-lbs):	5,000	D.C. (2) ANN VELOCITY (mpm):	0
BHA WT(k-lbs) :	58	SLK OFF WT(k-lbs) :	240	TRQE OFF (ft-lbs):	4,000	H.W.D.P. ANN VELOCITY (mpm):	137
						D.P. ANN VELOCITY (mpm) :	137

BHA DESCRIPTION :
12 1/4"Bit - bIT SUB c/w float v/v - 8" NMDC c/w Totco Ring- 1 x 8" DC - 12 1/4" Stab- 6x8"DC - jars - 3x8" DC - x/o - 9 x HWDP.

TOOL DESCRIPTION	HRS	SERIAL #	COMMENT
MAX GT-PS09	31.0	X78CH	
jars	127.0	A0210	

PremierOil Australasia

DAILY DRILLING REPORT # 22

Report Date: 20.06.98

White Ibis 1

Anchor Tension (kips)					
	A1 : 45.0	A2 : 50.0	A3 : 80.0	A4 : 80.0	A5 : 80.0
	A6 : 85.0	A7 : 60.0	A8 : 60.0	A9 :	A10 :

Workboats	Location.	Fuel (kltr)	Barite (sx)	D/wtr (bbl)	P/wtr (bbl)	Cmt (sx)	Bent (sx)	Heli (kltr)
P. Commander	rig	131		1,447	1,887			
Brute Tide	rig	220		2,233	528			

Weather & Rig data @ 24:00 hrs

WIND SP. (kts) : 45.0	VISIB.(nm) : 10	VDL (kips:	680.0
WIND DIR (deg) : 330	CEILING (m) : 2,200	RIS.TENS:	68
PRES.(mbars): 1009	WAVES (m) : 2.8	HEAVE (m) :	4.0
AIR TEMP (C) : 13.5	SWELL (m) : 4.5	ROLL (deg) :	6.0
		PITCH (deg) :	3.0

COMMENTS : "Commander" at rig; "Brute" at rig; 0 helicopter flight - 0 PAX on rig; 0 PAX off rig.

Bulk Stocks	Used	/ In Stock		Used	/ In Stock		Used	/ In Stock		Used	/ In Stock
DRILL WATER (bbl) :	0	3,580	FUEL (bbl) :	15	1,264	GEL (sx) :	0	-0	HELI-FUEL (kltr) :	0.0	7.8
POT WATER (bbl) :	0	1,466	BARITE (sx) :	0	5,181	CEMENT (sx) :	0	1,764			

Drills, Permits & Inspections

DRILL TYPE	DATE	INSPECTIONS	DATE	SAFETY	DETAILS
TRIP DRILL	14/6	BOP TEST	9/6	LTI	25/4
FIRE	21/6	NEXT TEST DUE DATE	23/6	MTI	2/6
PIT DRILL	14/6	RIG INSPECTION	18/6	JSA	ongoing
INCIDENT	19/6	DAYS SINCE LTA	170	#PTW	ongoing
				Safety Meeting	21/6

Casing

CSG OD(")	LOT	PHASE	CSG SHOE MD	CSG SHOE TVD (mBRT)
13.3/8 "	14.16		863	863

TYPE	LNGTH (m)	CSG ID (")	WT lbs/ft	GRD	THREAD
Shoe jt	12.5	12.4	68.0	L80	N.VAM
1 x Bakerlok jt	11.2	12.4	68.0	L80	N.VAM
F/Collar jt	12.3	12.4	68.0	L80	N.VAM
3 x Bakerlok jt	35.5	12.4	68.0	L80	N.VAM
20 jts	237.7	12.4	67.0	L80	BTC
40 jts	466.9	12.4	68.0	L80	N.VAM
Pup	3.1	12.4	68.0	L80	N.VAM
Vellhead jt	10.7	12.4	68.0	L80	N.VAM

Pump Data

Pump Data - last 24 hrs							Slow Pump Data			
#	TYPE	LNR (")	SPM	EFF (%)	Flow (gpm	SPP (psi)	SPM	SPP (psi)	DEPTH (m RT)	MW (ppg)
1	National	6.50	50	97	500	2600	30	325	2216	1.1
2	National	6.50	50	97			40	425	2216	1.1
							50	600	2216	1.1

Personnel : on Site = 99

JOB TITLE	NAME	COMPANY NAME	#
Drlg Supervisor	H. Knobl	Premier	4
N. Drlg Supervisor	K. Dubravac	Northern	70
Geologist	K. Frankiewicz	Dowell Cement	2
Res. Engineer	T. Fontaine	Asiatic ROV	3
		Dowell Mud	1
Northern Explorer P	Julier & Cox	EMS	1
		Smedvig Safety	1
		Geoservice	3
		Vetco	1
		Schlumberger	10
		PCS	3

Survey

Last Tool Type : Anderdrift

Magnetic Declination : 12.41

Survey method : Min Curvature

MD (m RT)	TVD (m RT)	INCL DEG	AZ (deg)	CORR. AZ (deg)	'V' SECT (m)	DOGLEG (m/30m)	N/S (m)	E/W (m)	TOOL TYPE
1,422	1,422	0.50							Anderdrift
1,479	1,479	0.50							Anderdrift
1,594	1,594	0.00							Anderdrift
1,680	1,680	0.50							Anderdrift
1,768	1,768	0.50							Anderdrift
1,852	1,852	1.00							Anderdrift
1,937	1,937	0.00							Anderdrift
1,944	1,944	0.50							Anderdrift

21

PremierOil Australasia

WHITE IBIS DRILLING

DAILY DRILLING REPORT # 21

Report Date: 19.06.98

White Ibis 1

Well Data

COUNTRY	Australia	T.D. (m RT) :	2,220.0	CUR. HOLE SIZE (") :	12.25	DAILY COST $:	$184,606
FIELD	Bass Basin	PROGRESS (m):	3.0	CSG OD (") :	13.38	CUM COST $:	$4,626,702
DRILL CO. :	Northern Offshore	DAYS FROM SPUD :	18.21	SHOE TVD (m RT):	863	AFE COST $:	$7,321,212
RIG :	Northern Explorer III	DAYS +/- CURVE :		LEAK-OFF EMW(ppg)	14.16	AFE BASIS :	P&A
MUD CO:	Dowell						
RT ABOVE MSL (m) :	12.5	CURRENT OP @ 0600 :	Wiper trip.				
WATER DEPTH @MSL (m) :	61.9	PLANNED OP. :	Wiper trip. Logging.				
RT TO SEABED (m) :	74.4						

Summary of period 00:00 to 24:00 hrs:

22 std wiper trip. Circ BU. POOH. RIH w/ Schlumberger - won't pass 938m. POOH w/ Schlumberger.

Formation Tops - This report only

FORMATION	TOP(mBRT)

ACTIVITY FOR PERIOD 00:00 HRS TO 24:00 HRS ON 19.06.98

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
00:00	00:30	.50	2,220	Drilled Basement f/ 2217-2220m, w/ 30-40klbs WOB, 80rpm, 700gpm, 3350psi, & 6-9k ft-lbs torque. ROPs 4-7m/hr. Downhole losses at 5-8bph. .
00:30	01:30	1.00	2,220	Circulated hole clean @ 700gpm, 3350psi, with slow string rotation and reciprocation.
01:30	01:45	.25	2,220	Flow checked well static - okay.
01:45	05:45	4.00	2,220	Began 11std wiper trip f/ 2220-2073m. Attempted to pull w/o TDS-hole tight (>30klbs O/pull) f/ 2196m. B/ream w/ 80rpm, 400-700gpm, & 1500-3300psi. TDS stalling @ 13k ft-lbs while b/reaming - necessary to work hole slowly.
05:45	06:00	.25	2,220	B/reamed to 2073m w/ 80rpm, 700gpm, & 3300psi. Torque 5-13k ft-lbs, w/ frequent TDS stalling. String suddenly pulled free of O/pull - high torque areas at 2073m; able to pull stands from 2073-2025m.
06:00	08:00	2.00	2,220	Cont to pull stds f/ 2025-1606m, w/ intermittent O/pull of 60+ klbs (generally clean hole f/ 1650-1606m, w/ normal 20-25klbs drag observed).
08:00	09:30	1.50	2,220	RIH f/ 1606-2207m, w/ normal drags encountered.
09:30	10:00	.50	2,220	Precautionary wash & ream f/ 2207-2220m.
10:00	11:30	1.50	2,220	Circulated hole clean with 700gpm, 3200psi.
11:30	12:00	.50	2,220	Dropped EMS.
12:00	18:45	6.75	2,220	POOH w/5stds wet - hole good. Slug. Cont POOH w/ normal 20-25klbs drags (except 1125-1080m, where +/-50klbs O/pull was observed). Wiped all tight sections while POOH. Btm 2 x stabs 1/16" UG. Recover EMS (< 0.5deg, faxed to office).
18:45	21:30	2.75	2,220	RU Schlumberger. Attempt to RU CMR-PEX, but unable to configure relays for CMR section. RU PEX only (tool 15m length), c/w hole finder.
21:30	22:30	1.00	2,220	RIH w/ logging run #1 (PEX) to 918m - tool standing up, won't pass w/ repeated attempts (+/- 5m limestone striger at 918m). POOH w/ Schlumberger.
22:30	23:00	.50	2,220	L/O hole finder from PEX tool, & RU to re-run tool without it.
23:00	23:45	.75	2,220	RIH w/ PEX tool w/o hole finder. Worked tool past 918m, but tool stood up at 938m (100% claystone). Made repeated unsuccessful attempts to pass 938m, w/o success.
23:45	24:00	.25	2,220	POOH w/ Schlumberger.

ACTIVITY FOR PERIOD 00:00 HRS TO 06:00 HRS ON 20.06.98

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
00:00	00:15	.25	2,220	Reconfigure PEX tool with hole finder.
00:15	00:45	.50	2,220	RIH with Schlumberger PEX tool to 936m (passed 916m w/o difficuly). Made repeated attempts to work tool past 936m (stood up 2m higher than on previous run), w/o success.
00:45	01:15	.50	2,220	POOH w/ PEX tool.
01:15	02:15	1.00	2,220	R/D Schlumberger from logging.
02:15	03:00	.75	2,220	PU re-run bit #5 (HTC Max GT-PS09, w/ 3 x 14 nozzles) and BHA.
03:00	05:00	2.00	2,220	RIH to 863m, 13 3/8" csg shoe.
05:00	06:00	1.00	2,220	Washed & reamed f/ 863-939m, w/80rpm, 700gpm, 2800psi, & 3k ft-lbs torque - no indications of excessive drag observe. String stood up with 30klbs @ 939m - apparent bridge. Reamed bridge. Moderately heavy cuttings @ shakers.

PremierOil Australasia

DAILY DRILLING REPORT # 21

Report Date: 19.06.98

White Ibis 1

ANNOTATIONS FOR PERIOD 00:00 HRS TO 24:00 HRS ON 19.06.98

Mud Properties — MUD COST FOR TODAY: $939 — CUMULATIVE MUD COST TO DATE: $147,830

Type : PHPA		VISCOSITY(sec / qt):	41	API FLUID LOSS (cm3/30min)	5	Cl - (ppm) :	43,000	SOLIDS (%vol) :	3.9
FROM :	FL	PV (cps) :	11	API FILTER CAKE (32nds inch	1	K+ (ppm) :	31500	H2O (%vol) :	96.1
TIME :	9:00	YP (lb/100sq.ft):	25	HTHP FLUID LOSS		HARD/Ca (ppm) :	802	OIL (%vol) :	0
WEIGHT (ppg):	1.10	GEL 10s/10m/30m (lb/100sqft) :	6 9 0	(cm3/30min)	0	MBT (ppb eq) :	5.0	SAND :	.1
TEMP (C) :	132	FANN 3/6/100	6 9 0	HTHP FILTER CAKE (32nds inch)	0	PM:	.6	PH :	8.9
						PF:	.2	PHPA :	0.0

Bit Data for Bit # 5 — IADC # 4 3 5

SIZE (") :	12.25		
MANUFACTURER :	HU	AVE WOB (k-lbs) :	24
TYPE :	Max GT-PS09	AVE RPM :	80
SERIAL # :	X78CH	FLOW (gpm) :	700
DEPTH IN (m RT) :	2017	PUMP PRESS. (psi):	3,300
DEPTH OUT (m RT) :	2220	HSI (hp/sqi) :	1

Wear

I	O1	D	L	B	G	O2	R
1	2	BT	G3	E	I	CT	TD

NOZZLES	Drilled over the last 24 hrs		Calculated over the bit run	
3 X14	METERAGE (m) :	3	CUM.METERAGE (m)	203
X	ON BOTTOM HRS :	.5	CUM. ON BOT. HRS :	28.4
X	IADC DRILL. HRS :	.5	CUM.IADC DRILL HRS:	31.0
X	TOTAL REVS :	2,400	CUM.TOT. REVS :	136,320
X	ROP (m/hr):	6.0	ROP (m/hr):	6.5

BHA # 6 Length (ft) :210.4

HRS ON JARS :		STRING WT(k-lbs) :	253	TRQE MAX (ft-lbs):	11,300	D.C. (1) ANN. VELOCITY (mpm):	199
WT BLW JAR(k-lbs):	36	PICK UP WT(k-lbs) :	245	TRQE ON (ft-lbs):	6,900	D.C. (2) ANN VELOCITY (mpm):	0
BHA WT(k-lbs) :	60	SLK OFF WT(k-lbs) :	240	TRQE OFF (ft-lbs):	4,800	H.W.D.P. ANN VELOCITY (mpm):	137
						D.P. ANN VELOCITY (mpm) :	137

BHA DESCRIPTION :
12 1/4"Bit - 12 1/4" NB Stab c/w float v/v - 8" NMDC c/w Totco Ring- 12 1/4" Stab -1 x 8" DC - 12 1/4" Stab- 6x8"DC - jars - 3x8" DC - x/o - 9 x HWDP.

TOOL DESCRIPTION	HRS	SERIAL #	COMMENT
MAX GT-PS09	31.0	X78CH	
jars	127.0	A0210	

Anchor Tension (kips) — A1 : 45.0 A2 : 50.0 A3 : 70.0 A4 : 60.0 A5 : 75.0 A6 : 80.0 A7 : 70.0 A8 : 75.0 A9 : A10 :

Workboats

	Location.	Fuel (kltr)	Barite (sx)	D/wtr (bbl)	P/wtr (bbl)	Cmt (sx)	Bent (sx)	Heli (kltr)
P. Commander	rig	133		1,447	1,918			
Brute Tide	rig	233		2,233	554			

Weather & Rig data @ 24:00 hrs

		VDL (kips:	578.0
WIND SP. (kts) : 20.0	VISIB.(nm) : 10	RIS.TENS:	68
WIND DIR (deg) : 10	CEILING (m) : 3,000	HEAVE (m) :	0.8
PRES.(mbars): 1024	WAVES (m) : .9	ROLL (deg) :	1.5
AIR TEMP (C) : 12.5	SWELL (m) : 1.7	PITCH (deg) :	0.5

COMMENTS : "Commander" at rig; "Brute" at rig; 1 helicopter flight - 8 PAX on rig; 5 PAX off rig.

Bulk Stocks

	Used	/ In Stock		Used	/ In Stock		Used	/ In Stock		Used	/ In Stock
DRILL WATER (bbl) :	0	3,580	FUEL (bbl) :	11	1,279	GEL (sx) :	0	-0	HELI-FUEL (kltr) :	0.3	7.8
POT WATER (bbl) :	0	1,421	BARITE (sx) :	0	5,181	CEMENT (sx) :	0	1,764			

Drills, Permits & Inspections

DRILL TYPE	DATE	INSPECTIONS	DATE	SAFETY	DETAILS
TRIP DRILL	14/6	BOP TEST	9/6	LTI	25/4
FIRE	14/6	NEXT TEST DUE DATE	23/6	MTI	2/6
PIT DRILL	14/6	RIG INSPECTION	18/6	JSA	ongoing
INCIDENT	19/6	DAYS SINCE LTA	169	#PTW	ongoing
				Safety Meeting	14/6

Pump Data

		Pump Data - last 24 hrs					Slow Pump Data			
#	TYPE	LNR (")	SPM	EFF (%)	Flow (gpm	SPP (psi)	SPM	SPP (psi)	DEPTH (m RT)	MW (ppg)
1	National	6.50	70	97	700	3350	30	325	2216	1.1
2	National	6.50	70	97			40	425	2216	1.1
							50	600	2216	1.1

PremierOil Australasia

DAILY DRILLING REPORT # 21

Report Date: 19.06.98

White Ibis 1

Casing

CSG OD(")	LOT	PHASE	CSG SHOE MD	CSG SHOE TVD (mBRT)
13.3/8 "	14.16		863	863

TYPE	LNGTH (m)	CSG ID (")	WT lbs/ft	GRD	THREAD
Shoe jt	12.5	12.4	68.0	L80	N.VAM
1 x Bakerlok jt	11.2	12.4	68.0	L80	N.VAM
F/Collar jt	12.3	12.4	68.0	L80	N.VAM
3 x Bakerlok jt	35.5	12.4	68.0	L80	N.VAM
20 jts	237.7	12.4	67.0	L80	BTC
40 jts	466.9	12.4	68.0	L80	N.VAM
Pup	3.1	12.4	68.0	L80	N.VAM
Wellhead jt	10.7	12.4	68.0	L80	N.VAM

Personnel : on Site = 99

JOB TITLE	NAME	COMPANY NAME	#
Drlg Supervisor	H. Knobl	Premier	4
N. Drlg Supervisor	K. Dubravac	Northern	70
Geologist	K. Frankiewicz	Dowell Cement	2
Res. Engineer	T. Fontaine	Asiatic ROV	3
		Dowell Mud	1
Northern Explorer P	Juller & Cox	EMS	1
		Smedvig Safety	1
		Geoservice	3
		Vetco	1
		Schlumberger	10
		PCS	3

Survey

Last Tool Type : Anderdrift

Magnetic Declination : 12.41

Survey method : Min Curvature

MD (m RT)	TVD (m RT)	INCL DEG	AZ (deg)	CORR. AZ (deg)	'V' SECT (m)	DOGLEG (m/30m)	N/S (m)	E/W (m)	TOOL TYPE
1,422	1,422	0.50							Anderdrift
1,479	1,479	0.50							Anderdrift
1,594	1,594	0.00							Anderdrift
1,680	1,680	0.50							Anderdrift
1,768	1,768	0.50							Anderdrift
1,852	1,852	1.00							Anderdrift
1,937	1,937	0.00							Anderdrift
1,944	1,944	0.50							Anderdrift

20

Premier Oil Australasia
Geelong Operations Base
Phone: 0352722101
Fax: 0352722058

Premier Oil Australasia

Fax

To: Victoria Minerals & Petroleum Ops, Attn: Ahmed Nadji **From:** Gordon Hunter

Mineral Resources Tasmania, Attn: Carol Bacon

Boral Energy Resources , Attn: A. Guthrie, Ross Naumann

CalEnergy. Attn: Jane Duncan

Fax: **Date:** June 19, 1998

Phone: **Pages:** 4 inc. this one

Re: White Ibis I **CC:**

☐ **Urgent** ☐ **For Review** ☐ **Please Comment** ☐ **Please Reply** ☐ **Please Recycle**

•Comments:

Please find attached the Daily Drilling Summary Report for 18th June 1998.

Regards

Gordon Hunter

Drilling Superintendent

PremierOil Australasia

DAILY DRILLING REPORT # 20

Report Date: 18.06.98

White Ibis 1

Well Data

COUNTRY	Australia	T.D. (m RT) :	2,217.0	CUR. HOLE SIZE (") :	12.25	DAILY COST $:	$233,617
FIELD	Bass Basin	PROGRESS (m):	153.0	CSG OD (") :	13.38	CUM COST $:	$4,442,096
DRILL CO. :	Northern Offshore	DAYS FROM SPUD :	17.21	SHOE TVD (m RT):	863	AFE COST $:	$7,321,212
RIG :	Northern Explorer III	DAYS +/- CURVE :		LEAK-OFF EMW(ppg)	14.16	AFE BASIS :	P&A
MUD CO:	Dowell						
RT ABOVE MSL (m) :	12.5	CURRENT OP @ 0600 :	Wiper trip.				
WATER DEPTH @MSL (m) :	61.9	PLANNED OP. :	Circ. EMS. POOH. Log				
RT TO SEABED (m) :	74.4						

Summary of period 00:00 to 24:00 hrs:

Drilled 12 1/4" hole.

Formation Tops - This report only

FORMATION	TOP(mBRT)
Basement	2,173

ACTIVITY FOR PERIOD 00:00 HRS TO 24:00 HRS ON 18.06.98

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
00:00	04:00	4.00	2,103	Drilled f/ 2064-2103m, w/ 25-30klbs WOB, 120-130rpm, 700gpm, 3250psi, & 6-8k ft-lbs torque. Background gas @ 0.1-0.2%. ROPs 6-30m/hr. Cont to treat downhole losses (5-10bph) w/ Barofiber & Kwickseal F.
04:00	06:00	2.00	2,124	Drilled f/ 2103-2124m, w/ 25-35klbs WOB, 80rpm, 700gpm, 3250psi, & 6-9k ft-lbs torque. ROPs 4-28m/hr. Downhole losses remaining fairly constant at < 10bph.
06:00	12:30	6.50	2,173	Drilled f/ 2124-2173m, w/ 25-35klbs WOB, 85rpm, 700gpm, 3300psi, & 6-8k ft-lbs torque. ROPs 6-30m/hr. Downhole losses at < 10bph. Jumped ROV: LMRP unchanged @ 2deg; BOP slope indicator @ 2.25deg (was 2deg).
13:00	24:00	11.00	2,217	At 2173, observed slowing in ROPs to 2.5-3.5m/hr - Basement confirmed by geologist. Drilled f/ 2173-2217m, w/ 30-42klbs WOB, 90rpm, 700gpm, 3300psi, & 6-8k ft-lbs torque. ROPs 3.5-5.5m/hr. Downhole losses at 5-8bph. .

ACTIVITY FOR PERIOD 00:00 HRS TO 06:00 HRS ON 19.06.98

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
00:00	00:30	.50	2,220	Drilled Basement f/ 2217-2220m, w/ 30-40klbs WOB, 80rpm, 700gpm, 3350psi, & 6-9k ft-lbs torque. ROPs 4-7m/hr. Downhole losses at 5-8bph. .
00:30	01:30	1.00	2,220	Circulated hole clean @ 700gpm, 3350psi, with slow string rotation and reciprocation.
01:30	01:45	.25	2,220	Flow checked well static - okay.
01:45	05:45	4.00	2,220	Began 11std wiper trip f/ 2220-2073m. Attempted to pull w/o TDS-hole tight (>30klbs O/pull) f/ 2196m. B/ream w/ 80rpm, 400-700gpm, & 1500-3300psi. TDS stalling @ 13k ft-lbs while b/reaming - necessary to work hole slowly.
05:45	06:00	.25	2,220	B/reamed to 2073m w/ 80rpm, 700gpm, & 3300psi. Torque 5-13k ft-lbs, w/ frequent TDS stalling. String suddenly pulled free of O/pull - high torque areas at 2073m; able to pull stands from 2073-2025m.

ANNOTATIONS FOR PERIOD 00:00 HRS TO 24:00 HRS ON 18.06.98

Mud Properties

MUD COST FOR TODAY: $6,256 CUMULATIVE MUD COST TO DATE: $146,891

Type : PHPA		VISCOSITY(sec / qt): 41	API FLUID LOSS (cm3/30min) 5	Cl - (ppm) : 43,000	SOLIDS (%vol) : 3.9
FROM :	FL	PV (cps) : 11	API FILTER CAKE (32nds inch 1	K+ (ppm) : 31500	H2O (%vol) : 96.1
TIME :	22:00	YP (lb/100sq.ft): 21	HTHP FLUID LOSS	HARD/Ca (ppm) : 762	OIL (%vol) : 0
WEIGHT (ppg):	1.10	GEL 10s/10m/30m (lb/100sqft) : 6 10 0	(cm3/30min) 0	MBT (ppb eq) : 5.0	SAND : .1
TEMP (C) :	130	FANN 3/6/100 6 9 0	HTHP FILTER CAKE (32nds inch) 0	PM: .6	PH : 9.0
				PF: .2	PHPA : 0.0

PremierOil Australasia

DAILY DRILLING REPORT # 20

Report Date: 18.06.98

White Ibis 1

Bit Data for Bit # 5

IADC # 4 3 5

SIZE (") :	12.25		
MANUFACTURER :	HU	AVE WOB (k-lbs) :	20
TYPE :	Max GT-PS09	AVE RPM :	90
SERIAL # :	X78CH	FLOW (gpm) :	700
DEPTH IN (m RT) :	2017	PUMP PRESS. (psi):	3,300
DEPTH OUT (m RT) :		HSI (hp/sqi) :	1

Wear

I	O1	D	L	B	G	O2	R

NOZZLES	Drilled over the last 24 hrs		Calculated over the bit run	
3 x14	METERAGE (m) :	153	CUM.METERAGE (m)	200
X	ON BOTTOM HRS :	22.6	CUM. ON BOT. HRS :	27.9
X	IADC DRILL. HRS :	24.0	CUM.IADC DRILL HRS:	30.5
X	TOTAL REVS :	122,040	CUM.TOT. REVS :	150,660
X	ROP (m/hr):	6.4	ROP (m/hr):	6.6

BHA # 6 Length (ft) :210.4

HRS ON JARS :		STRING WT(k-lbs) :	253	TRQE MAX (ft-lbs):	11,300	D.C. (1) ANN. VELOCITY (mpm):	199
WT BLW JAR(k-lbs):	36	PICK UP WT(k-lbs) :	245	TRQE ON (ft-lbs):	6,900	D.C. (2) ANN VELOCITY (mpm):	0
BHA WT(k-lbs) :	60	SLK OFF WT(k-lbs) :	240	TRQE OFF (ft-lbs):	4,800	H.W.D.P. ANN VELOCITY (mpm):	137
						D.P. ANN VELOCITY (mpm) :	137

BHA DESCRIPTION :
12 1/4"Bit - 12 1/4" NB Stab c/w float v/v - 8" NMDC c/w Totco Ring- 12 1/4" Stab -1 x 8" DC - 12 1/4" Stab- 6x8"DC - jars - 3x8" DC - x/o - 9 x HWDP.

TOOL DESCRIPTION	HRS	SERIAL #	COMMENT
MAX GT-PS09	30.5	X78CH	
jars	118.9	A0210	

Anchor Tension (kips)

A1 : 60.0 A2 : 60.0 A3 : 60.0 A4 : 50.0 A5 : 65.0
A6 : 75.0 A7 : 70.0 A8 : 75.0 A9 : A10 :

Workboats

	Location	Fuel (kltr)	Barite (sx)	D/wtr (bbl)	P/wtr (bbl)	Cmt (sx)	Bent (sx)	Heli (kltr)
P. Commander	rig	135		1,447	1,950			
Brute Tide	Geelon							

Weather & Rig data @ 24:00 hrs

WIND SP. (kts) :	19.0	VISIB.(nm) :	10	VDL (kips:	543.0
WIND DIR (deg) :	250	CEILING (m) :	3,000	RIS.TENS:	68
PRES.(mbars):	1030	WAVES (m) :	1.5	HEAVE (m) :	1.8
AIR TEMP (C) :	13.0	SWELL (m) :	3.3	ROLL (deg) :	2.5
				PITCH (deg) :	1.0

COMMENTS : "Commander" at rig; "Brute" at Geelong; 1 helicopter flight - 7 PAX on rig; 5 PAX off rig.

Bulk Stocks

	Used	/ In Stock		Used	/ In Stock		Used	/ In Stock		Used	/ In Stock
DRILL WATER (bbl) :	0	3,580	FUEL (bbl) :	10	1,290	GEL (sx) :	0	-0	HELI-FUEL (kltr) :	0.0	8.1
POT WATER (bbl) :	214	1,390	BARITE (sx) :	0	5,181	CEMENT (sx) :	0	1,764			

Drills, Permits & Inspections

DRILL TYPE	DATE	INSPECTIONS	DATE	SAFETY	DETAILS
TRIP DRILL	14/6	BOP TEST	9/6	LTI	
FIRE	14/6	NEXT TEST DUE DATE	23/6	MTI	2/6
PIT DRILL	14/6	RIG INSPECTION	18/6	JSA	ongoing
INCIDENT	14/6	DAYS SINCE LTA	166	#PTW	ongoing
				Safety Meeting	14/6

Casing

CSG OD(")	LOT	PHASE	CSG SHOE MD	CSG SHOE TVD (mBRT)
13.3/8 "	14.16		863	863

TYPE	LNGTH (m)	CSG ID (")	WT lbs/ft	GRD	THREAD
Shoe jt	12.5	12.4	68.0	L80	N.VAM
1 x Bakerlok jt	11.2	12.4	68.0	L80	N.VAM
F/Collar jt	12.3	12.4	68.0	L80	N.VAM
3 x Bakerlok jt	35.5	12.4	68.0	L80	N.VAM
20 jts	237.7	12.4	67.0	L80	BTC
40 jts	466.9	12.4	68.0	L80	N.VAM
Pup	3.1	12.4	68.0	L80	N.VAM
Wellhead jt	10.7	12.4	68.0	L80	N.VAM

Pump Data

		Pump Data - last 24 hrs					Slow Pump Data			
#	TYPE	LNR (")	SPM	EFF (%)	Flow (gpm	SPP (psi)	SPM	SPP (psi)	DEPTH (m RT)	MW (ppg)
1	National	6.50	70	97	700	3350	30	325	2216	1.1
2	National	6.50	70	97			40	425	2216	1.1
							50	600	2216	1.1

PremierOil Australasia

DAILY DRILLING REPORT # 20

Report Date: 18.06.98

White Ibis 1

Personnel : on Site = 96

JOB TITLE	NAME	COMPANY NAME	#
Drlg Supervisor	H. Knobl	Premier	3
N. Drlg Supervisor	K. Dubravac	Northern	70
Geologist	K. Frankiewicz	Dowell Cement	1
		Asiatic ROV	3
		Dowell Mud	1
Northern Explorer P	Julier & Cox	EMS	1
		Smedvig Safety	1
		Geoservice	4
		Vetco	1
		Alfa Laval	1
		Core hand	1
		Schlumberger	9

Survey

Last Tool Type : Anderdrift

Magnetic Declination : 12.41

Survey method : Min Curvature

MD (m RT)	TVD (m RT)	INCL DEG	AZ (deg)	CORR. AZ (deg)	'V' SECT (m)	DOGLEG (m/30m)	N/S (m)	E/W (m)	TOOL TYPE
1,422	1,422	0.50							Anderdrift
1,479	1,479	0.50							Anderdrift
1,594	1,594	0.00							Anderdrift
1,680	1,680	0.50							Anderdrift
1,768	1,768	0.50							Anderdrift
1,852	1,852	1.00							Anderdrift
1,937	1,937	0.00							Anderdrift
1,944	1,944	0.50							Anderdrift

19

Premier Oil Australasia
Geelong Operations Base
Phone: 0352722101
Fax: 0352722058

Premier Oil Australasia

Fax

To: Victoria Minerals & Petroleum Ops, Attn: Ahmed Nadji **From:** Gordon Hunter

Mineral Resources Tasmania, Attn: Carol Bacon

Boral Energy Resources , Attn: A. Guthrie, Ross Naumann

CalEnergy. Attn: Jane Duncan

Fax: **Date:** June 18, 1998

Phone: **Pages:** 5 inc. this one

Re: White Ibis I **CC:**

☐ **Urgent** ☐ **For Review** ☐ **Please Comment** ☐ **Please Reply** ☐ **Please Recycle**

•Comments:

Please find attached the Daily Drilling Summary Report for 17th June 1998.

Regards

Gordon Hunter

Drilling Superintendent

PremierOil Australasia

DAILY DRILLING REPORT # 19

Report Date: 17.06.98

White Ibis 1

Well Data

COUNTRY	Australia	T.D. (m RT) :	2,064.0	CUR. HOLE SIZE (") :	12.25	DAILY COST $:	$216,957
FIELD	Bass Basin	PROGRESS (m):	56.0	CSG OD (") :	13.38	CUM COST $:	$4,208,479
DRILL CO. :	Northern Offshore	DAYS FROM SPUD :	16.21	SHOE TVD (m RT):	863	AFE COST $:	$7,321,212
RIG :	Northern Explorer III	DAYS +/- CURVE :		LEAK-OFF EMW(ppg)	14.16	AFE BASIS :	P&A
MUD CO:	Dowell						
RT ABOVE MSL (m) :	12.5	CURRENT OP @ 0600 :	Drill 12 1/4" hole to TD.				
WATER DEPTH @MSL (m) :	61.9	PLANNED OP. :	Drill 12 1/4" hole to TD. Wiper Trip. EMS. POOH. Log.				
RT TO SEABED (m) :	74.4						

Summary of period 00:00 to 24:00 hrs:

POOH w/ core. L/D core bbl. Repair pipe racking system & re-align diverter. MU BHA. RIH. Drill 12 1/4". Circ BU for samples. Drill 12 1/4" hole.

Formation Tops - This report only

FORMATION	TOP(mBRT)

ACTIVITY FOR PERIOD 00:00 HRS TO 24:00 HRS ON 17.06.98

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
00:00	00:30	.50	2,017	Cont to POOH w/ coring BHA.
00:30	01:30	1.00	2,017	Broke out core bbl - empty except 1 x 120mm UG piece of core jammed into 2nd section. Broke out core head - observed it packed w/ 20-40mm thick "pancake" shaped disks of UG core, 0.6m total. Total core: 0.72m, 8%.
01:30	01:45	.25	2,017	Graded core head: approx. 5% wear, 1/16" UG, w/ 3 x cutters slightly chipped. Core sample appears quite friable, apparently washed or abraded UG.
01:45	05:00	3.25	2,017	Removed standlift f/ derrick for repair. New pins for standlift cylinder incompatible w/ yoke. Remove pins, modify, bore & install clevis pins. Reinstall. Adjust diverter alignment, turning 10deg (no hold down "V" in this style diverter).
05:00	05:30	.50	2,017	PU 12 1/4" BHA from derrick. L/O x/overs, NB stab, Anderdrift.
05:30	07:30	2.00	2,017	PU new NB Stab, & MU. MU new bit, HTC MAX GT-PS09 c/w 3 x 14 nozzles. RIH w/ DC's & jars.
07:30	09:00	1.50	2,017	RIH w/ remainder of BHA & 5" DP to 13 3/8" csg shoe. Break circ & fill lines (18bbls).
09:00	11:30	2.50	2,017	RIH from 863-1974m, where string encountered 20klbs resistance. PU to 1958m, and MU TDS.
11:30	13:00	1.50	2,017	Washed/reamed from 1958-2017m (TD), w/ 70rpm, 700gpm, 3150-3200psi initially, slowly dropping to 2800psi, 3-5k ft-lbs torque.
13:00	13:30	.50	2,019	Bed in bit f/ 2017-2019m, w/0-10klbs WOB, 60-70rpm, 700gpm, & 2700psi. Due to sudden release of compensator, string dropped, spudding bit w/40klbs. PU off btm to investigate lack of compensation (had been pumped up while RIH).
13:30	14:30	1.00	2,019	Trouble shoot drill string compensator, pumping up system. Both air compressors running. Discovered air had been "stolen" from compensator system to pressure up the previously bled Guide wire system (after air line repairs).
14:30	15:15	.75	2,019	Investigated standpipe pressure loss, from 3100psi initially to 2800psi, dropping further to 2400psi while working on compensator air pressure. Opened up pump #1-neg. P/test surface system - neg.
15:15	16:15	1.00	2,019	Put bit on bottom for 10min to confirm pressure drop - SPP dropped f/2400-2250psi. POOH to look for DP washout. Discovered washout 0.74m below box in middle jt of stand # 8 off btm. Broke out jt and replaced w/ new single.
16:15	16:45	.50	2,019	RIH from 1795-2019m.
16:45	21:45	5.00	2,061	Resumed drilling f/ 2019-2061m, w/ 30klbs WOB, 90-120rpm, 700gpm, 3200psi & 4-6k ft-lbs torque. ROP's 6-12m/hr. Observed drilling break @ 2057-2061m, w/ ROP's increasing to >30m/hr. Began treating losses (20bph) w/ LCM.
21:45	22:00	.25	2,061	Flow checked well static - okay.
22:00	23:30	1.50	2,061	Circulate bottoms up from 2061m for geological sample. Max. gas 15%.
23:30	24:00	.50	2,064	Drilled f/ 2061-2064m, w/ 25-30klbs WOB, 130-140rpm, 700gpm, 3250psi, & 6-8k ft-lbs torque. Background gas levels at normal 0.1-0.2%. ROPs 6-8m/hr.

ACTIVITY FOR PERIOD 00:00 HRS TO 06:00 HRS ON 18.06.98

PremierOil Australasia

DAILY DRILLING REPORT # 19

Report Date: 17.06.98

White Ibis 1

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
00:00	04:00	4.00	2,103	Drilled f/ 2064-2103m, w/ 25-30klbs WOB, 120-130rpm, 700gpm, 3250psi, & 6-8k ft-lbs torque. Background gas @ 0.1-0.2%. ROPs 6-30m/hr. Cont to treat downhole losses (5-10bph) w/ Barofiber & Kwickseal F.
04:00	06:00	2.00	2,124	Drilled f/ 2103-2124m, w/ 25-35klbs WOB, 80rpm, 700gpm, 3250psi, & 6-9k ft-lbs torque. ROPs 4-28m/hr. Downhole losses remaining fairly constant at < 10bph.

ANNOTATIONS FOR PERIOD 00:00 HRS TO 24:00 HRS ON 17.06.98

REMARK / OBSERVATION	SOLUTION / RECOMMENDATION
Repaired washed out air line with pre-fabricated section while handling tools for new BHA and re-aligning Diverter. New air line installation fabricated to maximize distance from Guide lines in order to avoid reoccurrence.	Diverter alignment: This is the old stlye diverter, without a "V" shaped dog which locks into a corresponding "V" recess, preventing torque-ing out of alignment. Previously here, they used a cover plate and bolted this down, but experienced problems pulling the bolts due to the torque forces against them.
While RIH after repairs to air line, the driller pumped up the compensator system, as both the compensator and guide wire tensioning system work off the same repaired air line which had been bled off. When bedding in the bit and trying to adjust the compensator, however, insufficient air pressure to the compensator was available to hold the string, allowing the bit to spud into the btm of the hole w/ 40klbs.	The air storage bottle bank had been bled off for repairs, but the compressors slowly provided enough air to pressurize the string compensator while RIH. Unbeknownst to the driller, the guidewire tensioning system was pressured up before the system's accumulator bottles were fully charged. This had the effect of bleeding off the compensator air. Problem solution: communication!!! and separate air supplies (compressors) for each system.
Summary of DP washouts: Washout # 1 f/ White Ibis, on rep.16, was reported as 2 ft below tool jt (0.61m), not 2m, 7 std below RT. Washout # 2, rep 19, was 0.74m below the tool jt (box) on the middle jt of std 8 off btm. On the Yolla well, washout # 1, rep # 35, was 0.61m below tool jt (box) on 16th std below RT; washout #2, rep # 35, was 0.61m above tool jt (pin) on the 22nd std below RT. All are strikingly similar. Digital photos of the 1st 3 have already been sent to Premier, Geelong (4th in mailbag). NB: the internal upset on this pipe is +/- 0.6m from the tool jt.	

Mud Properties — MUD COST FOR TODAY: $1,866 — CUMULATIVE MUD COST TO DATE: $148,278

Type : PHPA		VISCOSITY(sec / qt):	42	API FLUID LOSS (cm3/30min)	5	Cl - (ppm) :	42,000	SOLIDS (%vol) :	3.5
FROM :	FL	PV (cps) :	11	API FILTER CAKE (32nds inch	1	K+ (ppm) :	31500	H2O (%vol) :	96.5
TIME :	21:00	YP (lb/100sq.ft):	21	HTHP FLUID LOSS		HARD/Ca (ppm) :	761	OIL (%vol) :	0
WEIGHT (ppg):	1.09	GEL 10s/10m/30m (lb/100sqft) :	6 9 0	(cm3/30min)	0	MBT (ppb eq) :	5.0	SAND :	.1
TEMP (C) :	129	FANN 3/6/100	6 9 0	HTHP FILTER CAKE (32nds inch)	0	PM:	.7	PH :	8.9
						PF:	.2	PHPA :	0.0

Bit Data for Bit # 4 — IADC #

				Wear	I	O1	D	L	B	G	O2	R
SIZE (") :	**12.25**											
MANUFACTURER :	OT	AVE WOB (k-lbs) :	5	NOZZLES								
TYPE :	CM365	AVE RPM :	45	x								
SERIAL # :	775201	FLOW (gpm) :	400	x								
DEPTH IN (m RT) :	2008	PUMP PRESS. (psi):	350	x								
DEPTH OUT (m RT) :	2017	HSI (hp/sqi) :	0	x								

Drilled over the last 24 hrs		Calculated over the bit run	
METERAGE (m) :	9	CUM.METERAGE (m)	9
ON BOTTOM HRS :	.7	CUM. ON BOT. HRS :	.7
IADC DRILL. HRS :	1.0	CUM.IADC DRILL HRS:	1.0
TOTAL REVS :	1,890	CUM.TOT. REVS :	1,890
ROP (m/hr):	9.0	ROP (m/hr):	9.0

PremierOil Australasia

DAILY DRILLING REPORT # 19

Report Date: 17.06.98

White Ibis 1

Bit Data for Bit # 5

IADC # 4 3 5

SIZE (") :	12.25		
MANUFACTURER :	HU		
TYPE :	Max GT-PS09	AVE WOB (k-lbs) :	17
SERIAL # :	X78CH	AVE RPM :	106
DEPTH IN (m RT) :	2017	FLOW (gpm) :	700
DEPTH OUT (m RT) :		PUMP PRESS. (psi):	3,100
		HSI (hp/sqi) :	1

Wear

I	O1	D	L	B	G	O2	R

NOZZLES	Drilled over the last 24 hrs		Calculated over the bit run	
3 X14	METERAGE (m) :	47	CUM.METERAGE (m)	47
X	ON BOTTOM HRS :	5.3	CUM. ON BOT. HRS :	5.3
X	IADC DRILL. HRS :	6.5	CUM.IADC DRILL HRS:	6.5
X	TOTAL REVS :	33,708	CUM.TOT. REVS :	33,708
X	ROP (m/hr):	7.2	ROP (m/hr):	7.2

BHA # 5 Length (ft) :214.5

HRS ON JARS :		STRING WT(k-lbs) :	227	TRQE MAX (ft-lbs):	14,000	D.C. (1) ANN. VELOCITY (mpm):	0
WT BLW JAR(k-lbs):	30	PICK UP WT(k-lbs) :	220	TRQE ON (ft-lbs):	5,300	D.C. (2) ANN VELOCITY (mpm):	0
BHA WT(k-lbs) :	59	SLK OFF WT(k-lbs) :	225	TRQE OFF (ft-lbs):	2,300	H.W.D.P. ANN VELOCITY (mpm):	0
						D.P. ANN VELOCITY (mpm) :	0

BHA DESCRIPTION :
12 1/4" Corehead+8 3/8" core bbl+9 1/2" bumper sub+8" bumper sub+6x8" DC+jar+3x8" DC+x/over+9xHWDP

TOOL DESCRIPTION	HRS	SERIAL #	COMMENT
CM365 corehead	1.0	775201	
jars	86.5	A0210	

BHA # 6 Length (ft) :210.4

HRS ON JARS :		STRING WT(k-lbs) :	244	TRQE MAX (ft-lbs):	9,300	D.C. (1) ANN. VELOCITY (mpm):	0
WT BLW JAR(k-lbs):	36	PICK UP WT(k-lbs) :	244	TRQE ON (ft-lbs):	6,000	D.C. (2) ANN VELOCITY (mpm):	0
BHA WT(k-lbs) :	60	SLK OFF WT(k-lbs) :	242	TRQE OFF (ft-lbs):	4,100	H.W.D.P. ANN VELOCITY (mpm):	0
						D.P. ANN VELOCITY (mpm) :	0

BHA DESCRIPTION :
12 1/4"Bit - 12 1/4" NB Stab c/w float v/v - 8" NMDC c/w Totco Ring- 12 1/4" Stab -1 x 8" DC - 12 1/4" Stab- 6x8"DC - jars - 3x8" DC - x/o - 9 x HWDP.

TOOL DESCRIPTION	HRS	SERIAL #	COMMENT
MAX GT-PS09	6.5	X78CH	
jars	96.3	A0210	

Anchor Tension (kips)

A1 : 60.0 A2 : 60.0 A3 : 60.0 A4 : 60.0 A5 : 70.0
A6 : 75.0 A7 : 70.0 A8 : 80.0 A9 : A10 :

Workboats

	Location.	Fuel (kltr)	Barite (sx)	D/wtr (bbl)	P/wtr (bbl)	Cmt (sx)	Bent (sx)	Heli (kltr)
P. Commander	rig	142		1,447	1,981			
Brute Tide	Geelon							

Weather & Rig data @ 24:00 hrs

WIND SP. (kts) : 20.0	VISIB.(nm) : 9	VDL (kips:	595.0
WIND DIR (deg) : 260	CEILING (m) : 2,500	RIS.TENS:	68
PRES.(mbars): 1028	WAVES (m) : 1.4	HEAVE (m) :	1.8
AIR TEMP (C) : 13.0	SWELL (m) : 2.8	ROLL (deg) :	1.5
		PITCH (deg) :	1.0

COMMENTS : "Commander" at rig; "Brute" sailing to Geelong, ETA quayside @ 10:00hrs; 1 helicopter flight - 8 PAX on rig; 7 PAX off rig.

Bulk Stocks

	Used	/ In Stock		Used	/ In Stock		Used	/ In Stock		Used	/ In Stock
DRILL WATER (bbl) :	0	3,580	FUEL (bbl) :	15	1,300	GEL (sx) :	0	-0	HELI-FUEL (kltr) :	0.3	8.1
POT WATER (bbl) :	0	1,604	BARITE (sx) :	0	5,181	CEMENT (sx) :	0	1,764			

Drills, Permits & Inspections

DRILL TYPE	DATE	INSPECTIONS	DATE	SAFETY	DETAILS
TRIP DRILL	14/6	BOP TEST	9/6	LTI	25/4
FIRE	14/6	NEXT TEST DUE DATE	23/6	MTI	2/6
PIT DRILL	14/6	RIG INSPECTION	18/6	JSA	ongoing
INCIDENT	14/6	DAYS SINCE LTA	166	#PTW	ongoing
				Safety Meeting	14/6

Pump Data

	Pump Data - last 24 hrs						Slow Pump Data			
#	TYPE	LNR (")	SPM	EFF (%)	Flow (gpm	SPP (psi)	SPM	SPP (psi)	DEPTH (m RT)	MW (ppg)
1	National	6.50	70	97	700	3230	30	325	2041	1.1
2	National	6.50	70	97			40	425	2041	1.1
							50	575	2041	1.1

PremierOil Australasia

DAILY DRILLING REPORT # 19

Report Date: 17.06.98

White Ibis 1

Casing

CSG OD(")	LOT	PHASE	CSG SHOE MD	CSG SHOE TVD (mBRT)
13.3/8 "	14.16		863	863

TYPE	LNGTH (m)	CSG ID (")	WT lbs/ft	GRD	THREAD
Shoe jt	12.5	12.4	68.0	L80	N.VAM
1 x Bakerlok jt	11.2	12.4	68.0	L80	N.VAM
F/Collar jt	12.3	12.4	68.0	L80	N.VAM
3 x Bakerlok jt	35.5	12.4	68.0	L80	N.VAM
20 jts	237.7	12.4	67.0	L80	BTC
40 jts	466.9	12.4	68.0	L80	N.VAM
Pup	3.1	12.4	68.0	L80	N.VAM
Wellhead jt	10.7	12.4	68.0	L80	N.VAM

Personnel : on Site = 94

JOB TITLE	NAME	COMPANY NAME	#
Drlg Supervisor	H. Knobl	Premier	3
N. Drlg Supervisor	K. Dubravac	Northern	70
Geologist	K. Frankiewicz	Dowell Cement	1
		Asiatic ROV	3
		Dowell Mud	1
Northern Explorer P	Ruddleston & Cox	EMS	1
		Smedvig Safety	1
		Geoservice	4
		Alfa Laval	1
		Core hand	1
		Schlumberger	8

Survey

Last Tool Type : Anderdrift

Magnetic Declination : 12.41

Survey method : Min Curvature

MD (m RT)	TVD (m RT)	INCL DEG	AZ (deg)	CORR. AZ (deg)	'V' SECT (m)	DOGLEG (m/30m)	N/S (m)	E/W (m)	TOOL TYPE
1,422	1,422	0.50							Anderdrift
1,479	1,479	0.50							Anderdrift
1,594	1,594	0.00							Anderdrift
1,680	1,680	0.50							Anderdrift
1,768	1,768	0.50							Anderdrift
1,852	1,852	1.00							Anderdrift
1,937	1,937	0.00							Anderdrift
1,944	1,944	0.50							Anderdrift

Premier Oil Australasia
Geelong Operations Base
Phone: 0352722101
Fax: 0352722058

Premier Oil Australasia

18

Fax

To: Victoria Minerals & Petroleum Ops, Attn: Ahmed Nadji **From:** Gordon Hunter

Mineral Resources Tasmania, Attn: Carol Bacon

Boral Energy Resources , Attn: A. Guthrie, Ross Naumann

CalEnergy. Attn: Jane Duncan

Fax: **Date:** June 18, 1998

Phone: **Pages:** 5 inc. this one

Re: White Ibis I **CC:**

☐ **Urgent** ☐ **For Review** ☐ **Please Comment** ☐ **Please Reply** ☐ **Please Recycle**

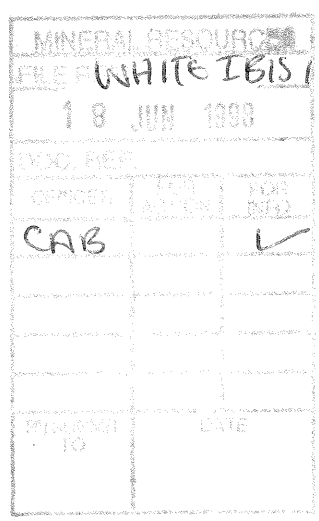
•Comments:

Please find attached the Daily Drilling Summary Report for 17th June 1998.

Regards

Gordon Hunter

Drilling Superintendent



PremierOil Australasia

DAILY DRILLING REPORT # 19

Report Date: 17.06.98

White Ibis 1

Well Data

COUNTRY	Australia	T.D. (m RT) :	2,064.0	CUR. HOLE SIZE (") :	12.25	DAILY COST $:	$216,957
FIELD	Bass Basin	PROGRESS (m):	56.0	CSG OD (") :	13.38	CUM COST $:	$4,208,479
DRILL CO. :	Northern Offshore	DAYS FROM SPUD :	16.21	SHOE TVD (m RT):	863	AFE COST $:	$7,321,212
RIG :	Northern Explorer III	DAYS +/- CURVE :		LEAK-OFF EMW(ppg)	14.16	AFE BASIS :	P&A
MUD CO:	Dowell						
RT ABOVE MSL (m) :	12.5	CURRENT OP @ 0600 :	Drill 12 1/4" hole to TD.				
WATER DEPTH @MSL (m) :	61.9	PLANNED OP. :	Drill 12 1/4" hole to TD. Wiper Trip. EMS. POOH. Log.				
RT TO SEABED (m) :	74.4						

Summary of period 00:00 to 24:00 hrs:

POOH w/ core. L/D core bbl. Repair pipe racking system & re-align diverter. MU BHA. RIH. Drill 12 1/4". Circ BU for samples. Drill 12 1/4" hole.

Formation Tops - This report only

FORMATION	TOP(mBRT)

ACTIVITY FOR PERIOD 00:00 HRS TO 24:00 HRS ON 17.06.98

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
00:00	00:30	.50	2,017	Cont to POOH w/ coring BHA.
00:30	01:30	1.00	2,017	Broke out core bbl - empty except 1 x 120mm UG piece of core jammed into 2nd section. Broke out core head - observed it packed w/ 20-40mm thick "pancake" shaped disks of UG core, 0.6m total. Total core: 0.72m, 8%.
01:30	01:45	.25	2,017	Graded core head: approx. 5% wear, 1/16" UG, w/ 3 x cutters slightly chipped. Core sample appears quite friable, apparently washed or abraded UG.
01:45	05:00	3.25	2,017	Removed standlift f/ derrick for repair. New pins for standlift cylinder incompatible w/ yoke. Remove pins, modify, bore & install clevis pins. Reinstall. Adjust diverter alignment, turning 10deg (no hold down "V" in this style diverter).
05:00	05:30	.50	2,017	PU 12 1/4" BHA from derrick. L/O x/overs, NB stab, Anderdrift.
05:30	07:30	2.00	2,017	PU new NB Stab, & MU. MU new bit, HTC MAX GT-PS09 c/w 3 x 14 nozzles. RIH w/ DC's & jars.
07:30	09:00	1.50	2,017	RIH w/ remainder of BHA & 5" DP to 13 3/8" csg shoe. Break circ & fill lines (18bbls).
09:00	11:30	2.50	2,017	RIH from 863-1974m, where string encountered 20klbs resistance. PU to 1958m, and MU TDS.
11:30	13:00	1.50	2,017	Washed/reamed from 1958-2017m (TD), w/ 70rpm, 700gpm, 3150-3200psi initially, slowly dropping to 2800psi, 3-5k ft-lbs torque.
13:00	13:30	.50	2,019	Bed in bit f/ 2017-2019m, w/0-10klbs WOB, 60-70rpm, 700gpm, & 2700psi. Due to sudden release of compensator, string dropped, spudding bit w/40klbs. PU off btm to investigate lack of compensation (had been pumped up while RIH).
13:30	14:30	1.00	2,019	Trouble shoot drill string compensator, pumping up system. Both air compressors running. Discovered air had been "stolen" from compensator system to pressure up the previously bled Guide wire system (after air line repairs).
14:30	15:15	.75	2,019	Investigated standpipe pressure loss, from 3100psi initially to 2800psi, dropping further to 2400psi while working on compensator air pressure. Opened up pump #1-neg. P/test surface system - neg.
15:15	16:15	1.00	2,019	Put bit on bottom for 10min to confirm pressure drop - SPP dropped f/2400-2250psi. POOH to look for DP washout. Discovered washout 0.74m below box in middle jt of stand # 8 off btm. Broke out jt and replaced w/ new single.
16:15	16:45	.50	2,019	RIH from 1795-2019m.
16:45	21:45	5.00	2,061	Resumed drilling f/ 2019-2061m, w/ 30klbs WOB, 90-120rpm, 700gpm, 3200psi & 4-6k ft-lbs torque. ROP's 6-12m/hr. Observed drilling break @ 2057-2061m, w/ ROP's increasing to >30m/hr. Began treating losses (20bph) w/ LCM.
21:45	22:00	.25	2,061	Flow checked well static - okay.
22:00	23:30	1.50	2,061	Circulate bottoms up from 2061m for geological sample. Max. gas 15%.
23:30	24:00	.50	2,064	Drilled f/ 2061-2064m, w/ 25-30klbs WOB, 130-140rpm, 700gpm, 3250psi, & 6-8k ft-lbs torque. Background gas levels at normal 0.1-0.2%. ROPs 6-8m/hr.

ACTIVITY FOR PERIOD 00:00 HRS TO 06:00 HRS ON 18.06.98

PremierOil Australasia

DAILY DRILLING REPORT # 19

Report Date: 17.06.98

White Ibis 1

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
00:00	04:00	4.00	2,103	Drilled f/ 2064-2103m, w/ 25-30klbs WOB, 120-130rpm, 700gpm, 3250psi, & 6-8k ft-lbs torque. Background gas @ 0.1-0.2%. ROPs 6-30m/hr. Cont to treat downhole losses (5-10bph) w/ Barofiber & Kwickseal F.
04:00	06:00	2.00	2,124	Drilled f/ 2103-2124m, w/ 25-35klbs WOB, 80rpm, 700gpm, 3250psi, & 6-9k ft-lbs torque. ROPs 4-28m/hr. Downhole losses remaining fairly constant at < 10bph.

ANNOTATIONS FOR PERIOD 00:00 HRS TO 24:00 HRS ON 17.06.98

REMARK / OBSERVATION	SOLUTION / RECOMMENDATION
Repaired washed out air line with pre-fabricated section while handling tools for new BHA and re-aligning Diverter. New air line installation fabricated to maximize distance from Guide lines in order to avoid reoccurrence. While RIH after repairs to air line, the driller pumped up the compensator system, as both the compensator and guide wire tensioning system work off the same repaired air line which had been bled off. When bedding in the bit and trying to adjust the compensator, however, insufficient air pressure to the compensator was available to hold the string, allowing the bit to spud into the btm of the hole w/ 40klbs. Summary of DP washouts: Washout # 1 f/ White Ibis, on rep.16, was reported as 2 ft below tool jt (0.61m), not 2m, 7 std below RT. Washout # 2, rep 19, was 0.74m below the tool jt (box) on the middle jt of std 8 off btm. On the Yolla well, washout # 1, rep # 35, was 0.61m below tool jt (box) on 16th std below RT; washout #2, rep # 35, was 0.61m above tool jt (pin) on the 22nd std below RT. All are strikingly similar. Digital photos of the 1st 3 have already been sent to Premier, Geelong (4th in mailbag). NB: the internal upset on this pipe is +/- 0.6m from the tool jt.	Diverter alignment: This is the old stlye diverter, without a "V" shaped dog which locks into a corresponding "V" recess, preventing torque-ing out of alignment. Previously here, they used a cover plate and bolted this down, but experienced problems pulling the bolts due to the torque forces against them. The air storage bottle bank had been bled off for repairs, but the compressors slowly provided enough air to pressurize the string compensator while RIH. Unbeknownst to the driller, the guidewire tensioning system was pressured up before the system's accumulator bottles were fully charged. This had the effect of bleeding off the compensator air. Problem solution: communication!!! and separate air supplies (compressors) for each system.

Mud Properties — MUD COST FOR TODAY: $1,866 — CUMULATIVE MUD COST TO DATE: $148,278

Type : PHPA		VISCOSITY(sec / qt):	42	API FLUID LOSS (cm3/30min)	5	Cl - (ppm) :	42,000	SOLIDS (%vol) :	3.5
		PV (cps) :	11			K+ (ppm) :	31500	H2O (%vol) :	96.5
FROM :	FL	YP (lb/100sq.ft):	21	API FILTER CAKE (32nds inch	1	HARD/Ca (ppm) :	761	OIL (%vol) :	0
TIME :	21:00	GEL 10s/10m/30m		HTHP FLUID LOSS		MBT (ppb eq) :	5.0	SAND :	.1
WEIGHT (ppg):	1.09	(lb/100sqft) : 6 9 0		(cm3/30min)	0	PM:	.7	PH :	8.9
TEMP (C) :	129	FANN 3/6/100 6 9 0		HTHP FILTER CAKE (32nds inch)	0	PF:	.2	PHPA :	0.0

Bit Data for Bit # 4 — IADC #

				Wear	I	O1	D	L	B	G	O2	R
SIZE (") :	12.25											
MANUFACTURER :	OT	AVE WOB (k-lbs) :	5	NOZZLES								
TYPE :	CM365	AVE RPM :	45		X							
SERIAL # :	775201	FLOW (gpm) :	400		X							
DEPTH IN (m RT) :	2008	PUMP PRESS. (psi):	350		X							
DEPTH OUT (m RT) :	2017	HSI (hp/sqi) :	0		X							

Drilled over the last 24 hrs		Calculated over the bit run	
METERAGE (m) :	9	CUM.METERAGE (m)	9
ON BOTTOM HRS :	.7	CUM. ON BOT. HRS :	.7
IADC DRILL. HRS :	1.0	CUM.IADC DRILL HRS:	1.0
TOTAL REVS :	1,890	CUM.TOT. REVS :	1,890
ROP (m/hr):	9.0	ROP (m/hr):	9.0

17

Premier Oil Australasia
Geelong Operations Base
Phone: 0352722101
Fax: 0352722058

Premier Oil Australasia

Fax

To: Victoria Minerals & Petroleum Ops, Attn: Ahmed Nadji **From:** Gordon Hunter

Mineral Resources Tasmania, Attn: Carol Bacon

Boral Energy Resources , Attn: A. Guthrie, Ross Naumann

CalEnergy. Attn: Jane Duncan

Fax: **Date:** June 17, 1998

Phone: **Pages:** 4 inc. this one

Re: White Ibis I **CC:**

☐ **Urgent** ☐ **For Review** ☐ **Please Comment** ☐ **Please Reply** ☐ **Please Recycle**

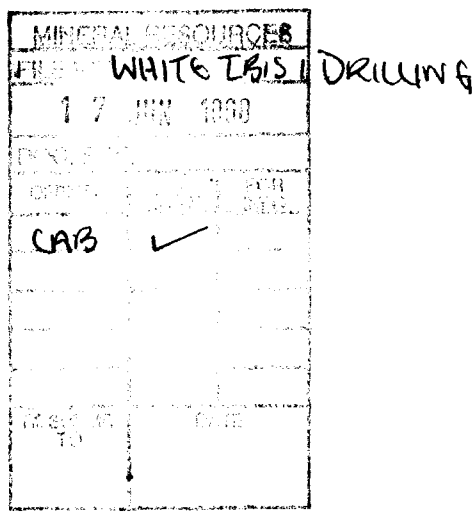
•Comments:

Please find attached the Daily Drilling Summary Report for 16th June 1998.

Regards

Gordon Hunter

Drilling Superintendent



PremierOil Australasia

DAILY DRILLING REPORT # 18

Report Date: 16.06.98

White Ibis 1

Well Data

COUNTRY	Australia	T.D. (m RT) :	2,008.0	CUR. HOLE SIZE (") :	12.25	DAILY COST $:	$186,798
FIELD	Bass Basin	PROGRESS (m):	0.0	CSG OD (") :	13.38	CUM COST $:	$3,991,522
DRILL CO. :	Northern Offshore	DAYS FROM SPUD :	15.21	SHOE TVD (m RT):	863	AFE COST $:	$7,321,212
RIG :	Northern Explorer III	DAYS +/- CURVE :		LEAK-OFF EMW(ppg)	14.16	AFE BASIS :	P&A
MUD CO:	Dowell						
RT ABOVE MSL (m) :	12.5	CURRENT OP @ 0600 :	MU BHA.				
WATER DEPTH @MSL (m) :	61.9	PLANNED OP. :	MU BHA. RIH. Drill 12 1/4" hole to TD.				
RT TO SEABED (m) :	74.4						

Summary of period 00:00 to 24:00 hrs:

Wash & ream to btm. Circ BU. Drop ball. Cut core. POOH.

Formation Tops - This report only

FORMATION	TOP(mBRT)

ACTIVITY FOR PERIOD 00:00 HRS TO 24:00 HRS ON 16.06.98

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
00:00	04:30	4.50	2,008	Continue to wash & ream tight hole from 960-1214m, with 50rpm, 400gpm, & 350psi. Unable to run stands without 10-20 klbs drag. Immediate 100psi increase when attempting to wash w/o rotation. Downhole losses +/- 25bph.
04:30	05:00	.50	2,008	Retaining nut on TDS torque wrench activating ram backed off. Circ while effecting repairs.
05:00	12:00	7.00	2,008	Continue to wash/ream tight hole f/ 1214-1876m, w/ 50rpm, 400gpm, & 400-500psi. Unable to run stands w/o 10-20 klbs drag, but improving slowly below +/- 1250m. Weather slowly abating, but still >4m seas, >30knt wind.
12:00	14:00	2.00	2,008	Cont to wash/ream (packed coring BHA, w/ 4 stab in 18m) f/ 1876-2008m, w/ parameters a/a. Notably tight areas on trip in @ 1022, 1624, 1628, 1674, 1700-1767m, Thrusters & propellers still utilized to maintain position in swells.
14:00	15:30	1.50	2,008	Circulate btms up from 2008m w/ 500gpm, 810psi. Max gas recorded - 0.5%; max CO2 while washing/reaming - 10%; max H2S recorded (from sensor in mud) - 5-13ppm; max H2S in air - 0ppm..
15:30	16:00	.50	2,008	Dropped ball. Took SCRs.
16:00	16:45	.75	2,008	Cut core f/ 2008-2017m, w/ 10-15klbs WOB, 90rpm, 250-300gpm, 700psi, at 50+ m/hr. Core jammed off at 2017m. Attempted to re-start - no success.
16:45	17:00	.25	2,008	Flow checked well static - okay.
17:00	24:00	7.00	2,008	POOH; clean off bottom, but 40-50klbs O/pull from 1990-1822m. Intermittent drag, but hole generally very good. Flow checked well static @ shoe, and with top of BHA at BOPs.

.CTIVITY FOR PERIOD 00:00 HRS TO 06:00 HRS ON 17.06.98

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
00:00	00:30	.50	2,008	Cont to POOH w/ coring BHA.
00:30	01:30	1.00	2,008	Broke out core bbl - empty except 1 x 120mm UG piece of core jammed into 2nd section. Broke out core head - observed it packed w/ 20-40mm thick "pancake" shaped disks of UG core, 0.6m total. Total core: 0.72m, 8%.
01:30	01:45	.25	2,008	Graded core head: approx. 5% wear, 1/16" UG, w/ 3 x cutters slightly chipped. Core sample appears quite friable, apparently washed or abraded UG.
01:45	05:30	3.75	2,008	Removed standlift from derrick for repair. New pins for standlift cylinder incompatible with yoke. Remove pins, modify, bore & install clevis pins. Reinstall. Adjust diverter alignment, turning 10deg (no hold down "V" in this style).
05:30	06:00	.50	2,008	MU 12 1/4" rotary-drilling BHA.

ANNOTATIONS FOR PERIOD 00:00 HRS TO 24:00 HRS ON 16.06.98

Mud Properties

MUD COST FOR TODAY: $0 CUMULATIVE MUD COST TO DATE: $146,413

Type : PHPA		VISCOSITY(sec / qt):	52	API FLUID LOSS (cm3/30min)	5	Cl - (ppm) :	42,000
FROM :	Pit	PV (cps) :	15	API FILTER CAKE (32nds inch	1	K+ (ppm) :	31500
TIME :	9:00	YP (lb/100sq.ft):	33	HTHP FLUID LOSS		HARD/Ca (ppm) :	681
WEIGHT (ppg):	1.09	GEL 10s/10m/30m (lb/100sqft) :	7 11 0	(cm3/30min)	0	MBT (ppb eq) :	6.0
TEMP (C) :	107	FANN 3/6/100	7 10 0	HTHP FILTER CAKE (32nds inch)	0	PM:	.4
						PF:	.1

SOLIDS (%vol) :	4.8
H2O (%vol) :	95.2
OIL (%vol) :	0
SAND :	.2
PH :	8.5
PHPA :	0.0

PremierOil Australasia

DAILY DRILLING REPORT # 18

Report Date: 16.06.98

White Ibis 1

Bit Data for Bit # 4

IADC #

SIZE (") :	12.25
MANUFACTURER :	OT
TYPE :	CM365
SERIAL # :	775201
DEPTH IN (m RT) :	2008
DEPTH OUT (m RT) :	2017

AVE WOB (k-lbs) :	5
AVE RPM :	45
FLOW (gpm) :	400
PUMP PRESS. (psi):	350
HSI (hp/sqi) :	0

Wear

I	O1	D	L	B	G	O2	R

NOZZLES	Drilled over the last 24 hrs		Calculated over the bit run	
x	METERAGE (m) :	9	CUM.METERAGE (m)	9
x	ON BOTTOM HRS :	.7	CUM. ON BOT. HRS :	.7
x	IADC DRILL. HRS :	1.0	CUM.IADC DRILL HRS:	1.0
x	TOTAL REVS :	1,890	CUM.TOT. REVS :	1,890
x	ROP (m/hr):	9.0	ROP (m/hr):	9.0

BHA # 5 Length (ft) :214.5

HRS ON JARS :		STRING WT(k-lbs) :	227	TRQE MAX (ft-lbs):	14,000	D.C. (1) ANN. VELOCITY (mpm):	0
WT BLW JAR(k-lbs):	30	PICK UP WT(k-lbs) :	220	TRQE ON (ft-lbs):	5,300	D.C. (2) ANN VELOCITY (mpm):	0
BHA WT(k-lbs) :	59	SLK OFF WT(k-lbs) :	225	TRQE OFF (ft-lbs):	2,300	H.W.D.P. ANN VELOCITY (mpm):	0
						D.P. ANN VELOCITY (mpm) :	0

BHA DESCRIPTION :
12 1/4" Corehead+8 3/8" core bbl+9 1/2" bumper sub+8" bumper sub+6x8" DC+jar+3x8" DC+x/over+9xHWDP

TOOL DESCRIPTION	HRS	SERIAL #	COMMENT
CM365 corehead	1.0	775201	
jars	86.5	A0210	

Anchor Tension (kips)

A1 : 60.0 A2 : A3 : 60.0 A4 : 40.0 A5 : 50.0
A6 : 80.0 A7 : 75.0 A8 : 75.0 A9 : A10 :

Workboats

	Location.	Fuel (kltr)	Barite (sx)	D/wtr (bbl)	P/wtr (bbl)	Cmt (sx)	Bent (sx)	Heli (kltr)
P. Commander	rig	144		1,447	2,013			
Brute Tide	rig	150		2,107	465			

Weather & Rig data @ 24:00 hrs

WIND SP. (kts) : 11.0	VISIB.(nm) : 10		VDL (kips): 550.0
WIND DIR (deg) :200	CEILING (m) : 3,000		RIS.TENS: 22
PRES.(mbars): 1027	WAVES (m) : 1.5		HEAVE (m) : 2.6
AIR TEMP (C) : 10.5	SWELL (m) : 3.8		ROLL (deg) : 3.5
			PITCH (deg) : 2.0

COMMENTS : "Brute Tide" & "Commander" at rig; 1 helicopter flight - 7 PAX on rig; 7 PAX off rig. Tension meter on #2 reading low - need to check w/ mechanic.

Bulk Stocks

	Used	/ In Stock		Used	/ In Stock		Used	/ In Stock		Used	/ In Stock
DRILL WATER (bbl) :	0	3,580	FUEL (bbl) :	15	1,315	GEL (sx) :	0	-0	HELI-FUEL (kltr) :	0.0	8.3
POT WATER (bbl) :	0	1,415	BARITE (sx) :	0	5,181	CEMENT (sx) :	0	1,764			

Drills, Permits & Inspections

DRILL TYPE	DATE	INSPECTIONS	DATE	SAFETY	DETAILS
TRIP DRILL	14/6	BOP TEST	9/6	LTI	25/4
FIRE	14/6	NEXT TEST DUE DATE	23/6	MTI	2/6
PIT DRILL	14/6	RIG INSPECTION	17/4	JSA	ongoing
INCIDENT	14/6	DAYS SINCE LTA	165	#PTW	ongoing
				Safety Meeting	14/6

Casing

CSG OD(")	LOT	PHASE	CSG SHOE MD	CSG SHOE TVD (mBRT)
13.3/8 "	14.16		863	863

TYPE	LNGTH (m)	CSG ID (")	WT lbs/ft	GRD	THREAD
Shoe jt	12.5	12.4	68.0	L80	N.VAM
1 x Bakerlok jt	11.2	12.4	68.0	L80	N.VAM
F/Collar jt	12.3	12.4	68.0	L80	N.VAM
3 x Bakerlok jt	35.5	12.4	68.0	L80	N.VAM
20 jts	237.7	12.4	67.0	L80	BTC
40 jts	466.9	12.4	68.0	L80	N.VAM
Pup	3.1	12.4	68.0	L80	N.VAM
Wellhead jt	10.7	12.4	68.0	L80	N.VAM

Pump Data

Pump Data - last 24 hrs							Slow Pump Data			
#	TYPE	LNR (")	SPM	EFF (%)	Flow (gpm	SPP (psi)	SPM	SPP (psi)	DEPTH (m RT)	MW (ppg)
1	National	6.50	60	97	300	700	30	225	2008	1.1
2	National	6.50		97			40	325	2008	1.1
							50	375	2008	1.1
							60	450	2008	1.1

PremierOil Australasia

DAILY DRILLING REPORT # 18

Report Date: 16.06.98

White Ibis 1

Personnel : on Site = 93

JOB TITLE	NAME	COMPANY NAME	#
Drlg Supervisor	H. Knobl	Premier	3
N. Drlg Supervisor	K. Dubravac	Northern	72
Geologist	K. Frankiewicz	Dowell Cement	1
		Asiatic ROV	3
		Dowell Mud	1
Northern Explorer P	Ruddleston & Cox	EMS	1
		Smedvig Safety	1
		Geoservice	4
		Alfa Laval	1
		Core hand	1
		Schlumberger	5

Survey

Last Tool Type : Anderdrift

Magnetic Declination : 12.41

Survey method : Min Curvature

MD (m RT)	TVD (m RT)	INCL DEG	AZ (deg)	CORR. AZ (deg)	'V' SECT (m)	DOGLEG (m/30m)	N/S (m)	E/W (m)	TOOL TYPE
1,422	1,422	0.50							Anderdrift
1,479	1,479	0.50							Anderdrift
1,594	1,594	0.00							Anderdrift
1,680	1,680	0.50							Anderdrift
1,768	1,768	0.50							Anderdrift
1,852	1,852	1.00							Anderdrift
1,937	1,937	0.00							Anderdrift
1,944	1,944	0.50							Anderdrift

16

Premier Oil Australasia
Geelong Operations Base
Phone: 0352722101
Fax: 0352722058

Premier Oil Australasia

Fax

To: Victoria Minerals & Petroleum Ops, Attn: Ahmed Nadji **From:** Gordon Hunter

Mineral Resources Tasmania, Attn: Carol Bacon

Boral Energy Resources , Attn: A. Guthrie, Ross Naumann

CalEnergy. Attn: Jane Duncan

Fax: **Date:** June 16, 1998

Phone: **Pages:** 5 inc. this one

Re: White Ibis I **CC:**

☐ **Urgent** ☐ **For Review** ☐ **Please Comment** ☐ **Please Reply** ☐ **Please Recycle**

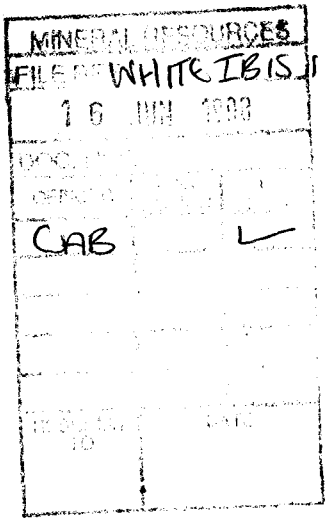
•Comments:

Please find attached the Daily Drilling Summary Report for 15th June 1998.

Regards

Gordon Hunter

Drilling Superintendent



PremierOil Australasia

DAILY DRILLING REPORT # 17

Report Date: 15.06.98

White Ibis 1

Well Data

COUNTRY	Australia	T.D. (m RT) :	2,008.0	CUR. HOLE SIZE (") :	12.25	DAILY COST $:	$233,186
FIELD	Bass Basin	PROGRESS (m):	151.0	CSG OD (") :	13.38	CUM COST $:	$3,804,724
DRILL CO. :	Northern Offshore	DAYS FROM SPUD :	14.21	SHOE TVD (m RT):	863	AFE COST $:	$7,321,212
RIG :	Northern Explorer III	DAYS +/- CURVE :		LEAK-OFF EMW(ppg)	14.16	AFE BASIS :	P&A
MUD CO:	Dowell						
RT ABOVE MSL (m) :	12.5						
WATER DEPTH @MSL (m) :	61.9						
RT TO SEABED (m) :	74.4						

CURRENT OP @ 0600 : RIH for core #1.

PLANNED OP. : RIH. Circ BU. Cut core. POOH. RIH w/ bit.

Summary of period 00:00 to 24:00 hrs:

POOH. L/O BHA & motor. PU core bbl. RIH. Wash/ream tight hole while RIH.

Formation Tops - This report only

FORMATION	TOP(mBRT)

ACTIVITY FOR PERIOD 00:00 HRS TO 24:00 HRS ON 15.06.98

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
00:00	00:15	.25	2,008	Circ for geological samples and to ensure gas at normal levels.
00:15	00:30	.25	2,008	POOH 1std from 2008-1980m. Flow checked the well static - okay.
00:30	03:15	2.75	2,008	POOH from 1980-1269m, with 10-20klbs drags observed. Weather deteriorating; gale warnings received from site-specific forecasters.
03:15	03:30	.25	2,008	Flow checked well static 15min (no flow) to confirm that hole was taking correct amount of fluid - trip tank motor behaving erratically.
03:30	05:00	1.50	2,008	Cont POOH from 1269-866m, with 20-30klbs drags generally observed. 50-60klbs O/pull registered between 1159-1150m, & 1143-1134m, but hole generally good, and taking correct amount of fluid. Wind/sea rising.
05:00	08:00	3.00	2,008	Flow checked well static at 13 3/8" shoe - okay. Cont POOH from 866-267m.
08:00	10:00	2.00	2,008	Filled hole to top - mud level dropped 40bbl. Rack BHA in derrick. Break out bit and graded (one nozzle plugged with clay): 1-2-PN-C-X-1/16-CT/BT-CP. Gauged stabs: middle stab 3/16" UG.D
10:00	11:00	1.00	2,008	Flush motor. Measure motor bearing wear - 2mm (started w/ 1mm). L/O motor. Lost 90bbls mud 1hr while trying to keep hole full. Weather very marginal.
11:00	11:30	.50	2,008	Stopped attempting to fill hole. Observed fluid level in Riser drop 4-5m, and stabilize. Work BHA.
11:30	14:00	2.50	2,008	PU 3 x 6m sections of core barrel, new corehead CM365. MU core bbl ass'y. MU 2 x 8" Bumper subs onto top of core barrel..
14:00	17:30	3.50	2,008	Finish MU coring BHA. Move stands in derrick as necessary to complete BHA. RIH w/ slick 8" BHA and 5" DP to 682m, breaking circ at top of HWDP.
17:30	18:30	1.00	2,008	PU hang-off tool & RIH. Land hang-off tool in wellhead (as a precaution during the slip & cut of the drill line, since weather conditions marginal and deteriorating). Retrieved H.O. landing string.
18:30	21:00	2.50	2,008	Slip and cut drill line. Serviced TDS (both operations slower than normal due to wind, heave, ship's movement in poor weather, etc. Cranes continue to be shut down due to high winds).
21:00	22:30	1.50	2,008	RIH. Latch into hang-off tool. Retrieve hang-off tool, and rack back.
22:30	23:15	.75	2,008	RIH w/ core barrel to 13 3/8" shoe @ 863m. Seas (5-7m), wind, pitch & roll continue to hamper speed of operations.
23:15	23:30	.25	2,008	Break circulation at 13 3/8" shoe. Weather continues marginal. Max wave ht >6m, winds 35-40 knots, with gusts > 45 knots.
23:30	23:45	.25	2,008	RIH from 863-928m - string stood up and wouldn't pass w/ 30+ klbs drag.
23:45	24:00	.25	2,008	MU TDS. Wash & ream tight hole from 928-960m, w/ 50rpm, 400gpm, and 380psi.

ACTIVITY FOR PERIOD 00:00 HRS TO 06:00 HRS ON 16.06.98

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
00:00	04:30	4.50	2,008	Continue to wash & ream tight hole from 960-1214m, with 50rpm, 400gpm, & 350psi. Unable to run stands without 10-20 klbs drag. Immediate 100psi increase when attempting to wash w/o rotation. Downhole losses +/- 25bph.
04:30	05:00	.50	2,008	Retaining nut on TDS torque wrench activating ram backed off. Circ while effecting repairs.

PremierOil Australasia

DAILY DRILLING REPORT # 17

Report Date: 15.06.98

White Ibis 1

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
05:00	06:00	1.00	2,008	Continue to wash & ream tight hole from 1214-1303m, with 50rpm, 400gpm, & 350psi. Unable to run stands w/o 10-20 klbs drag, but improving slowly below +/- 1250m. Weather slowly abating, but still >4m seas, >30knt wind.

ANNOTATIONS FOR PERIOD 00:00 HRS TO 24:00 HRS ON 15.06.98

REMARK / OBSERVATION	SOLUTION / RECOMMENDATION
The high pressure air line, feeding the Riser tensioners and Guide wires, was observed to have been worn by constant tensioner contact (from the loose end of the tensioner) and consequent abrasion, creating a slight air leak. Compressors currently able to cope with the leak, but in order to effect repairs, the system needs to be bled of air pressure.	

Mud Properties MUD COST FOR TODAY: $0 CUMULATIVE MUD COST TO DATE: $138,769

Type : PHPA		VISCOSITY(sec / qt):	56	API FLUID LOSS (cm3/30min)	5	Cl - (ppm) :	42,000	SOLIDS (%vol) :	3.5
FROM :	Pit	PV (cps) :	15			K+ (ppm) :	31500	H2O (%vol) :	96.5
TIME :	22:00	YP (lb/100sq.ft):	33	API FILTER CAKE (32nds inch	1	HARD/Ca (ppm) :	721	OIL (%vol) :	0
WEIGHT (ppg):	1.09	GEL 10s/10m/30m (lb/100sqft) :	7 11 0	HTHP FLUID LOSS (cm3/30min)	0	MBT (ppb eq) :	0.0	SAND :	.2
TEMP (C) :	0	FANN 3/6/100	7 10 0	HTHP FILTER CAKE (32nds inch)	0	PM:	.5	PH :	9.0
						PF:	.1	PHPA :	0.0

Bit Data for Bit # 3 IADC # M 3 2 3

SIZE (") :	12.25		
MANUFACTURER :	HU	AVE WOB (k-lbs) :	
TYPE :	BD536HD	AVE RPM :	
SERIAL # :	1902432	FLOW (gpm) :	
DEPTH IN (m RT) :	866	PUMP PRESS. (psi):	
DEPTH OUT (m RT) :	2008	HSI (hp/sqi) :	0

Wear	I	O1	D	L	B	G	O2	R
	1	2	PN	C	X	1/16	CT-BT	CP

NOZZLES	Drilled over the last 24 hrs		Calculated over the bit run	
2 X16	METERAGE (m) :		CUM.METERAGE (m)	1143
2 X15	ON BOTTOM HRS :		CUM. ON BOT. HRS :	41.8
2 X12	IADC DRILL. HRS :		CUM.IADC DRILL HRS:	57.5
X	TOTAL REVS :	0	CUM.TOT. REVS :	0
X	ROP (m/hr):		ROP (m/hr):	19.9

Bit Data for Bit # 4 IADC #

SIZE (") :	12.25		
MANUFACTURER :	CH	AVE WOB (k-lbs) :	5
TYPE :	CM365	AVE RPM :	45
SERIAL # :	775201	FLOW (gpm) :	400
DEPTH IN (m RT) :	2008	PUMP PRESS. (psi):	350
DEPTH OUT (m RT) :		HSI (hp/sqi) :	0

Wear	I	O1	D	L	B	G	O2	R

NOZZLES	Drilled over the last 24 hrs		Calculated over the bit run	
X	METERAGE (m) :		CUM.METERAGE (m)	
X	ON BOTTOM HRS :		CUM. ON BOT. HRS :	
X	IADC DRILL. HRS :		CUM.IADC DRILL HRS:	
X	TOTAL REVS :	0	CUM.TOT. REVS :	0
X	ROP (m/hr):		ROP (m/hr):	

BHA # 4 Length (ft) :204.3

HRS ON JARS :		STRING WT(k-lbs) :	240	TRQE MAX (ft-lbs):	16,000	D.C. (1) ANN. VELOCITY (mpm):	285
WT BLW JAR(k-lbs):	36	PICK UP WT(k-lbs) :	232	TRQE ON (ft-lbs):	7,220	D.C. (2) ANN VELOCITY (mpm):	0
BHA WT(k-lbs) :	62	SLK OFF WT(k-lbs) :	250	TRQE OFF (ft-lbs):	3,900	H.W.D.P. ANN VELOCITY (mpm):	196
						D.P. ANN VELOCITY (mpm) :	196

BHA DESCRIPTION :
12 1/4"Bit - Bit sub - Motor - x/over - sub - 12 3/16" NB Stab c/w float v/v - 8"Anderdrift c/w Totco Ring- 8" NMDC - 12 3/16" Stab - 6x8"DC - jars - 3x8" DC - x/o - 1xHWDP - dart sub - 8 x HWDP.

TOOL DESCRIPTION	HRS	SERIAL #	COMMENT
12 1/4" PDC bit	57.5	1902432	PDC
Anderdrift tool	105.8	ADB814	New flask 3/6/98
Jars	72.5	A0210	New on 12 1/4" ass'y
A962XP 3/4Motor	72.5	2125	Anadrill motor

PremierOil Australasia

DAILY DRILLING REPORT # 17

Report Date: 15.06.98

White Ibis 1

BHA # 5 **Length (ft) :214.5**

HRS ON JARS :		STRING WT(k-lbs) :		TRQE MAX (ft-lbs):	11,000	D.C. (1) ANN. VELOCITY (mpm):	0
WT BLW JAR(k-lbs):	30	PICK UP WT(k-lbs) :		TRQE ON (ft-lbs):	4,000	D.C. (2) ANN VELOCITY (mpm):	0
BHA WT(k-lbs) :	59	SLK OFF WT(k-lbs) :		TRQE OFF (ft-lbs):	2,500	H.W.D.P. ANN VELOCITY (mpm):	0
						D.P. ANN VELOCITY (mpm) :	0

BHA DESCRIPTION :
12 1/4" Corehead+8 3/8" core bbl+8 3/8" bumper sub+8" bumper sub+6x8" DC+jar+3x8" DC+x/over+9xHWDP

TOOL DESCRIPTION	HRS	SERIAL #	COMMENT
CM365 corehead		775201	
jars	73.5	A0210	

Anchor Tension (kips)

A1 : 75.0 A2 : 60.0 A3 : 60.0 A4 : 80.0 A5 : 80.0
A6 : 70.0 A7 : 80.0 A8 : 75.0 A9 : A10 :

Workboats

	Location	Fuel (kltr)	Barite (sx)	D/wtr (bbl)	P/wtr (bbl)	Cmt (sx)	Bent (sx)	Heli (kltr)
P. Commander	rig	152		1,447	2,044			
Brute Tide	rig	157		2,107	465			

Weather & Rig data @ 24:00 hrs

WIND SP. (kts) : 35.0	VISIB.(nm) : 8	VDL (kips:	759.0
WIND DIR (deg) :250	CEILING (m) : 1,200	RIS.TENS:	26
PRES.(mbars): 1013	WAVES (m) : 3.0	HEAVE (m) :	2.0
AIR TEMP (C) : 14.0	SWELL (m) : 5.4	ROLL (deg) :	5.0
		PITCH (deg) :	3.5

COMMENTS : "Brute Tide" & "Commander" at rig: 0 helicopter flight - 0 PAX on rig; 0 PAX off rig.

Bulk Stocks

	Used	/ In Stock		Used	/ In Stock		Used	/ In Stock		Used	/ In Stock
DRILL WATER (bbl) :	0	3,580	FUEL (bbl) :	15	1,330	GEL (sx) :	0	-0	HELI-FUEL (kltr) :	0.0	8.3
POT WATER (bbl) :	0	1,289	BARITE (sx) :	0	5,181	CEMENT (sx) :	0	1,764			

Drills, Permits & Inspections

DRILL TYPE	DATE	INSPECTIONS	DATE	SAFETY	DETAILS
TRIP DRILL	14/6	BOP TEST	9/6	LTI	25/4
FIRE	14/6	NEXT TEST DUE DATE	23/6	MTI	2/6
PIT DRILL	14/6	RIG INSPECTION	17/4	JSA	ongoing
INCIDENT	14/6	DAYS SINCE LTA	165	#PTW	ongoing
				Safety Meeting	14/6

Casing

CSG OD(")	LOT	PHASE	CSG SHOE MD	CSG SHOE TVD (mBRT)
13.3/8 "	14.16		863	863

TYPE	LNGTH (m)	CSG ID (")	WT lbs/ft	GRD	THREAD
Shoe jt	12.5	12.4	68.0	L80	N.VAM
1 x Bakerlok jt	11.2	12.4	68.0	L80	N.VAM
F/Collar jt	12.3	12.4	68.0	L80	N.VAM
3 x Bakerlok jt	35.5	12.4	68.0	L80	N.VAM
20 jts	237.7	12.4	67.0	L80	BTC
40 jts	466.9	12.4	68.0	L80	N.VAM
Pup	3.1	12.4	68.0	L80	N.VAM
Wellhead jt	10.7	12.4	68.0	L80	N.VAM

Pump Data

Pump Data - last 24 hrs							Slow Pump Data			
#	TYPE	LNR (")	SPM	EFF (%)	Flow (gpm	SPP (psi)	SPM	SPP (psi)	DEPTH (m RT)	MW (ppg)
1	National	6.50	80	97	400	350	30	275	1720	1.1
2	National	6.50		97			40	370	1720	1.1
							50	425	1720	1.1

Personnel : on Site = 93

JOB TITLE	NAME	COMPANY NAME	#
Drlg Supervisor	H. Knobl	Premier	3
N. Drlg Supervisor	K. Dubravac	Northern	71
Geologist	K. Frankiewicz	Dowell Cement	1
		Asiatic ROV	3
		Dowell Mud	1
Northern Explorer P	Ruddleston & Cox	EMS	1
		Smedvig Safety	1
		Geoservice	4
		Directional Driller	1
		Alfa Laval	1
		Core hand	1
		Schlumberger	5

PremierOil Australasia

DAILY DRILLING REPORT # 17

Report Date: 15.06.98

White Ibis 1

Survey
Last Tool Type : Anderdrift
Magnetic Declination : 12.41
Survey method : Min Curvature

MD (m RT)	TVD (m RT)	INCL DEG	AZ (deg)	CORR. AZ (deg)	'V' SECT (m)	DOGLEG (m/30m)	N/S (m)	E/W (m)	TOOL TYPE
1,422	1,422	0.50							Anderdrift
1,479	1,479	0.50							Anderdrift
1,594	1,594	0.00							Anderdrift
1,680	1,680	0.50							Anderdrift
1,768	1,768	0.50							Anderdrift
1,852	1,852	1.00							Anderdrift
1,937	1,937	0.00							Anderdrift
1,944	1,944	0.50							Anderdrift

15

Premier Oil Australasia
Geelong Operations Base
Phone: 0352722101
Fax: 0352722058

Premier Oil Australasia

Fax

To: Victoria Minerals & Petroleum Ops, Attn: Ahmed Nadji **From:** Gordon Hunter

Mineral Resources Tasmania, Attn: Carol Bacon

Boral Energy Resources , Attn: A. Guthrie, Ross Naumann

CalEnergy. Attn: Jane Duncan

Fax:	**Date:** June 15, 1998
Phone:	**Pages:**
Re: White Ibis 1 Daily Drilling Reports	**CC:**

☐ **Urgent** ☐ **For Review** ☐ **Please Comment** ☐ **Please Reply** ☐ **Please Recycle**

•Comments:

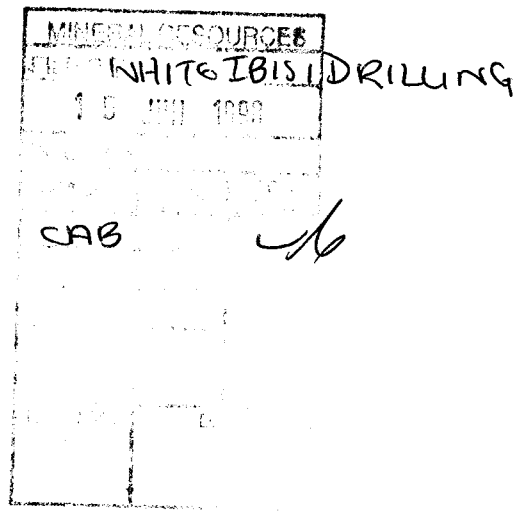
Please find attached the Daily Drilling report for 14th June 1998. Premier Oil have instigated tight hole procedures. Please restrict the circulation of this report and the Geological report. You will be advised of the tight hole procedures in due course.

Regards

G.R. Hunter

Gordon Hunter

Drilling Superintendent



PremierOil Australasia

DAILY DRILLING REPORT # 16

Report Date: 14.06.98

White Ibis 1

Well Data

COUNTRY	Australia	T.D. (m RT) :	2,008.0	CUR. HOLE SIZE (") :	12.25	DAILY COST $:	$240,307
FIELD	Bass Basin	PROGRESS (m):	151.0	CSG OD (") :	13.38	CUM COST $:	$3,571,538
DRILL CO. :	Northern Offshore	DAYS FROM SPUD :	13.21	SHOE TVD (m RT):	863	AFE COST $:	$7,321,212
RIG :	Northern Explorer III	DAYS +/- CURVE :		LEAK-OFF EMW(ppg)	14.16	AFE BASIS :	P&A
MUD CO:	Dowell						
RT ABOVE MSL (m) :	12.5						
WATER DEPTH @MSL (m) :	61.9						
RT TO SEABED (m) :	74.4						

CURRENT OP @ 0600 : POOH for core.

PLANNED OP. : POOH. PU core bbl. WOW. RIH. Cut core. POOH. RIH w/ bit.

Summary of period 00:00 to 24:00 hrs:

Drill 12 1/4" hole. Circ BU. POOH for washout. Repair TDS umbilical. POOH for washout (found & replaced). RIH. Drill. Circ BU for samples. Drill. Circ BU for samples.

Formation Tops - This report only

FORMATION	TOP(mBRT)
Demon's Bluff	1,430
EVCM	1,577

ACTIVITY FOR PERIOD 00:00 HRS TO 24:00 HRS ON 14.06.98

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
00:00	04:00	4.00	1,903	Drill 12 1/4" hole f/ 1857-1903m, w/5-15klbs WOB, 80 surf rpm, 260 bit rpm, 900gpm, 2850psi, & 4-15k ft-lbs torque. ROPs 6-70+m/hr. Downhole losses cont @ 40-20bph. Add 12 sx Barafiber & 12 sx Kwikseal F (small/no motor/nozzle damage).
04:00	06:00	2.00	1,921	Drilled 12 1/4" hole from 1903-1921m, w/parameters a/a. Noticeable slowing - to 6-7m/hr - below 1900m, probably formation related. Downhole losses less after earlier LCM treatments, +/-20bph.
06:00	08:15	2.25	1,944	Drill 12 1/4" hole f/ 1921-1944m, w/10-20klbs WOB, 70 surf rpm, 250 bit rpm, 900gpm, 3200psi, & 5-17k ft-lbs torque. ROPs 6-60+m/hr. Observed gradual pressure drop from 3200-2600psi - surface systems okay.
08:15	09:00	.75	1,944	Circ BU to clean annulus prior to POOH, looking for possible washout. BU sample: 20% SST, 60% siltstn, 20% clstn.
09:00	09:30	.50	1,944	Attempted to take Anderdrift survey; unsuccessful. Not pulsing, possibly because of washout. POOH 3std wet from 1944m, looking for washout.
09:30	14:00	4.50	1,944	Broke TDS umbilical, due to high winds, w/ gusts > 40 knots (toolpusher on the brake). Replaced TDS umbilical bundle while circulating at 250gpm, 200psi.
14:00	15:00	1.00	1,944	Cont POOH, looking for washout. Discovered washout in middle jt of std #7 off-bottom, 2' below tool joint (exactly the same area as the 2 washouts on Yolla 2). Replaced single of 5" DP. MU TDS & broke circ - standpipe pressures okay.
15:00	15:45	.75	1,944	Confirmed off-bottom standpipe pressures okay. RIH to btm. No excessive drags or other hole problems during short trip, and only minor downhole losses while circ during the TDS umbilical repairs.
15:45	20:15	4.50	1,989	Drill 12 1/4" hole f/ 1944-1989m, w/6-24klbs WOB, 70 surf rpm, 250 bit rpm, 900gpm, 3100psi, & 5-17k ft-lbs torque. ROPs 4-60+m/hr. Downhole losses +/- 40bph (increasing to 70bph f/ 1970-1975m). Temporary psi drop observed f/ mud treatment.
20:15	21:15	1.00	1,989	Observed 4m drilling break at 1985-1989m. Circulated BU for geological samples; 10.3% gas registered at BU. Negative indications of coring point.
21:15	23:15	2.00	2,008	Drill 12 1/4" hole f/ 1989-2008m, w/8-25klbs WOB, 70 surf rpm, 250 bit rpm, 900gpm, 3200psi, & 5-17k ft-lbs torque. ROPs 4-40m/hr. Downhole losses +/- 40bph; treat w/ Barafiber. Observed 4m drilling break, to 39m/hr, f/ 2004-2008m.
23:15	24:00	.75	2,008	Observed 4m drilling break at 2004-2008m. Circulated BU for geological samples; 45% gas registered at BU. BU samples indicated +/- 70% good sand, with evidence of flourescence in the samples.

ACTIVITY FOR PERIOD 00:00 HRS TO 06:00 HRS ON 15.06.98

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
00:00	00:15	.25	2,008	Circ for geological samples and to ensure gas at normal levels.
00:15	00:30	.25	2,008	POOH 1std from 2008-1980m. Flow checked the well static - okay.
00:30	03:15	2.75	2,008	POOH from 1980-1269m, with 10-20klbs drags observed. Weather deteriorating; gale warnings received from site-specific forecasters.
03:15	03:30	.25	2,008	Flow checked well static 15min (no flow) to confirm that hole was taking correct amount of fluid - trip tank motor behaving erratically.

PremierOil Australasia

DAILY DRILLING REPORT # 16

Report Date: 14.06.98

White Ibis 1

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
03:30	05:00	1.50	2,008	Cont POOH from 1269-866m, with 20-30klbs drags generally observed. 50-60klbs O/pull registered between 1159-1150m, & 1143-1134m, but hole generally good, and taking correct amount of fluid. Wind/sea rising.
05:00	06:00	1.00	2,008	Flow checked well static at 13 3/8" shoe - okay. Cont POOH from 866-720m.

ANNOTATIONS FOR PERIOD 00:00 HRS TO 24:00 HRS ON 14.06.98

REMARK / OBSERVATION	SOLUTION / RECOMMENDATION
All 3 wash outs during the 2 wells have occurred in approximately the same area of the jt, while the jt was in the same part of the upper string, where the jts are supporting the max. weight. This supports the hypothesis that corrosion is not the mechanism causing these wash outs, but perhaps the jts have not received the correct post-heat treatment after the fusion of the pipe & the tool joint. As a result, this area of the jt is now hard & brittle, and is not flexing to the same degree as the remainder of the joint.	Laboratory of the washed joints is recommended to confirm the mechanism involved.

Mud Properties

MUD COST FOR TODAY: $30,079 CUMULATIVE MUD COST TO DATE: $146,413

Type : PHPA

FROM :	Pit
TIME :	21:00
WEIGHT (ppg):	1.09
TEMP (C) :	135

VISCOSITY(sec / qt):	52	API FLUID LOSS (cm3/30min)	5	Cl - (ppm) :	41,000	SOLIDS (%vol) :	3.5
PV (cps) :	15	API FILTER CAKE (32nds inch	1	K+ (ppm) :	31500	H2O (%vol) :	96.5
YP (lb/100sq.ft):	33	HTHP FLUID LOSS		HARD/Ca (ppm) :	762	OIL (%vol) :	0
GEL 10s/10m/30m (lb/100sqft) :	7 10 0	(cm3/30min)	0	MBT (ppb eq) :	6.0	SAND :	.2
FANN 3/6/100	7 10 0	HTHP FILTER CAKE (32nds inch)	0	PM:	.6	PH :	9.0
				PF:	.1	PHPA :	0.0

Bit Data for Bit # 3

IADC # M 3 2 3

SIZE (") :	12.25
MANUFACTURER :	HU
TYPE :	BD536HD
SERIAL # :	1902432
DEPTH IN (m RT) :	866
DEPTH OUT (m RT) :	2008

AVE WOB (k-lbs) :	8
AVE RPM :	254
FLOW (gpm) :	1,000
PUMP PRESS. (psi):	3,200
HSI (hp/sqi) :	1

Wear

I	O1	D	L	B	G	O2	R

NOZZLES	Drilled over the last 24 hrs		Calculated over the bit run	
2 x16	METERAGE (m) :	152	CUM.METERAGE (m)	1143
2 x15	ON BOTTOM HRS :	12.0	CUM. ON BOT. HRS :	41.8
2 x12	IADC DRILL. HRS :	14.3	CUM.IADC DRILL HRS:	57.5
X	TOTAL REVS :	182,880	CUM.TOT. REVS :	637,642
X	ROP (m/hr):	10.7	ROP (m/hr):	19.9

BHA # 4 Length (ft) :204.3

HRS ON JARS :		STRING WT(k-lbs) :	240	TRQE MAX (ft-lbs):	16,000	D.C. (1) ANN. VELOCITY (mpm):	285
WT BLW JAR(k-lbs):	36	PICK UP WT(k-lbs) :	232	TRQE ON (ft-lbs):	7,220	D.C. (2) ANN VELOCITY (mpm):	0
BHA WT(k-lbs) :	62	SLK OFF WT(k-lbs) :	250	TRQE OFF (ft-lbs):	3,900	H.W.D.P. ANN VELOCITY (mpm):	196
						D.P. ANN VELOCITY (mpm) :	196

BHA DESCRIPTION :
12 1/4"Bit - Bit sub - Motor - x/over - sub - 12 3/16" NB Stab c/w float v/v - 8"Anderdrift c/w Totco Ring- 8" NMDC - 12 3/16" Stab - 6x8"DC - jars - 3x8" DC - x/o - 1xHWDP - dart sub - 8 x HWDP.

TOOL DESCRIPTION	HRS	SERIAL #	COMMENT
12 1/4" PDC bit	57.5	1902432	PDC
Anderdrift tool	105.8	ADB814	New flask 3/6/98
Jars	72.5	A0210	New on 12 1/4" ass'y
A962XP 3/4Motor	72.5	2125	Anadrill motor

Anchor Tension (kips)

A1 : 60.0 A2 : 75.0 A3 : 75.0 A4 : 75.0 A5 : 70.0
A6 : 75.0 A7 : 70.0 A8 : 80.0 A9 : A10 :

Workboats

	Location	Fuel (kltr)	Barite (sx)	D/wtr (bbl)	P/wtr (bbl)	Cmt (sx)	Bent (sx)	Heli (kltr)
P. Commander	Geelon							
Brute Tide	rig	163		2,107	491			

Weather & Rig data @ 24:00 hrs

WIND SP. (kts) : 35.0	VISIB.(nm) : 10	VDL (kips:	759.0
WIND DIR (deg) :270	CEILING (m) : 1,400	RIS.TENS:	22
PRES.(mbars): 1011	WAVES (m) : 2.2	HEAVE (m) :	2.2
AIR TEMP (C) : 14.0	SWELL (m) : 4.5	ROLL (deg) :	2.5
		PITCH (deg) :	1.5

COMMENTS : "Brute Tide" at rig, "Commander" sailing to Geelong; 0 helicopter flight - 0 PAX on rig; 0 PAX off rig.

PremierOil Australasia

DAILY DRILLING REPORT # 16

Report Date: 14.06.98

White Ibis 1

Bulk Stocks	Used	/ In Stock		Used	/ In Stock		Used	/ In Stock		Used	/ In Stock
DRILL WATER (bbl) :	0	3,580	FUEL (bbl) :	15	1,345	GEL (sx) :	0	-0	HELI-FUEL (kltr) :	0.0	8.3
POT WATER (bbl) :	0	1,201	BARITE (sx) :	0	5,181	CEMENT (sx) :	0	1,764			

Drills, Permits & Inspections

DRILL TYPE	DATE	INSPECTIONS	DATE	SAFETY	DETAILS
TRIP DRILL	10/6	BOP TEST	9/6	LTI	25/4
FIRE	7/6	NEXT TEST DUE DATE	23/6	MTI	2/6
PIT DRILL	14/6	RIG INSPECTION	17/4	JSA	ongoing
INCIDENT	8/6	DAYS SINCE LTA	164	#PTW	ongoing
				Safety Meeting	14/6

Casing

CSG OD(")	LOT	PHASE	CSG SHOE MD	CSG SHOE TVD (mBRT)
13.3/8 "	14.16		863	863

TYPE	LNGTH (m)	CSG ID (")	WT lbs/ft	GRD	THREAD
Shoe jt	12.5	12.4	68.0	L80	N.VAM
1 x Bakerlok jt	11.2	12.4	68.0	L80	N.VAM
F/Collar jt	12.3	12.4	68.0	L80	N.VAM
3 x Bakerlok jt	35.5	12.4	68.0	L80	N.VAM
20 jts	237.7	12.4	67.0	L80	BTC
40 jts	466.9	12.4	68.0	L80	N.VAM
Pup	3.1	12.4	68.0	L80	N.VAM
Wellhead jt	10.7	12.4	68.0	L80	N.VAM

Pump Data

Pump Data - last 24 hrs							Slow Pump Data			
#	TYPE	LNR (")	SPM	EFF (%)	Flow (gpm	SPP (psi)	SPM	SPP (psi)	DEPTH (m RT)	MW (ppg)
1	National	6.50	100	97	1000	3200	30	275	1720	1.1
2	National	6.50	100	97			40	370	1720	1.1
							50	425	1720	1.1

Personnel : on Site = 93

JOB TITLE	NAME	COMPANY NAME	#
Drlg Supervisor	H. Knobl	Premier	3
N. Drlg Supervisor	K. Dubravac	Northern	71
Geologist	K. Frankiewicz	Dowell Cement	1
		Asiatic ROV	3
		Dowell Mud	1
Northern Explorer P	Ruddleston & Cox	EMS	1
		Smedvig Safety	1
		Geoservice	4
		Directional Driller	1
		Alfa Laval	1
		Core hand	1
		Schlumberger	5

Survey

Last Tool Type : Anderdrift

Magnetic Declination : 12.41

Survey method : Min Curvature

MD (m RT)	TVD (m RT)	INCL DEG	AZ (deg)	CORR. AZ (deg)	'V' SECT (m)	DOGLEG (m/30m)	N/S (m)	E/W (m)	TOOL TYPE
1,422	1,422	0.50							Anderdrift
1,479	1,479	0.50							Anderdrift
1,594	1,594	0.00							Anderdrift
1,680	1,680	0.50							Anderdrift
1,768	1,768	0.50							Anderdrift
1,852	1,852	1.00							Anderdrift
1,937	1,937	0.00							Anderdrift
1,944	1,944	0.50							Anderdrift

14

PremierOil Australasia

DAILY DRILLING REPORT # 15

Report Date: 13.06.98

White Ibis 1

Well Data

COUNTRY	Australia	T.D. (m RT) :	1,857.0	CUR. HOLE SIZE (") :	12.25	DAILY COST $:	$211,093
FIELD	Bass Basin	PROGRESS (m):	477.0	CSG OD (") :	13.38	CUM COST $:	$3,331,231
DRILL CO. :	Northern Offshore	DAYS FROM SPUD :	12.21	SHOE TVD (m RT):	863	AFE COST $:	$7,321,212
RIG :	Northern Explorer III	DAYS +/- CURVE :		LEAK-OFF EMW(ppg)	14.16	AFE BASIS :	P&A
MUD CO:	Dowell						
RT ABOVE MSL (m) :	12.5	CURRENT OP @ 0600 :	Drill 12 1/4" hole.				
WATER DEPTH @MSL (m) :	61.9	PLANNED OP. :	Drill 12 1/4" hole. Circ. POOH. PU core bbl. RIH. Cut core. POOH. RIH w/ bit.				
RT TO SEABED (m) :	74.4						

Summary of period 00:00 to 24:00 hrs:

Drill 12 1/4" hole. TDS service & repair rpm gauge. Drill 12 1/4" hole. String in LCM. Drill 12 1/4" hole.

Formation Tops - This report only

FORMATION	TOP(mBRT)

ACTIVITY FOR PERIOD 00:00 HRS TO 24:00 HRS ON 13.06.98

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
00:00	06:00	6.00	1,551	Drill 12 1/4" hole f/ 1380-1551m, w/10-20klbs WOB, 70 surf rpm, 270 bit rpm, 1000gpm, 2900psi, & 4-15k ft-lbs torque. ROPs 18-100+m/hr. Occasional psi spikes to 3100psi after 1500m . Some shaker losses due to heave.
06:00	12:00	6.00	1,685	Drill 12 1/4" hole f/ 1551-1685m, w/5-15klbs WOB, 70 surf rpm, 270 bit rpm, 1000gpm, 3000psi, & 5-15k ft-lbs torque. ROPs 10-100+m/hr. Occasional TDS stalling evident as before (sandstone stringers). Anderdrift surveys on stands
12:00	14:00	2.00	1,720	Drill 12 1/4" hole f/ 1685-1720m, w/5-15klbs WOB, 70 surf rpm, 270 bit rpm, 1000gpm, 3000psi, & 5-15k ft-lbs torque. ROPs 10-100+m/hr. Occasional TDS stalling evident as before (sandstone stringers). Anderdrift surveys every 3 stds.
14:00	14:30	.50	1,720	Service TDS. Take SCR's.
14:30	15:00	.50	1,720	Repair rpm gauge on driller's console, and sensor to TDS torque readings (TDS stalling at below 10k ft-lbs, with limit switch set at 16k ft-lbs).
15:00	19:00	4.00	1,780	Drill 12 1/4" hole f/ 1720-1780m, w/5-15klbs WOB, 70 surf rpm, 270 bit rpm, 1000gpm, 3000psi, & 5-15k ft-lbs torque. ROPs 6-100+m/hr. Reduced TDS stalling (sandstone stringers) since repairs. Vary pumps/rpm to optimize ROP.
19:00	21:00	2.00	1,810	Drill 12 1/4" hole f/ 1780-1810m, parameters a/a, varying pumps/rpm to optimize ROP. Torque generally higher, 5-15k ft-lbs. Observed downhole losses from below 1770-1780m (SST below 1730m), initially @ 40bph, increasing to 80bph max.
21:00	22:30	1.50	1,833	Drill 12 1/4" hole f/ 1810-1833m, parameters a/a. Cont downhole losses initally @ 40+bph. Began adding 12 x 25kg sx LCM (Barafiber), 1 sx/5min - losses reduced to 5bph initially, then to 40+bph after 30min. ROPs 5-20m/hr.
22:30	24:00	1.50	1,857	Drill 12 1/4" hole f/ 1833-1857m, parameters a/a. Cont downhole losses @ 40+bph. Add another 12 x 25kg sx LCM (Barafiber), loss rate unchanged - apparently incurring new losses into each new sand stringer drilled.

ACTIVITY FOR PERIOD 00:00 HRS TO 06:00 HRS ON 14.06.98

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
00:00	04:00	4.00	1,903	Drill 12 1/4" hole f/ 1857-1903m, w/5-15klbs WOB, 80 surf rpm, 260 bit rpm, 900gpm, 2850psi, & 4-15k ft-lbs torque. ROPs 6-70+m/hr. Downhole losses cont @ 40-20bph. Add 12 sx Barafiber & 12 sx Kwikseal F (small/no motor/nozzle damage).
04:00	06:00	2.00	1,921	Drilled 12 1/4" hole from 1903-1921m, w/parameters a/a. Noticeable slowing - to 6-7m/hr - below 1900m, probably formation related. Downhole losses less after earlier LCM treatments, +/-20bph.

ANNOTATIONS FOR PERIOD 00:00 HRS TO 24:00 HRS ON 13.06.98

PremierOil Australasia

DAILY DRILLING REPORT # 15

Report Date: 13.06.98

White Ibis 1

Mud Properties

MUD COST FOR TODAY: $26,839 CUMULATIVE MUD COST TO DATE: $116,334

Type : PHPA		VISCOSITY(sec / qt):	47	API FLUID LOSS (cm3/30min)	6	Cl - (ppm) :	41,000	SOLIDS (%vol) :	2
FROM :	Pit	PV (cps) :	13	API FILTER CAKE (32nds inch	1	K+ (ppm) :	31500	H2O (%vol) :	98.0
TIME :	21:00	YP (lb/100sq.ft):	25	HTHP FLUID LOSS		HARD/Ca (ppm) :	721	OIL (%vol) :	0
WEIGHT (ppg):	1.08	GEL 10s/10m/30m (lb/100sqft) :	5 7 0	(cm3/30min)	0	MBT (ppb eq) :	5.0	SAND :	.2
TEMP (C) :	132	FANN 3/6/100	6 9 0	HTHP FILTER CAKE (32nds inch)	0	PM:	.6	PH :	9.0
						PF:	.1	PHPA :	0.0

Bit Data for Bit # 3

IADC # M 3 2 3

SIZE (") :	12.25		
MANUFACTURER :	HU	AVE WOB (k-lbs) :	8
TYPE :	BD536HD	AVE RPM :	262
SERIAL # :	1902432	FLOW (gpm) :	1,000
DEPTH IN (m RT) :	866	PUMP PRESS. (psi):	3,000
DEPTH OUT (m RT) :		HSI (hp/sqi) :	1

Wear

I	O1	D	L	B	G	O2	R

NOZZLES	Drilled over the last 24 hrs		Calculated over the bit run	
2 X16	METERAGE (m) :	477	CUM.METERAGE (m)	991
2 X15	ON BOTTOM HRS :	16.9	CUM. ON BOT. HRS :	29.8
2 X12	IADC DRILL. HRS :	23.0	CUM.IADC DRILL HRS:	43.3
X	TOTAL REVS :	265,668	CUM.TOT. REVS :	469,085
X	ROP (m/hr):	20.7	ROP (m/hr):	22.9

BHA # 4 Length (ft) :204.3

HRS ON JARS :		STRING WT(k-lbs) :	230	TRQE MAX (ft-lbs):	15,000	D.C. (1) ANN. VELOCITY (mpm):	285
WT BLW JAR(k-lbs):	36	PICK UP WT(k-lbs) :	227	TRQE ON (ft-lbs):	6,600	D.C. (2) ANN VELOCITY (mpm):	0
BHA WT(k-lbs) :	62	SLK OFF WT(k-lbs) :	228	TRQE OFF (ft-lbs):	1,500	H.W.D.P. ANN VELOCITY (mpm):	196
						D.P. ANN VELOCITY (mpm) :	196

BHA DESCRIPTION :
12 1/4"Bit - Bit sub - Motor - x/over - sub - 12 3/16" NB Stab c/w float v/v - 8"Anderdrift c/w Totco Ring- 8" NMDC - 12 3/16" Stab - 6x8"DC - jars - 3x8" DC - x/o - 1xHWDP - dart sub - 8 x HWDP.

TOOL DESCRIPTION	HRS	SERIAL #	COMMENT
12 1/4" PDC bit	43.3	1902432	PDC
Anderdrift tool	88.5	ADB814	New flask 3/6/98
Jars	55.3	A0210	New on 12 1/4" ass'y
A962XP 3/4Motor	55.3	2125	Anadrill motor

Anchor Tension (kips)

A1 : 6,070.0 A2 : 60.0 A3 : 70.0 A4 : 70.0 A5 : 75.0
A6 : 80.0 A7 : 75.0 A8 : 85.0 A9 : A10 :

Workboats

	Location	Fuel (kltr)	Barite (sx)	D/wtr (bbl)	P/wtr (bbl)	Cmt (sx)	Bent (sx)	Heli (kltr)
P. Commander	Geelon							
Brute Tide	rig	167		2,107	516			

Weather & Rig data @ 24:00 hrs

				VDL (kips:	705.0
WIND SP. (kts) :	20.0	VISIB.(nm) :	10	RIS.TENS:	22
WIND DIR (deg) :	320	CEILING (m) :	2,500	HEAVE (m) :	1.2
PRES.(mbars):	1003	WAVES (m) :	1.3	ROLL (deg) :	1.5
AIR TEMP (C) :	13.5	SWELL (m) :	2.5	PITCH (deg) :	1.0

COMMENTS : "Brute Tide" at rig, "Commander" sailing to Geelong (dep rig @ 19:30hrs); 1 helicopter flight - 8 PAX on rig; 4 PAX off rig.

Bulk Stocks

	Used	/ In Stock		Used	/ In Stock		Used	/ In Stock		Used	/ In Stock
DRILL WATER (bbl) :	653	3,580	FUEL (bbl) :	15	1,360	GEL (sx) :	0	-0	HELI-FUEL (kltr) :	0.3	8.3
POT WATER (bbl) :	31	1,126	BARITE (sx) :	0	5,181	CEMENT (sx) :	0	1,764			

Drills, Permits & Inspections

DRILL TYPE	DATE	INSPECTIONS	DATE	SAFETY	DETAILS
TRIP DRILL	10/6	BOP TEST	9/6	LTI	25/4
FIRE	7/6	NEXT TEST DUE DATE	23/6	MTI	2/6
PIT DRILL	14/6	RIG INSPECTION	17/4	JSA	ongoing
INCIDENT	8/6	DAYS SINCE LTA	163	#PTW	ongoing
				Safety Meeting	14/6

Pump Data

	Pump Data - last 24 hrs						Slow Pump Data			
#	TYPE	LNR (")	SPM	EFF (%)	Flow (gpm	SPP (psi)	SPM	SPP (psi)	DEPTH (m RT)	MW (ppg)
1	National	6.50	100	97	1000	3000	30	275	1720	1.1
2	National	6.50	100	97			40	370	1720	1.1
							50	425	1720	1.1

PremierOil Australasia

DAILY DRILLING REPORT # 15

Report Date: 13.06.98

White Ibis 1

Casing

CSG OD(")	LOT	PHASE	CSG SHOE MD	CSG SHOE TVD (mBRT)
13.3/8 "			863	863

TYPE	LNGTH (m)	CSG ID (")	WT lbs/ft	GRD	THREAD
Shoe jt	12.5	12.4	68.0	L80	N.VAM
1 x Bakerlok jt	11.2	12.4	68.0	L80	N.VAM
F/Collar jt	12.3	12.4	68.0	L80	N.VAM
3 x Bakerlok jt	35.5	12.4	68.0	L80	N.VAM
20 jts	237.7	12.4	67.0	L80	BTC
40 jts	466.9	12.4	68.0	L80	N.VAM
Pup	3.1	12.4	68.0	L80	N.VAM
Wellhead jt	10.7	12.4	68.0	L80	N.VAM

Personnel : on Site = 93

JOB TITLE	NAME	COMPANY NAME	#
Drlg Supervisor	H. Knobl	Premier	3
N. Drlg Supervisor	K. Dubravac	Northern	71
Geologist	K. Frankiewicz	Dowell Cement	1
		Asiatic ROV	3
		Dowell Mud	1
Northern Explorer P	Ruddleston & Cox	EMS	1
		Smedvig Safety	1
		Geoservice	4
		Directional Driller	1
		Alfa Laval	1
		Core hand	1
		Schlumberger	5

Survey

Last Tool Type : Anderdrift

Magnetic Declination : 12.41

Survey method : Min Curvature

MD (m RT)	TVD (m RT)	INCL DEG	AZ (deg)	CORR. AZ (deg)	'V' SECT (m)	DOGLEG (m/30m)	N/S (m)	E/W (m)	TOOL TYPE
1,251	1,251	0.50							Anderdrift
1,308	1,308	0.50							Anderdrift
1,362	1,362	0.50							Anderdrift
1,422	1,422	0.50							Anderdrift
1,479	1,479	0.50							Anderdrift
1,594	1,594	0.00							Anderdrift
1,680	1,680	0.50							Anderdrift
1,768	1,768	0.50							Anderdrift

13

PremierOil Australasia

DAILY DRILLING REPORT # 14

Report Date: 12.06.98

White Ibis 1

Well Data

COUNTRY	Australia	T.D. (m RT) :	1,380.0	CUR. HOLE SIZE (") :	12.25	DAILY COST $:	$207,613
FIELD	Bass Basin	PROGRESS (m):	32.0	CSG OD (") :	13.38	CUM COST $:	$3,120,138
DRILL CO. :	Northern Offshore	DAYS FROM SPUD :	11.21	SHOE TVD (m RT):	863	AFE COST $:	$7,321,212
RIG :	Northern Explorer III	DAYS +/- CURVE :		LEAK-OFF EMW(ppg)	0.00	AFE BASIS :	P&A
MUD CO:	Dowell						
RT ABOVE MSL (m) :	12.5						
WATER DEPTH @MSL (m) :	61.9						
RT TO SEABED (m) :	74.4						

CURRENT OP @ 0600 : Drilling 12 1/4" hole

PLANNED OP. : Drill 12 1/4" hole, POH for core.

Summary of period 00:00 to 24:00 hrs:

WOW. Retrieve hang-off tool. RIH. Drill 12 1/4" hole.

Formation Tops - This report only

FORMATION	TOP(mBRT)

ACTIVITY FOR PERIOD 00:00 HRS TO 24:00 HRS ON 12.06.98

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
00:00	05:30	5.50	1,348	WOW while observing weather conditions, awaiting forecast gale force storm to arrive. Prepared to retrieve hang-off tool @ 03:45hrs - weather seemingly abating - but wind, pitch, heave, roll, wave ht, etc. - all began increasing again.
05:30	17:00	11.50	1,348	WOW while observing weather conditions, awaiting sea to abate sufficiently to resume operations. Seas rached max. height of 7.2m as recorded by Wave Rider. Began using thrusters @ 05:30hrs to help maintain position.
17:00	17:30	.50	1,348	Displaced Riser from S/water to KCl mud. Prepare to retrieve hang-off tool.
17:30	19:00	1.50	1,348	RIH with hang-off retrieval tool, retrieve hang-off tool.
19:00	21:45	2.75	1,348	RIH. Encountered bridge/ledge @ 1037m. PU TDS and worked tight spot with 200rpm, 800gpm until clean. Continue to RIH from 1040 - 1265m.
21:45	22:15	.50	1,348	MU TDS and precautionary wash/ream from 1265-1348m, with 0klbs WOB, 50 surface rpm, 210 bit rpm, 800gpm, 2250psi, and 3-4k ft-lbs torque. Hole clean, no excessive drag or torque observed.
22:15	24:00	1.75	1,380	Drill 12 1/4" hole from 1348-1380m, w/ 10-20klbs WOB, 70 surface rpm, 270 bit rpm, 1000gpm, 2750psi, and 4-15k ft-lbs torque.ROPs 16-70m/hr. Occasional high torque w/ temporary TDS stalling.

ACTIVITY FOR PERIOD 00:00 HRS TO 06:00 HRS ON 13.06.98

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
00:00	06:00	6.00	1,551	Drill 12 1/4" hole f/ 1380-1551m, w/10-20klbs WOB, 70 surf rpm, 270 bit rpm, 1000gpm, 2750psi, & 4-15k ft-lbs torque. ROPs 18-100+m/hr. Occasional psi spikes to 3100psi after 1500m . Some shaker losses due to heave.

ANNOTATIONS FOR PERIOD 00:00 HRS TO 24:00 HRS ON 12.06.98

REMARK / OBSERVATION	SOLUTION / RECOMMENDATION
Weather Conditions (Higher "spike" values have been recorded between all time periods):	

Time	Wind	Wind Dir	Pitch	Heave	Roll	Max Ht	Bar
02:00	30/35	350	2.0	2.62	3.0	3.71	1004
04:00	30/35	350	3.0	4.00	4.0	4.44	1002.5
06:00	40/45	340	3	4.0	4.0	5.35	999.5
08:00	43/48	330	4	5.0	4.0	4.90	998.2
10:00	40/46	320	5	7.0	4.2	4.2	998
12:00	35/40	300	5	4.5	8.0	6.20	998.2
14:00	40/45	270	3	3.9	4.0	5.52	999
16:00	40/45	280	1.5	2.0	3.0	6.27	1000
18:00	30/35	270	2	2.5	3.0	4.02	1002

PremierOil Australasia

DAILY DRILLING REPORT # 14

Report Date: 12.06.98

White Ibis 1

Mud Properties

MUD COST FOR TODAY: $1,380 CUMULATIVE MUD COST TO DATE: $81,852

Type : PHPA		VISCOSITY(sec / qt):	55	API FLUID LOSS (cm3/30min)	6	Cl - (ppm) :	45,000	SOLIDS (%vol) :	1.6
FROM :	Pit	PV (cps) :	11	API FILTER CAKE (32nds inch	1	K+ (ppm) :	28000	H2O (%vol) :	98.4
TIME :	21:00	YP (lb/100sq.ft):	24	HTHP FLUID LOSS		HARD/Ca (ppm) :	481	OIL (%vol) :	0
WEIGHT (ppg):	1.06	GEL 10s/10m/30m (lb/100sqft) :	5 6 0	(cm3/30min)	0	MBT (ppb eq) :	0.0	SAND :	
TEMP (C) :	0	FANN 3/6/100	5 9 0	HTHP FILTER CAKE (32nds inch)	0	PM:	.9	PH :	9.0
						PF:	.2	PHPA :	0.0

Bit Data for Bit # 3

IADC # M 3 2 3

SIZE (") :	12.25			
MANUFACTURER :	HU	AVE WOB (k-lbs) :	8	
TYPE :	BD536HD	AVE RPM :	255	
SERIAL # :	1902432	FLOW (gpm) :	1,000	
DEPTH IN (m RT) :	866	PUMP PRESS. (psi):	2,800	
DEPTH OUT (m RT) :		HSI (hp/sqi) :	1	

Wear

I	O1	D	L	B	G	O2	R

NOZZLES

2 X16
2 X15
2 X12
X
X

Drilled over the last 24 hrs		Calculated over the bit run	
METERAGE (m) :	32	CUM.METERAGE (m)	514
ON BOTTOM HRS :	1.2	CUM. ON BOT. HRS :	12.9
IADC DRILL. HRS :	1.8	CUM.IADC DRILL HRS:	20.3
TOTAL REVS :	18,360	CUM.TOT. REVS :	197,982
ROP (m/hr):	18.3	ROP (m/hr):	25.4

BHA # 4 Length (ft) :204.3

HRS ON JARS :		STRING WT(k-lbs) :	204	TRQE MAX (ft-lbs):	13,000	D.C. (1) ANN. VELOCITY (mpm):	285
WT BLW JAR(k-lbs):	36	PICK UP WT(k-lbs) :	200	TRQE ON (ft-lbs):	5,400	D.C. (2) ANN VELOCITY (mpm):	0
BHA WT(k-lbs) :	62	SLK OFF WT(k-lbs) :	198	TRQE OFF (ft-lbs):	1,500	H.W.D.P. ANN VELOCITY (mpm):	196
						D.P. ANN VELOCITY (mpm) :	196

BHA DESCRIPTION :
12 1/4"Bit - Bit sub - Motor - x/over - sub - 12 3/16" NB Stab c/w float v/v - 8"Anderdrift c/w Totco Ring- 8" NMDC - 12 3/16" Stab - 6x8"DC - jars - 3x8" DC - x/o - 1xHWDP - dart sub - 8 x HWDP.

TOOL DESCRIPTION	HRS	SERIAL #	COMMENT
12 1/4" PDC bit	12.9	1902432	PDC
Anderdrift tool	65.0	ADB814	New flask 3/6/98
Jars	31.8	A0210	New on 12 1/4" ass'y
A962XP 3/4Motor	31.8	2125	Anadrill motor

Anchor Tension (kips)

A1 : 70.0 A2 : 60.0 A3 : 75.0 A4 : 75.0 A5 : 70.0
A6 : 75.0 A7 : 75.0 A8 : 85.0 A9 : A10 :

Workboats

	Location	Fuel (kltr)	Barite (sx)	D/wtr (bbl)	P/wtr (bbl)	Cmt (sx)	Bent (sx)	Heli (kltr)
P. Commander	rig	175		1,227	1,101			
Brute Tide	rig	173		2,107	541			

Weather & Rig data @ 24:00 hrs

WIND SP. (kts) :	36.0	VISIB.(nm) :	10	VDL (kips:	582.0
WIND DIR (deg) :	260	CEILING (m) :	1,500	RIS.TENS:	22
PRES.(mbars):	1007	WAVES (m) :	2.5	HEAVE (m) :	1.3
AIR TEMP (C) :	12.0	SWELL (m) :	3.7	ROLL (deg) :	2.0
				PITCH (deg) :	1.8

COMMENTS : "Commander" & "Brute Tide" at rig; 0 helicopter flight -0 PAX on rig; 0 PAX off rig (flt cancelled due to weather).

Bulk Stocks

	Used	/ In Stock		Used	/ In Stock		Used	/ In Stock		Used	/ In Stock
DRILL WATER (bbl) :	138	4,233	FUEL (bbl) :	15	1,375	GEL (sx) :	0	-0	HELI-FUEL (kltr) :	0.0	8.6
POT WATER (bbl) :	0	1,157	BARITE (sx) :	220	5,181	CEMENT (sx) :	0	1,764			

Drills, Permits & Inspections

DRILL TYPE	DATE	INSPECTIONS	DATE	SAFETY	DETAILS
TRIP DRILL	10/6	BOP TEST	9/6	LTI	25/4
FIRE	7/6	NEXT TEST DUE DATE	23/6	MTI	2/6
PIT DRILL	11/6	RIG INSPECTION	17/4	JSA	ongoing
INCIDENT	8/6	DAYS SINCE LTA	162	#PTW	ongoing
				Safety Meeting	7/6

Pump Data

Pump Data - last 24 hrs							Slow Pump Data			
#	TYPE	LNR (")	SPM	EFF (%)	Flow (gpm	SPP (psi)	SPM	SPP (psi)	DEPTH (m RT)	MW (ppg)
1	National	6.50	90	97	1000	2500	30	300	1264	1.1
2	National	6.50	90	97			40	360	1264	1.1
							50	430	1264	1.1
							60	480	1264	1.1

PremierOil Australasia

DAILY DRILLING REPORT # 14

Report Date: 12.06.98

White Ibis 1

Casing

CSG OD(")	LOT	PHASE	CSG SHOE MD	CSG SHOE TVD (mBRT)
13.3/8 "			863	863

TYPE	LNGTH (m)	CSG ID (")	WT lbs/ft	GRD	THREAD
Shoe jt	12.5	12.4	68.0	L80	N.VAM
1 x Bakerlok jt	11.2	12.4	68.0	L80	N.VAM
F/Collar jt	12.3	12.4	68.0	L80	N.VAM
3 x Bakerlok jt	35.5	12.4	68.0	L80	N.VAM
20 jts	237.7	12.4	67.0	L80	BTC
40 jts	466.9	12.4	68.0	L80	N.VAM
Pup	3.1	12.4	68.0	L80	N.VAM
Wellhead jt	10.7	12.4	68.0	L80	N.VAM

Personnel : on Site = 89

JOB TITLE	NAME	COMPANY NAME	#
Drlg Supervisor	H. Knobl	Premier	3
N. Drlg Supervisor	K. Dubravac	Northern	72
Geologist	K. Frankiewicz	Dowell Cement	1
		Asiatic ROV	4
		Dowell Mud	1
Northern Explorer P	Ruddleston & Cox		
		Smedvig Safety	1
		Geoservice	4
		Directional Driller	1
		Alfa Laval	1
		Core hands	1

Survey

Last Tool Type : Anderdrift

Magnetic Declination : 12.41

Survey method : Min Curvature

MD (m RT)	TVD (m RT)	INCL DEG	AZ (deg)	CORR. AZ (deg)	'V' SECT (m)	DOGLEG (m/30m)	N/S (m)	E/W (m)	TOOL TYPE
1,107	1,107	0.00							Anderdrift
1,136	1,136	0.00							Anderdrift
1,164	1,164	0.00							Anderdrift
1,193	1,193	0.00							Anderdrift
1,222	1,222	0.00							Anderdrift
1,251	1,251	0.50							Anderdrift
1,308	1,308	0.50							Anderdrift
1,362	1,362	0.50							Anderdrift

12

Premier Oil Australasia
Geelong Operations Base
Phone: 0352722101
Fax: 0352722058

Premier Oil Australasia

Fax

To: Victoria Minerals & Petroleum Ops, Attn: Ahmed Nadji **From:** Gordon Hunter

Mineral Resources Tasmania, Attn: Carol Bacon

Boral Energy Resources , Attn: A. Guthrie, Ross Naumann

CalEnergy. Attn: Jane Duncan

Fax: **Date:** June 12, 1998

Phone: **Pages:** 4 inc. this one

Re: White Ibis I **CC:**

☐ **Urgent** ☐ **For Review** ☐ **Please Comment** ☐ **Please Reply** ☐ **Please Recycle**

•Comments:

Please find attached the Daily Drilling Summary Report for 11th June 1998.

Regards

Gordon Hunter

Drilling Superintendent

PremierOil Australasia

DAILY DRILLING REPORT # 13

Report Date: 11.06.98

White Ibis 1

Well Data

COUNTRY	Australia	T.D. (m RT) :	1,348.0	CUR. HOLE SIZE (") :	12.25	DAILY COST $:	$218,654
FIELD	Bass Basin	PROGRESS (m):	383.0	CSG OD (") :	13.38	CUM COST $:	$2,912,525
DRILL CO. :	Northern Offshore	DAYS FROM SPUD :	10.21	SHOE TVD (m RT):	863	AFE COST $:	$7,321,212
RIG :	Northern Explorer III	DAYS +/- CURVE :		LEAK-OFF EMW(ppg)	0.00	AFE BASIS :	P&A
MUD CO:	Dowell						
RT ABOVE MSL (m) :	12.5						
WATER DEPTH @MSL (m) :	61.9						
RT TO SEABED (m) :	74.4						

CURRENT OP @ 0600 : Hung off. WOW.
PLANNED OP. : RIH. Drill 12 1/4" hole.

Summary of period 00:00 to 24:00 hrs:

Drill 12 1/4" hole. Wiper trip to shoe. PU & set hang-off tool. WOW.

Formation Tops - This report only

FORMATION	TOP(mBRT)

ACTIVITY FOR PERIOD 00:00 HRS TO 24:00 HRS ON 11.06.98

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
00:00	06:00	6.00	1,149	Drilled 12 1/4" hole from 965-1149m, w/ 5-13klbs WOB, 70 surf rpm, 270 bit rpm, 1000gpm, 2550psi & 3-12ft-lbs torque. ROPs 30-120m/hr.
06:00	15:30	9.50	1,348	Drilled 12 1/4" hole from 1149-1348m, w/ 5-15klbs WOB, 70 surf rpm, 270 bit rpm, 1000gpm, 2900psi & 3-12ft-lbs torque. ROPs 20-60m/hr. Occasional motor/string stalling from compensator/stabs. Formation firmer, ROPs slower.
15:30	16:30	1.00	1,348	Circ hole clean at 1348m. Pumped 20bbl slug @ 11ppg.
16:30	18:00	1.50	1,348	Made 21std wiper trip from 1348-751m (inside 13 3/8" shoe), to check hole condition & in anticipation of deteriorating weather conditions. Observed several intervals of max. 60klbs O/pull, but pulled through w/o MU TDS.
18:00	19:00	1.00	1,348	Rig/TDS service.
19:00	20:00	1.00	1,348	After consultation w/ town in face of very poor forecasted weather conditions, PU the hang-off tool, RIH 3std to 825m, and land off the hang-off tool in the WH.
20:00	21:00	1.00	1,348	Retrieved landing string. Installed Riser spider.
21:00	24:00	3.00	1,348	WOW observing weather conditions, awaiting forecast gale force storm. Anchor tensions on 3-6 (facing weather) spike to 160kips, max seas to 3.5m, winds 25-32kts. Extrapolating f/ current conditions, max weather could be 9hr delayed.

ACTIVITY FOR PERIOD 00:00 HRS TO 06:00 HRS ON 12.06.98

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
00:00	06:00	6.00	1,348	WOW while observing weather conditions, awaiting forecast gale force storm to arrive. Prepared to retrieve hang-off tool @ 03:45hrs - weather seemingly abating - but wind, pitch, heave, roll, wave ht, etc. - all began increasing again.

ANNOTATIONS FOR PERIOD 00:00 HRS TO 24:00 HRS ON 11.06.98

REMARK / OBSERVATION	SOLUTION / RECOMMENDATION
Weather Conditions (Higher "spike" values have been recorded between all time periods):	

Time	Wind	Wind Dir	Pitch	Heave	Roll	Max Ht	Bar
20:00	30/35	010	2.2	2.93	2.6	3.45	1008
22:00	20/25	010	2.2	2.93	2.6	3.8	1006
24:00	25/35	350	4	4.7	6.8	4.35	1005
02:00	20/25	350	2	2.6	3.0	4.97	1004
04:00	30/35	350	3	3.9	4.0	4.4	1002
05:00	30/40	350	3	3.9	5.0	5.32	1000
06:00	40/45	340	3	3.2	4/0	5.32	999.5

Mud Properties

MUD COST FOR TODAY: $9,401 CUMULATIVE MUD COST TO DATE: $80,472

Type : PHPA		VISCOSITY(sec / qt): 50	API FLUID LOSS (cm3/30min) 6	Cl - (ppm) : 45,000	SOLIDS (%vol) : 1.6
FROM :	Pit	PV (cps) : 11	API FILTER CAKE (32nds inch 1	K+ (ppm) : 28000	H2O (%vol) : 98.4
TIME :	18:00	YP (lb/100sq.ft): 24	HTHP FLUID LOSS	HARD/Ca (ppm) : 481	OIL (%vol) : 0
WEIGHT (ppg):	1.07	GEL 10s/10m/30m (lb/100sqft) : 5 6 0	(cm3/30min) 0	MBT (ppb eq) : 0.0	SAND :
TEMP (C) :	105	FANN 3/6/100 5 9 0	HTHP FILTER CAKE (32nds inch) 0	PM: .9	PH : 9.0
				PF: .2	PHPA : 0.0

PremierOil Australasia

DAILY DRILLING REPORT # 13

Report Date: 11.06.98

White Ibis 1

Bit Data for Bit # 3

IADC # M 3 2 3

SIZE (") :	12.25		
MANUFACTURER :	HU	AVE WOB (k-lbs) :	10
TYPE :	BD536HD	AVE RPM :	256
SERIAL # :	1902432	FLOW (gpm) :	1,000
DEPTH IN (m RT) :	866	PUMP PRESS. (psi):	2,900
DEPTH OUT (m RT) :		HSI (hp/sqi) :	1

Wear

I	O1	D	L	B	G	O2	R

NOZZLES	Drilled over the last 24 hrs		Calculated over the bit run	
2 X16	METERAGE (m) :	383	CUM.METERAGE (m)	482
2 X15	ON BOTTOM HRS :	9.6	CUM. ON BOT. HRS :	11.7
2 X12	IADC DRILL. HRS :	15.5	CUM.IADC DRILL HRS:	18.5
X	TOTAL REVS :	148,070	CUM.TOT. REVS :	180,326
X	ROP (m/hr):	24.7	ROP (m/hr):	26.1

BHA # 4 Length (ft) :204.3

HRS ON JARS :		STRING WT(k-lbs) :	199	TRQE MAX (ft-lbs):	13,000	D.C. (1) ANN. VELOCITY (mpm):	285
WT BLW JAR(k-lbs):	36	PICK UP WT(k-lbs) :	195	TRQE ON (ft-lbs):	4,695	D.C. (2) ANN VELOCITY (mpm):	0
BHA WT(k-lbs) :	62	SLK OFF WT(k-lbs) :	193	TRQE OFF (ft-lbs):	1,600	H.W.D.P. ANN VELOCITY (mpm):	196
						D.P. ANN VELOCITY (mpm) :	196

BHA DESCRIPTION :
12 1/4"Bit - Bit sub - Motor - x/over - sub - 12 3/16" NB Stab c/w float v/v - 8"Anderdrift c/w Totco ring- 8" NMDC - 12 3/16" Stab - 6x8"DC - jars - 3x8" DC - x/o - 1xHWDP - dart sub - 8 x HWDP.

TOOL DESCRIPTION	HRS	SERIAL #	COMMENT
12 1/4" PDC bit	18.5	1902432	PDC
Anderdrift tool	62.5	ADB814	New flask 3/6/98
Jars	29.3	A0210	New on 12 1/4" ass'y
A962XP 3/4Motor	29.3	2125	Anadrill motor

Anchor Tension (kips)

A1 : 70.0 A2 : 70.0 A3 : 120.0 A4 : 90.0 A5 : 100.0
A6 : 95.0 A7 : 60.0 A8 : 70.0 A9 : A10 :

Workboats

	Location.	Fuel (kltr)	Barite (sx)	D/wtr (bbl)	P/wtr (bbl)	Cmt (sx)	Bent (sx)	Heli (kltr)
P. Commander	rig	183		1,227	1,132			
Brute Tide	rig	179		2,107	566			

Weather & Rig data @ 24:00 hrs

WIND SP. (kts) : 30.0	VISIB.(nm) : 10	VDL (kips:	461.0
WIND DIR (deg) :350	CEILING (m) : 2,400	RIS.TENS:	
PRES.(mbars): 1005	WAVES (m) : 2.4	HEAVE (m) :	3.5
AIR TEMP (C) : 14.0	SWELL (m) : 360.0	ROLL (deg) :	5.0
		PITCH (deg) :	3.0

COMMENTS : "Commander" & "Brute Tide" at rig; 1 helicopter flight -9 PAX on rig; 9 PAX off rig.

Bulk Stocks

	Used	In Stock		Used	In Stock		Used	In Stock		Used	In Stock
DRILL WATER (bbl) :	686	4,371	FUEL (bbl) :	12	1,390	GEL (sx) :	0	-0	HELI-FUEL (kltr) :	0.2	8.6
POT WATER (bbl) :	44	1,157	BARITE (sx) :	0	5,401	CEMENT (sx) :	0	1,764			

Drills, Permits & Inspections

DRILL TYPE	DATE	INSPECTIONS	DATE	SAFETY	DETAILS
TRIP DRILL	10/6	BOP TEST	9/6	LTI	25/4
FIRE	7/6	NEXT TEST DUE DATE	23/6	MTI	2/6
PIT DRILL	10/6	RIG INSPECTION	17/4	JSA	ongoing
INCIDENT	8/6	DAYS SINCE LTA	161	#PTW	ongoing
				Safety Meeting	7/6

Casing

CSG OD(")	LOT	PHASE	CSG SHOE MD	CSG SHOE TVD (mBRT)
13.3/8 "			863	863

TYPE	LNGTH (m)	CSG ID (")	WT lbs/ft	GRD	THREAD
Shoe jt	12.5	12.4	68.0	L80	N.VAM
1 x Bakerlok jt	11.2	12.4	68.0	L80	N.VAM
F/Collar jt	12.3	12.4	68.0	L80	N.VAM
3 x Bakerlok jt	35.5	12.4	68.0	L80	N.VAM
20 jts	237.7	12.4	67.0	L80	BTC
40 jts	466.9	12.4	68.0	L80	N.VAM
Pup	3.1	12.4	68.0	L80	N.VAM
Wellhead jt	10.7	12.4	68.0	L80	N.VAM

Pump Data

Pump Data - last 24 hrs							Slow Pump Data			
#	TYPE	LNR (")	SPM	EFF (%)	Flow (gpm	SPP (psi)	SPM	SPP (psi)	DEPTH (m RT)	MW (ppg)
1	National	6.50	90	97	1000	2500	30	300	1264	1.1
2	National	6.50	90	97			40	360	1264	1.1
							50	430	1264	1.1
							60	480	1264	1.1

PremierOil Australasia

DAILY DRILLING REPORT # 13

Report Date: 11.06.98

White Ibis 1

Personnel : on Site = 89

JOB TITLE	NAME	COMPANY NAME	#
Drlg Supervisor	H. Knobl	Premier	3
N. Drlg Supervisor	K. Dubravac	Northern	72
Geologist	K. Frankiewicz	Dowell Cement	1
		Asiatic ROV	4
		Dowell Mud	1
Northern Explorer P	Ruddleston & Cox		
		Smedvig Safety	1
		Geoservice	4
		Directional Driller	1
		Alfa Laval	1
		Core hands	1

Survey

Last Tool Type : Anderdrift

'agnetic Declination : 12.41

Survey method : Min Curvature

MD (m RT)	TVD (m RT)	INCL DEG	AZ (deg)	CORR. AZ (deg)	'V' SECT (m)	DOGLEG (m/30m)	N/S (m)	E/W (m)	TOOL TYPE
1,078	1,078	0.00							Anderdrift
1,107	1,107	0.00							Anderdrift
1,136	1,136	0.00							Anderdrift
1,164	1,164	0.00							Anderdrift
1,193	1,193	0.00							Anderdrift
1,222	1,222	0.00							Anderdrift
1,251	1,251	0.50							Anderdrift
1,308	1,308	0.50							Anderdrift

11

Premier Oil Australasia
Geelong Operations Base
Phone: 0352722101
Fax: 0352722058

Premier Oil Australasia

Fax

To: Victoria Minerals & Petroleum Ops, Attn: Ahmed Nadji **From:** Gordon Hunter

Mineral Resources Tasmania, Attn: Carol Bacon

Boral Energy Resources , Attn: A. Guthrie, Ross Naumann

CalEnergy. Attn: Jane Duncan

Fax: **Date:** June 11, 1998

Phone: **Pages:** 4 inc. this one

Re: White Ibis I **CC:**

☐ **Urgent** ☐ **For Review** ☐ **Please Comment** ☐ **Please Reply** ☐ **Please Recycle**

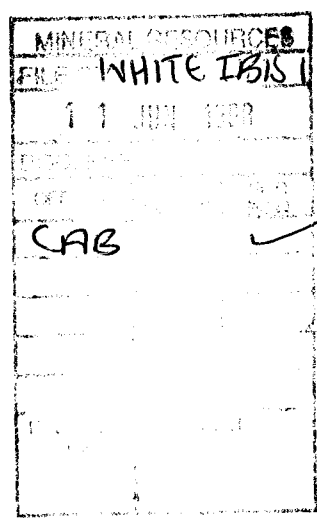
•Comments:

Please find attached the Daily Drilling Summary Report for 10th June 1998.

Regards

Gordon Hunter

Drilling Superintendent



PremierOil Australasia

DAILY DRILLING REPORT # 12

Report Date: 10.06.98

White Ibis 1

Well Data

COUNTRY	Australia	T.D. (m RT) :	965.0	CUR. HOLE SIZE (") :	12.25	DAILY COST $:	$202,299
FIELD	Bass Basin	PROGRESS (m):	99.0	CSG OD (") :	13.38	CUM COST $:	$2,693,871
DRILL CO. :	Northern Offshore	DAYS FROM SPUD :	9.21	SHOE TVD (m RT):	863	AFE COST $:	$7,321,212
RIG :	Northern Explorer III	DAYS +/- CURVE :		LEAK-OFF EMW(ppg)	0.00	AFE BASIS :	P&A
MUD CO:	Dowell						
RT ABOVE MSL (m) :	12.5	CURRENT OP @ 0600 :	Drilling 12 1/4" hole at 1149m				
WATER DEPTH @MSL (m) :	61.9	PLANNED OP. :	Drill 12 1/4" hole.				
RT TO SEABED (m) :	74.4						

Summary of period 00:00 to 24:00 hrs:

Pump repairs. Drill shoe track. Drill 3m new 12 1/4"hole. Circ clean. RU & perform FIT. Drill 12 1/4"hole.

Formation Tops - This report only

FORMATION	TOP(mBRT)

ACTIVITY FOR PERIOD 00:00 HRS TO 24:00 HRS ON 10.06.98

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
10:00	07:00	7.00	866	Continue repairs on mudpump #1 - replace centre discharge module, washed out at base of v/v seat.
07:00	07:30	.50	866	RIH from 777m & tagged hard cement at 834m, while continuing to replace centre discharge module on pump #1.
07:30	07:45	.25	866	Pumped 50bbls hi-vis pill & commenced displacing to 1.1sg KCL mud at 595gpm. (Pump #1 repairs continuing)
07:45	08:00	.25	866	Drilled 4m of hard cmt above plugs while displacing to mud, from 834-838m with pump #2, 595gpm, 50 surface rpm, 170 bit rpm, 0-5K WOB, torque 2-7K ft-lbs. (#1 pump repairs continuing). Anderdrift Tool functioning OK.
08:00	13:00	5.00	866	Drill plugs f/ 838m to top of F/C @ 839m w/pump #2, 595gpm, 50 surf. rpm, 170 bit rpm, 5-36K varying WOB to compensate for hydraulic effect - top plug drilled fast but bottom plug difficult due to spinning, necessitating spudding on plug.
13:00	14:30	1.50	866	Drilled F/Collar from 839-840m with #2 pump, 10-30K WOB, 595gpm, 50-100 surface rpm, 170-220 bit rpm, 3-5K ft-lbs torque.
14:30	16:00	1.50	866	Drilled hard cmt in shoetrack from 840m to top of shoe at 862.5m with 5-15K WOB, 900gpm (#1 pump back on line at 14:45hrs), 70 surface rpm, 250 bit rpm, 3-9K ft-lbs torque.
16:00	16:15	.25	866	Drilled 13 3/8"shoe from 862.5-863m with 10-15K WOB, 905gpm, 70 surface rpm, 251 bit rpm, 3-9K ft-lbs torque.
16:15	16:30	.25	869	Cleaned out 17 1/2"rathole & drilled 3m of new 12 1/4"hole (5mins) from 866-869m, with 0-3K WOB, 900gpm, 70 surface rpm, 250 bit rpm, 3-9K ft-lbs torque.
16:30	19:00	2.50	869	Pumped 100bbls of hi-vis mud & circ clean until balanced mud wt at shakers, while working & rotating pipe from 869m & through the 13 3/8"shoe. Lined up Dowell unit to jet Riser and clean cuttings load.
19:00	19:45	.75	869	Pull back 1 x single to 863m shoe.. MU cmt hose & Chiksans, & established circ. Pumped down C & K lines w/ mud. P/Tested Choke manifold & surface lines to 3000psi for 10min-okay. Closed UPR.
19:45	20:30	.75	869	Line up Dowell down C line & DP. Perform FIT: pump 1.6bbls 1.07sg mud & recorded 842psi (14.6ppg EMW). Monitor psi: pressure dropped from 842 to 800psi in 5min, then steadied @ 773psi, 14.16ppg EMW. Pumped 1.6bbls, recovered 1.6bbls.
20:30	21:15	.75	869	Recorded SCR's on both pumps at 30, 40, & 50 spm. Recorded pressure drops on K & C lines with both pumps at 30, 40, & 50 spm.
21:15	22:30	1.25	912	Drilled 12 1/4" hole from 869-912m, w/ 5-13klbs WOB, 70 surface rpm, 250 bit rpm, 900gpm, 2100psi and 3-5ft-lbs torque. Instantaneous ROPs 90-110m/hr. Reaming each stand before connections, as precaution, and to clean hole.
22:30	23:00	.50	926	Drilled 12 1/4" hole from 912-926m, w/ 5-13klbs WOB, 70 surface rpm, 270 bit rpm, 1000gpm, 2500psi and 3-5ft-lbs torque. Instantaneous ROPs 90-110m/hr. Reaming each stand before connections as a precaution and to clean hole.
23:00	24:00	1.00	965	Drilled 12 1/4" hole from 926-965m, w/ 5-13klbs WOB, 70 surface rpm, 250 bit rpm, 900gpm (reduced pumprate due to shaker losses), 2100psi & 3-6ft-lbs torque. Instant ROPs 90-110m/hr. Ream each stand as a precaution & to clean hole.

ACTIVITY FOR PERIOD 00:00 HRS TO 06:00 HRS ON 00.00.0000

PremierOil Australasia

DAILY DRILLING REPORT # 12

Report Date: 10.06.98

White Ibis 1

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION

ANNOTATIONS FOR PERIOD 00:00 HRS TO 24:00 HRS ON 10.06.98

Mud Properties

MUD COST FOR TODAY: $7,251 CUMULATIVE MUD COST TO DATE: $71,071

Type : PHPA

FROM :	Pit	VISCOSITY(sec / qt):	49	API FLUID LOSS (cm3/30min)	10	Cl - (ppm) :	48,000	SOLIDS (%vol) :	1.5
TIME :	23:58	PV (cps) :	11	API FILTER CAKE (32nds inch	1	K+ (ppm) :	31000	H2O (%vol) :	98.5
WEIGHT (ppg):	1.07	YP (lb/100sq.ft):	21	HTHP FLUID LOSS		HARD/Ca (ppm) :	200	OIL (%vol) :	0
TEMP (C) :	0	GEL 10s/10m/30m (lb/100sqft) :	4 5 0	(cm3/30min)	0	MBT (ppb eq) :	0.0	SAND :	
		FANN 3/6/100	4 6 0	HTHP FILTER CAKE (32nds inch)	0	PM:	0.0	PH :	9.0
						PF:	.2	PHPA :	0.0

Bit Data for Bit # 3

IADC # M 3 2 3

Wear	I	O1	D	L	B	G	O2	R

SIZE (") :	12.25			NOZZLES	
MANUFACTURER :	HU	AVE WOB (k-lbs) :	9	2 x16	
TYPE :	BD536HD	AVE RPM :	250	2 x15	
SERIAL # :	1902432	FLOW (gpm) :	1,000	2 x12	
DEPTH IN (m RT) :	866	PUMP PRESS. (psi):	2,500	x	
DEPTH OUT (m RT) :		HSI (hp/sqi) :	1	x	

Drilled over the last 24 hrs		Calculated over the bit run	
METERAGE (m) :	99	CUM.METERAGE (m)	99
ON BOTTOM HRS :	2.1	CUM. ON BOT. HRS :	2.1
IADC DRILL. HRS :	3.0	CUM.IADC DRILL HRS:	3.0
TOTAL REVS :	31,500	CUM.TOT. REVS :	31,500
ROP (m/hr):	33.0	ROP (m/hr):	33.0

BHA # 4 Length (ft) :204.3

HRS ON JARS :		STRING WT(k-lbs) :	168	TRQE MAX (ft-lbs):	12,000	D.C. (1) ANN. VELOCITY (mpm):	285
WT BLW JAR(k-lbs):	36	PICK UP WT(k-lbs) :	164	TRQE ON (ft-lbs):	4,110	D.C. (2) ANN VELOCITY (mpm):	0
BHA WT(k-lbs) :	62	SLK OFF WT(k-lbs) :	168	TRQE OFF (ft-lbs):	2,450	H.W.D.P. ANN VELOCITY (mpm):	196
						D.P. ANN VELOCITY (mpm) :	196

BHA DESCRIPTION :
12 1/4"Bit - Bit sub - Motor - x/over - sub - 12 3/16" NB Stab c/w float v/v - 8"Anderdrift c/w Totco Ring- 8" NMDC - 12 3/16" Stab - 6x8"DC - jars - 3x8" DC - x/o - 1xHWDP - dart sub - 8 x HWDP.

TOOL DESCRIPTION	HRS	SERIAL #	COMMENT
12 1/4" PDC bit	3.0	1902432	PDC
Anderdrift tool	47.0	ADB814	New flask 3/6/98
Jars	13.8	A0210	New on 12 1/4" ass'y
A962XP 3/4Motor	13.8	2125	Anadrill motor

Anchor Tension (kips)

A1 : 60.0 A2 : 50.0 A3 : 80.0 A4 : 70.0 A5 : 90.0
A6 : 110.0 A7 : 75.0 A8 : 90.0 A9 : A10 :

Workboats

	Location.	Fuel (kltr)	Barite (sx)	D/wtr (bbl)	P/wtr (bbl)	Cmt (sx)	Bent (sx)	Heli (kltr)
P. Commander	rig	186		1,227	1,164			
Brute Tide	Geelon							

Weather & Rig data @ 24:00 hrs

WIND SP. (kts) : 24.0	VISIB.(nm) : 10	VDL (kips:	326.0
WIND DIR (deg) : 50	CEILING (m) : 3,000	RIS.TENS:	
PRES.(mbars): 1020	WAVES (m) : 1.2	HEAVE (m) :	0.4
AIR TEMP (C) : 13.0	SWELL (m) : 60.0	ROLL (deg) :	0.6
		PITCH (deg) :	0.4

COMMENTS : "Commander" at rig; "Brute Tide" at Geelong; 0 heicopter flight -0 PAX on rig; 0 PAX off rig. Rec fuel & D/W from "Commander".

Bulk Stocks

	Used	/ In Stock		Used	/ In Stock		Used	/ In Stock		Used	/ In Stock
DRILL WATER (bbl) :	0	5,057	FUEL (bbl) :	10	1,402	GEL (sx) :	0	-0	HELI-FUEL (kltr) :	0.0	8.9
POT WATER (bbl) :	0	1,201	BARITE (sx) :	0	5,401	CEMENT (sx) :	0	1,764			

Drills, Permits & Inspections

DRILL TYPE	DATE	INSPECTIONS	DATE	SAFETY	DETAILS
TRIP DRILL	10/6	BOP TEST	9/6	LTI	25/4
FIRE	7/6	NEXT TEST DUE DATE	23/6	MTI	2/6
PIT DRILL	10/6	RIG INSPECTION	17/4	JSA	ongoing
INCIDENT	8/6	DAYS SINCE LTA	161	#PTW	ongoing
				Safety Meeting	7/6

PremierOil Australasia

DAILY DRILLING REPORT # 12

Report Date: 10.06.98

White Ibis 1

Casing

CSG OD(")	LOT	PHASE	CSG SHOE MD	CSG SHOE TVD (mBRT)
13.3/8 "			863	863

TYPE	LNGTH (m)	CSG ID (")	WT lbs/ft	GRD	THREAD
Shoe jt	12.5	12.4	68.0	L80	N.VAM
1 x Bakerlok jt	11.2	12.4	68.0	L80	N.VAM
F/Collar jt	12.3	12.4	68.0	L80	N.VAM
3 x Bakerlok jt	35.5	12.4	68.0	L80	N.VAM
20 jts	237.7	12.4	67.0	L80	BTC
40 jts	466.9	12.4	68.0	L80	N.VAM
Pup	3.1	12.4	68.0	L80	N.VAM
Wellhead jt	10.7	12.4	68.0	L80	N.VAM

Pump Data

Pump Data - last 24 hrs							Slow Pump Data			
#	TYPE	LNR (")	SPM	EFF (%)	Flow (gpm	SPP (psi)	SPM	SPP (psi)	DEPTH (m RT)	MW (ppg)
1	National	6.50	90	97	1000	2500	30	200	863	1.1
2	National	6.50	90	97			40	225	863	1.1
							50	300	863	1.1

Personnel : on Site = 89

JOB TITLE	NAME	COMPANY NAME	#
Drlg Supervisor	H. Knobl	Premier	3
N. Drlg Supervisor	K. Dubravac	Northern	70
Geologist	K. Frankiewicz	Dowell Cement	1
		Asiatic ROV	4
		Dowell Mud	1
Northern Explorer P	Ruddleston & Cox	Vetco	1
		Smedvig Safety	1
		Geoservice	4
		Directional Driller	1
		Alfa Laval	1
		Core hands	2

Survey

Last Tool Type : Anderdrift

Magnetic Declination : 12.41

Survey method : Min Curvature

MD (m RT)	TVD (m RT)	INCL DEG	AZ (deg)	CORR. AZ (deg)	'V' SECT (m)	DOGLEG (m/30m)	N/S (m)	E/W (m)	TOOL TYPE
766	766	0.00							Anderdrift
795	795	0.00							Anderdrift
823	823	0.00							Anderdrift
852	852	0.00							Anderdrift
863	863	0.00							Anderdrift
890	890	0.00							Anderdrift
908	908	0.00							Anderdrift
936	936	0.00							Anderdrift

19

Premier Oil Australasia
Geelong Operations Base
Phone: 0352722101
Fax: 0352722058

Premier Oil Australasia

Fax

To: Victoria Minerals & Petroleum Ops, Attn: Ahmed Nadji **From:** Gordon Hunter

Mineral Resources Tasmania, Attn: Carol Bacon

Fax: **Date:** June 10, 1998

Phone: **Pages:** 4 inc. this one

Re: White Ibis Daily Drilling Reports **CC:**

☐ **Urgent** ☐ **For Review** ☐ **Please Comment** ☐ **Please Reply** ☐ **Please Recycle**

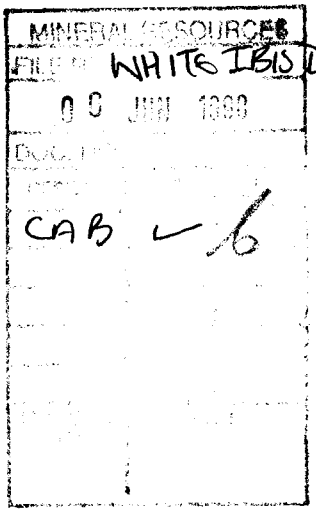
•Comments:

Please find attached the Daily Drilling report for 9th June 1998.

Regards

Gordon Hunter

Drilling Superintendent



PremierOil Australasia

DAILY DRILLING REPORT # 11

Report Date: 09.06.98

White Ibis 1

Well Data

COUNTRY	Australia	T.D. (m RT) :	866.0	CUR. HOLE SIZE (") :	17.50	DAILY COST $:	$260,963
FIELD	Bass Basin	PROGRESS (m):	150.0	CSG OD (") :	13.38	CUM COST $:	$2,491,572
DRILL CO. :	Northern Offshore	DAYS FROM SPUD :	8.21	SHOE TVD (m RT):	863	AFE COST $:	$7,321,212
RIG :	Northern Explorer III	DAYS +/- CURVE :		LEAK-OFF EMW(ppg)	0.00	AFE BASIS :	P&A
MUD CO:	Dowell						
RT ABOVE MSL (m) :	12.5	CURRENT OP @ 0600 :	Mud pump repairs. Centre discharge module washed. C/O module.				
WATER DEPTH @MSL (m) :	61.9	PLANNED OP. :	Drill cmt. Displace to mud. FIT. Drill 12 1/4" hole.				
RT TO SEABED (m) :	74.4						

Summary of period 00:00 to 24:00 hrs:

Nipple up K+C lines/goosenecks. Align BOP over guideposts. Pump down K+C lines & wash fill from WH/PGB. Land/latch BOP. Stroke Slip Jt. Install Diverter. Test csg & shear rams. Test BOP. MU 12 1/4"BHA. RIH. Tag TOC. Repair pump.

Formation Tops - This report only

FORMATION	TOP(mBRT)

ACTIVITY FOR PERIOD 00:00 HRS TO 24:00 HRS ON 09.06.98

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
00:00	01:00	1.00	866	Finished connecting Kill line. Connected Choke line / gooseneck.
01:00	01:15	.25	866	Lowered stack to 1/2m over guide posts. Moved rig very slightly to port / aft to complete alignment of stack over guide posts.
01:15	01:30	.25	866	Completed alignment of stack w/ guide post. Lowered stack onto guide posts, & checked all 4 x posts with ROV - okay. Lowered stack, but funnels stood up on fill w/ H4 +/- 4' above WH due to fill (4') having been washed across the PGB again.
01:30	02:00	.50	866	Lined up C & K lines to s/water, shear rams open, and pumped to max. of 650gpm, 500psi, attempting to wash sand/silt from between stack and PGB. Unable to maintain pumprate as s/water being pumped out top of Riser.
02:00	02:30	.50	866	Closed shear rams and pumped s/water @ 740gpm, 600psi, attempting to wash out fill between stack and PGB. Washed out approx. 1ft of sand/silt.
02:30	03:00	.50	866	Continued to pump s/water, w/ shear rams closed, at 740gpm, 600psi. Slight increase in space gained between the H4 profile and the sand covering the PGB.
03:00	03:45	.75	866	Raised stack 12" to permit jetting to extend to stack's guide post funnels which are also buried in sand silt. Jetted w/ shear rams closed with 800gpm, 600psi.
03:45	04:15	.50	866	Waited until visibility cleared - slight improvement observed after washing. Kept shear rams closed and re-started pumping, at 1000gpm, 950psi
04:15	05:00	.75	866	Stopped pumping to monitor progress. When visibility cleared observed top of WH in middle of a concave depression extending to outside edges of the H4 profile, with guide funnels resting on btm. Re-started pumping @ 1000gpm.
05:00	05:30	.50	866	Stop washing btm. Observe top of PGB, 30" csg, & WH. Land BOP's on WH. Open shear rams & re-establish circ w/150gpm. Observe indicator flag in unlock position. Latch in w/ 1500psi - indicator shift to lock. Pull 50k O/pull-latched in okay.
05:30	08:30	3.00	866	Air down to 90K. Un-pin Slip Jt inner barrel, stroked out Slip Jt & l/out landing jt of Riser. PU & MU Diverter. Land out Diverter. Function tested Diverter insert pkr.
08:30	09:00	.50	866	Flushed lines & established circ from Dowell down C line. Pressure tested 13 3/8"csg & across BOP connector against shear rams to 1000psi for 30mins - 1. 8bbls pumped, 1.5bbls returned. (At same time MU & RIH BOP test plug).
09:00	09:30	.50	866	Opened shear rams & landed BOP test plug. RU to test BOP & K+C lines. (ROV reported that BOP connector was now buried in sand/seabed debris. Seabed current 1.5-2knts moving cuttings/sand mound adjacent to PGB).
09:30	12:30	3.00	866	Pressure tested BOP & K+C lines:- Upper & lower annulars 250/3500psi, 5/10mins. UPR, MPR, LPR, K+C lines & failsafe v/v's 250/5000psi, 5/10mins.
12:30	13:00	.50	866	POOH w/ test plug.
13:00	13:30	.50	866	MU Wear bushing run/retrieve tool. Run & set wear bushing. POOH w/ setting tool.
14:00	20:30	6.50	866	MU 12 1/4" BHA: Break out stabilizer sleeve from A962 motor & MU to A962XP motor. Test motor bearings. Test motor - okay. Install Diverter bag. PU new jar. Test Anderdrift - okay.

PremierOil Australasia

DAILY DRILLING REPORT # 11

Report Date: 09.06.98

White Ibis 1

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
20:30	22:45	2.25	866	RIH from BHA (204.25m) to 780m w/ 5" DP.
22:45	23:30	.75	866	Precautionary wash from 780 - 834m with 500gpm, 100 bit rpm, & 50 surface rpm. Tag TOC @ 834m with 5klbs WOB.
23:30	24:00	.50	866	Pump #1 down - center discharge module washed out at base of v/v. POOH 3std to 777m while awaiting pump repairs.

ACTIVITY FOR PERIOD 00:00 HRS TO 06:00 HRS ON 10.06.98

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
00:00	06:00	6.00	866	Continue repairs on mudpump #1 - replace pump module.

ANNOTATIONS FOR PERIOD 00:00 HRS TO 24:00 HRS ON 09.06.98

REMARK / OBSERVATION	SOLUTION / RECOMMENDATION
Deployed Wave Rider between anchors #3 & #4 - signal good.	

Mud Properties

MUD COST FOR TODAY: $11,397 CUMULATIVE MUD COST TO DATE: $63,820

Type : PHPA		VISCOSITY(sec / qt): 57	API FLUID LOSS (cm3/30min) 15	Cl - (ppm) : 48,000	SOLIDS (%vol) : 1.5
FROM :	Pit	PV (cps) : 12	API FILTER CAKE (32nds inch 1	K+ (ppm) : 31000	H2O (%vol) : 98.5
TIME :	22:00	YP (lb/100sq.ft): 23	HTHP FLUID LOSS (cm3/30min) 0	HARD/Ca (ppm) : 140	OIL (%vol) : 0
WEIGHT (ppg):	1.07	GEL 10s/10m/30m (lb/100sqft) : 4 5 0	HTHP FILTER CAKE (32nds inch) 0	MBT (ppb eq) : 0.0	SAND :
TEMP (C) :	0	FANN 3/6/100 4 6 0		PM: 0.0	PH : 9.5
				PF: .4	PHPA : 0.0

Bit Data for Bit # 3 IADC # M 3 2 3

Wear	I	O1	D	L	B	G	O2	R	

SIZE (") :	12.25		NOZZLES
MANUFACTURER :	HU	AVE WOB (k-lbs) :	2 x16
TYPE :	BD536HD	AVE RPM :	2 X15
SERIAL # :	1902432	FLOW (gpm) :	2 X12
DEPTH IN (m RT) :	866	PUMP PRESS. (psi):	X
DEPTH OUT (m RT) :		HSI (hp/sqi) : 0	X

Drilled over the last 24 hrs		Calculated over the bit run	
METERAGE (m) :		CUM.METERAGE (m)	
ON BOTTOM HRS :		CUM. ON BOT. HRS :	
IADC DRILL. HRS :		CUM.IADC DRILL HRS:	
TOTAL REVS :	0	CUM.TOT. REVS :	0
ROP (m/hr):		ROP (m/hr):	

BHA # 4 Length (ft) :204.3

HRS ON JARS :		STRING WT(k-lbs) : 168	TRQE MAX (ft-lbs):	D.C. (1) ANN. VELOCITY (mpm):	0
JT BLW JAR(k-lbs):	36	PICK UP WT(k-lbs) : 164	TRQE ON (ft-lbs):	D.C. (2) ANN VELOCITY (mpm):	0
BHA WT(k-lbs) :	62	SLK OFF WT(k-lbs) : 168	TRQE OFF (ft-lbs):	H.W.D.P. ANN VELOCITY (mpm):	0
				D.P. ANN VELOCITY (mpm) :	0

BHA DESCRIPTION :
12 1/4"Bit - Bit sub - Motor - x/over - sub - 12 3/16" NB Stab c/w float v/v - 8"Anderdrift c/w Totco Ring- 8" NMDC - 12 3/16" Stab - 6x8"DC - jars - 3x8" DC - x/o - 1xHWDP - dart sub - 8 x HWDP.

TOOL DESCRIPTION	HRS	SERIAL #	COMMENT
12 1/4" PDC bit	0.0	1902432	PDC
Anderdrift tool	33.3	ADB814	New flask 3/6/98
Jars	0.0	A0210	New on 12 1/4" ass'y
A962XP 3/4Motor	0.0	2125	Anadrill motor

Anchor Tension (kips)

A1 : 60.0	A2 : 60.0	A3 : 75.0	A4 : 75.0	A5 : 80.0
A6 : 100.0	A7 : 75.0	A8 : 95.0	A9 :	A10 :

Workboats

	Location.	Fuel (kltr)	Barite (sx)	D/wtr (bbl)	P/wtr (bbl)	Cmt (sx)	Bent (sx)	Heli (kltr)
P. Commander	rig	489		1,698	1,195			
Brute Tide	Geelon							

Weather & Rig data @ 24:00 hrs

WIND SP. (kts) : 20.0	VISIB.(nm) : 10	VDL (kips:	643.0
WIND DIR (deg) : 50	CEILING (m) : 3,000	RIS.TENS:	
PRES.(mbars): 1023	WAVES (m) : 1.0	HEAVE (m) :	0.5
AIR TEMP (C) : 13.0	SWELL (m) : 60.0	ROLL (deg) :	0.6
		PITCH (deg) :	0.4

COMMENTS : "Commander" at rig; "Brute Tide" at Geelong; 1 helicopter flight -7 PAX on rig; 6 PAX off rig.

Bulk Stocks

	Used	/ In Stock		Used	/ In Stock		Used	/ In Stock		Used	/ In Stock
DRILL WATER (bbl) :	0	4,586	FUEL (bbl) :	8	1,112	GEL (sx) :	0	-0	HELI-FUEL (kltr) :	0.0	8.9
POT WATER (bbl) :	0	1,120	BARITE (sx) :	0	5,401	CEMENT (sx) :	0	1,764			

PremierOil Australasia

DAILY DRILLING REPORT # 11

Report Date: 09.06.98

White Ibis 1

Drills, Permits & Inspections

DRILL TYPE	DATE	INSPECTIONS	DATE	SAFETY	DETAILS
TRIP DRILL	13/5	BOP TEST	30/5	LTI	25/4
FIRE	7/6	NEXT TEST DUE DATE	14/6	MTI	2/6
PIT DRILL	13/5	RIG INSPECTION	17/4	JSA	ongoing
INCIDENT	8/6	DAYS SINCE LTA	159	#PTW	ongoing
				Safety Meeting	7/6

Casing

CSG OD(")	LOT	PHASE	CSG SHOE MD	CSG SHOE TVD (mBRT)
13.3/8 "			863	863

TYPE	LNGTH (m)	CSG ID (")	WT lbs/ft	GRD	THREAD
Shoe jt	12.5	12.4	68.0	L80	N.VAM
1 x Bakerlok jt	11.2	12.4	68.0	L80	N.VAM
F/Collar jt	12.3	12.4	68.0	L80	N.VAM
x Bakerlok jt	35.5	12.4	68.0	L80	N.VAM
20 jts	237.7	12.4	67.0	L80	BTC
40 jts	466.9	12.4	68.0	L80	N.VAM
Pup	3.1	12.4	68.0	L80	N.VAM
Wellhead jt	10.7	12.4	68.0	L80	N.VAM

Pump Data

Pump Data - last 24 hrs							Slow Pump Data			
#	TYPE	LNR (")	SPM	EFF (%)	Flow (gpm	SPP (psi)	SPM	SPP (psi)	DEPTH (m RT)	MW (ppg)
1	National	6.50		97						
2	National	6.50		97						

Personnel : on Site = 89

JOB TITLE	NAME	COMPANY NAME	#
Drlg Supervisor	C. Stirrett	Premier	3
N. Drlg Supervisor	K. Dubravac	Northern	70
Geologist	K. Frankiewicz	Dowell Cement	1
		Asiatic ROV	4
		Dowell Mud	1
Northern Explorer P	Ruddleston & Cox	Vetco	1
		Smedvig Safety	1
		Geoservice	4
		Directional Driller	1
		Alfa Laval	1
		Core hands	2

Survey

Last Tool Type : Anderdrift

Magnetic Declination : 12.41

Survey method : Min Curvature

MD (m RT)	TVD (m RT)	INCL DEG	AZ (deg)	CORR. AZ (deg)	'V' SECT (m)	DOGLEG (m/30m)	N/S (m)	E/W (m)	TOOL TYPE
681	681	0.00							Anderdrift
710	710	0.00							Anderdrift
739	739	0.00							Anderdrift
766	766	0.00							Anderdrift
795	795	0.00							Anderdrift
823	823	0.00							Anderdrift
852	852	0.00							Anderdrift
863	863	0.00							Anderdrift

9

Premier Oil Australasia
Geelong Operations Base
Phone: 0352722101
Fax: 0352722058

Premier Oil Australasia

Fax

To: Victoria Minerals & Petroleum Ops, Attn: Ahmed Nadji **From:** Gordon Hunter

Mineral Resources Tasmania, Attn: Carol Bacon

Fax: **Date:** June 9, 1998

Phone: **Pages:** 4 inc. this one

Re: White Ibis Daily Drilling Reports **CC:**

☐ **Urgent** ☐ **For Review** ☐ **Please Comment** ☐ **Please Reply** ☐ **Please Recycle**

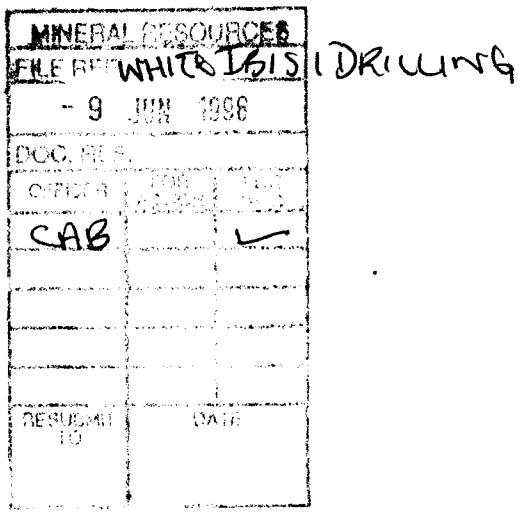
•Comments:

Please find attached the Daily Drilling report for 8th June 1998.

Regards

Gordon Hunter

Drilling Superintendent



PremierOil Australasia

DAILY DRILLING REPORT # 10

Report Date: 08.06.98

White Ibis 1

Well Data

COUNTRY	Australia	T.D. (m RT) :	866.0	CUR. HOLE SIZE (") :	17.50	DAILY COST $:	$189,886
FIELD	Bass Basin	PROGRESS (m):	150.0	CSG OD (") :	13.38	CUM COST $:	$2,230,609
DRILL CO. :	Northern Offshore	DAYS FROM SPUD :	7.21	SHOE TVD (m RT):	863	AFE COST $:	$7,321,212
RIG :	Northern Explorer III	DAYS +/- CURVE :		LEAK-OFF EMW(ppg)	0.00	AFE BASIS :	P&A
MUD CO:	Dowell						
RT ABOVE MSL (m) :	12.5	CURRENT OP @ 0600 :	BOP's down and latched, casing pressure tested, L/Out Riser landing jt.				
WATER DEPTH @MSL (m) :	61.9	PLANNED OP. :	Run diverter. Test BOP's. Run wear bushing. MU 12 1/4" BHA. RIH. Drill cmt. FIT. Drill 12 1/4" hole.				
RT TO SEABED (m) :	74.4						

Summary of period 00:00 to 24:00 hrs:

Ran BOP & riser. Repaired traveling block brace arm. Jetted PGB & wellhead. Ran Riser. Examined wellhead. MU MRT's.

Formation Tops - This report only

FORMATION	TOP(mBRT)

ACTIVITY FOR PERIOD 00:00 HRS TO 24:00 HRS ON 08.06.98

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
00:00	06:00	6.00	866	Cont running BOPs: finished installing guide lines 1-4; Installed work platform; PU ball jt & 50' Riser jt, & MU; ran ball jt & riser section; landed & MU clamp (6900ft-lbs); began fitting kill line flex hoop.
06:00	12:00	6.00	866	Cont installing & nippling up K+C line flex loops. MU 1st riser jt. Installed bullseyes & beacons. Ran BOP below splash zone. Tested K+C lines 500/6000psi. Cont running BOP on riser. Tested K+C lines 500/6000psi. PU Slip jt.
12:00	13:30	1.50	866	MU Slip Jt. Run BOP down to 10m above WH. Moved rig back over location. (ROV reported that WH was not exposed but was now totally buried under s/bed debris contrary to post-cement observation (storm rolled cuttings bed over WH).
13:30	14:30	1.00	866	Removed damaged carriage stiffener brace from travelling block (damaged/bent when blocks were raised to remove the csg stabbing board after the csg job & blocks hit the lower fast line sheeve, causing travelling blocks to sit at an angle).
14:30	16:00	1.50	866	RU to run bit & DP to jet WH clean - installed "C"plate, false RT & slips on top of Slip Jt. MU 17 1/2"bit onto DP. Ran bit down through riser & BOP to 1.5-2m above WH (clearly observed with ROV).
16:00	16:45	.75	866	Jetted WH with s/water at 1200gpm while slowly rotating string/bit 1.5-2m above WH - ROV visibility immediately lost.
16:45	18:30	1.75	866	Pulled bit back to rigfloor & allowed visibility to clear in order to see jetting effect on WH - ROV observed 0.5m+ of WH now exposed but visibility still poor at base of WH.
18:30	19:30	1.00	866	PU landing jt of Riser, & MU to slip jt.
19:30	20:15	.75	866	Swam ROV to examine WH. Observed blemish/shadow on surface of VX seal area of wellhead; nature of anomoly unknown. Repositioned ROV for closer inspection, & waited for visibilty to clear sufficiently - no apparent damage evident.
20:15	21:00	.75	866	Prepared to lower BOP's, but ROV's umbilical wrapped around guide posts, visibility zero w/ s/bed disturbance. ROV Gyro failed, & unit lost orientation. Able to visually orientate ROV and unwrap umbilical when visibility partially cleared.
21:00	22:00	1.00	866	Swam ROV to bottom of BOP's. Lowered BOP's to 2m above PGB while maintaining visual observation / orientation with the ROV (Gyro not functioning).
22:00	24:00	2.00	866	Connect MRT's on slip jt; test to 100klbs - okay. Connect Kill line/gooseneck.

ACTIVITY FOR PERIOD 00:00 HRS TO 06:00 HRS ON 09.06.98

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
00:00	01:00	1.00	866	Finished connecting Kill line. Connected Choke line / gooseneck.
01:00	01:15	.25	866	Lowered stack to 1/2m over guide posts. Moved rig very slightly to port / aft to complete alignment of stack over guide posts.
01:15	01:30	.25	866	Completed alignment of stack w/ guide post. Lowered stack onto guide posts, & checked all 4 x posts with ROV - okay. Lowered stack, but funnels stood up on fill w/ H4 +/- 4' above WH due to fill (4') having been washed across the PGB again.

PremierOil Australasia

DAILY DRILLING REPORT # 10

Report Date: 08.06.98

White Ibis 1

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
01:30	02:00	.50	866	Lined up C & K lines to s/water, shear rams open, and pumped to max. of 650gpm, 500psi, attempting to wash sand/silt from between stack and PGB. Unable to maintain pumprate as s/water being pumped out top of Riser.
02:00	02:30	.50	866	Closed shear rams and pumped s/water @ 740gpm, 600psi, attempting to wash out fill between stack and PGB. Washed out approx. 1ft of sand/silt.
02:30	03:00	.50	866	Continued to pump s/water, w/ shear rams closed, at 740gpm, 600psi. Slight increase in space gained between the H4 profile and the sand covering the PGB.
03:00	03:45	.75	866	Raised stack 12" to permit jetting to extend to stack's guide post funnels which are also buried in sand silt. Jetted w/ shear rams closed with 800gpm, 600psi.
03:45	04:15	.50	866	Waited until visibility cleared - slight improvement observed after washing. Kept shear rams closed and re-started pumping, at 1000gpm, 950psi
04:15	05:00	.75	866	Stopped pumping to monitor progress. When visibility cleared observed top of WH in middle of a concave depression extending to outside edges of the H4 profile, with guide funnels resting on btm. Re-started pumping @ 1000gpm.
05:00	05:30	.50	866	Stop washing btm. Observe top of PGB, 30" csg, & WH. Land BOP's on WH. Open shear rams & re-establish circ w/150gpm. Observe indicator flag in unlock position. Latch in w/ 1500psi - indicator shift to lock. Pull 50k O/pull-latched in okay.
05:30	06:00	.50	866	L/out landing jt of Riser.

ANNOTATIONS FOR PERIOD 00:00 HRS TO 24:00 HRS ON 08.06.98

REMARK / OBSERVATION	SOLUTION / RECOMMENDATION
Recovered Wave Rider from Yolla 2 location (still sending signals). Will launch at White Ibis as soon as hang weight fabricated (today?). Lloyd's helicopters performed nighttime landing exercises on the helipad from 17:30 - 20:30hrs.	

Mud Properties

MUD COST FOR TODAY: $12,377 CUMULATIVE MUD COST TO DATE: $52,424

Type : PHPA		VISCOSITY(sec / qt): 72	API FLUID LOSS (cm3/30min) 13	Cl - (ppm) : 51,000	SOLIDS (%vol) : .8
FROM :	Pit	PV (cps) : 14		K+ (ppm) : 31000	H2O (%vol) : 99.2
TIME :	17:00	YP (lb/100sq.ft): 27	API FILTER CAKE (32nds inch 1	HARD/Ca (ppm) : 120	OIL (%vol) : 0
WEIGHT (ppg):	1.07	GEL 10s/10m/30m	HTHP FLUID LOSS	MBT (ppb eq) : 0.0	SAND :
TEMP (C) :	0	(lb/100sqft) : 6 7 0	(cm3/30min) 0	PM: .5	PH : 9.5
		FANN 3/6/100 6 8 0	HTHP FILTER CAKE (32nds inch) 0	PF: .5	PHPA : 0.0

Anchor Tension (kips)

A1 : 75.0 A2 : 60.0 A3 : 80.0 A4 : 80.0 A5 : 75.0
A6 : 95.0 A7 : 80.0 A8 : 80.0 A9 : A10 :

Workboats

	Location	Fuel (kltr)	Barite (sx)	D/wtr (bbl)	P/wtr (bbl)	Cmt (sx)	Bent (sx)	Heli (kltr)
P. Commander	rig	493		1,698	1,227			
Brute Tide	rig	205			491			

Weather & Rig data @ 24:00 hrs

WIND SP. (kts) : 8.0	VISIB.(nm) : 10	VDL (kips:	615.0
WIND DIR (deg) : 72	CEILING (m) : 3,000	RIS.TENS:	
PRES.(mbars): 1025	WAVES (m) : .8	HEAVE (m) :	1.5
AIR TEMP (C) : 11.0	SWELL (m) : 240.0	ROLL (deg) :	2.0
		PITCH (deg) :	0.8

COMMENTS : "Commander" and "Brute Tide" at rig; 1 helicopter flight for night exercises, 0 PAX on rig; 0 PAX off rig.

Bulk Stocks

	Used	/ In Stock		Used	/ In Stock		Used	/ In Stock		Used	/ In Stock
DRILL WATER (bbl) :	0	4,586	FUEL (bbl) :	11	1,120	GEL (sx) :	0	-0	HELI-FUEL (kltr) :	0.4	8.9
POT WATER (bbl) :	151	1,157	BARITE (sx) :	0	5,401	CEMENT (sx) :	0	1,764			

Drills, Permits & Inspections

DRILL TYPE	DATE	INSPECTIONS	DATE	SAFETY	DETAILS
TRIP DRILL	13/5	BOP TEST	30/5	LTI	25/4
FIRE	7/6	NEXT TEST DUE DATE	14/6	MTI	2/6
PIT DRILL	13/5	RIG INSPECTION	17/4	JSA	ongoing
INCIDENT	1/6	DAYS SINCE LTA	42	#PTW	ongoing
				Safety Meeting	7/6

PremierOil Australasia

DAILY DRILLING REPORT # 10

Report Date: 08.06.98

White Ibis 1

Casing

CSG OD(")	LOT	PHASE	CSG SHOE MD	CSG SHOE TVD (mBRT)
13.3/8 "			863	863

TYPE	LNGTH (m)	CSG ID (")	WT lbs/ft	GRD	THREAD
Shoe jt	12.5	12.4	68.0	L80	N.VAM
1 x Bakerlok jt	11.2	12.4	68.0	L80	N.VAM
F/Collar jt	12.3	12.4	68.0	L80	N.VAM
3 x Bakerlok jt	35.5	12.4	68.0	L80	N.VAM
20 jts	237.7	12.4	67.0	L80	BTC
40 jts	466.9	12.4	68.0	L80	N.VAM
Pup	3.1	12.4	68.0	L80	N.VAM
Wellhead jt	10.7	12.4	68.0	L80	N.VAM

Pump Data

Pump Data - last 24 hrs							Slow Pump Data			
#	TYPE	LNR (")	SPM	EFF (%)	Flow (gpm	SPP (psi)	SPM	SPP (psi)	DEPTH (m RT)	MW (ppg)
1	National	6.50		97						
2	National	6.50		97						

Personnel : on Site = 88

JOB TITLE	NAME	COMPANY NAME	#
Drlg Supervisor	C. Stirrett	Premier	3
N. Drlg Supervisor	K. Dubravac	Northern	71
Geologist	K. Frankiewicz	Dowell Cement	1
		Asiatic ROV	4
		Dowell Mud	1
Northern Explorer P	Ruddleston & Cox	Vetco	1
		Smedvig Safety	1
		Geoservice	4
		Directional Driller	1
		Alfa Laval	1

Survey

Last Tool Type : Anderdrift

Magnetic Declination : 12.41

Survey method : Min Curvature

MD (m RT)	TVD (m RT)	INCL DEG	AZ (deg)	CORR. AZ (deg)	'V' SECT (m)	DOGLEG (m/30m)	N/S (m)	E/W (m)	TOOL TYPE
681	681	0.00							Anderdrift
710	710	0.00							Anderdrift
739	739	0.00							Anderdrift
766	766	0.00							Anderdrift
795	795	0.00							Anderdrift
823	823	0.00							Anderdrift
852	852	0.00							Anderdrift
863	863	0.00							Anderdrift

RECORDS
File No WHITE IBIS 1 DRILLING

PremierOil Australasia DAILY DRILLING REPORT # 9

Report Date: 07.06.98 **White Ibis 1**

Well Data

COUNTRY	Australia	T.D. (m RT) :	866.0	CUR. HOLE SIZE (") :	17.50	DAILY COST $:	$208,119
FIELD	Bass Basin	PROGRESS (m):	150.0	CSG OD (") :	13.38	CUM COST $:	$2,040,723
DRILL CO. :	Northern Offshore	DAYS FROM SPUD :	6.21	SHOE TVD (m RT):	863	AFE COST $:	$7,321,212
RIG :	Northern Explorer III	DAYS +/- CURVE :		LEAK-OFF EMW(ppg)	0.00	AFE BASIS :	P&A
MUD CO:	Dowell						
RT ABOVE MSL (m) :	12.5	CURRENT OP @ 0600 :	Run BOP's				
WATER DEPTH @MSL (m) :	61.9	PLANNED OP. :	Run & test BOP's. MU 12 1/4" BHA.				
RT TO SEABED (m) :	74.4						

Summary of period 00:00 to 24:00 hrs:

MU DP sgl c/w cmt head to landing string - landed/latched WH - 50K test o/pull - circ csg/ann - test lines - cmt csg - displace cmt (no plug bump) - check zero backflow - release CART - pull/layout CART - l/out BHA -

Formation Tops - This report only

FORMATION	TOP(mBRT)

ACTIVITY FOR PERIOD 00:00 HRS TO 24:00 HRS ON 07.06.98

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
00:00	00:15	.25	866	PU cement head made-up on single of 5" HWDP for proper space-out. MU cementing hose to cement head. Shut down crane due to 45knt winds. Pitch & roll noticeably increasing - difficult working conditions on rigfloor.
00:15	00:45	.50	866	Monitor WH jt w/ ROV, but sea conditions deteriorating, w/ heave @ 2+ meters. Pull back to install addition single as precaution prior to latching Wellhead into 30".
00:45	01:45	1.00	866	Broke out jt c/w cement head. While attempting to MU to single in mouse hole, cmt head turned through bails (3deg+ pitch & roll making operating conditions very difficult). Necessary to break out cmt hose & cmt head from DP single.
01:45	03:00	1.25	866	Max heave 3.5m, pitch & roll @ 5, and 6.5 deg respectively, wind 40-45knt, hampering operations. MU single w/ cement head, hose. Run in and latch Wellhead into 30" Conductor. Pull 50klbs O/pull to test latch - okay.
03:00	04:15	1.25	866	13 3/8"shoe at 863m. Circulate 13 3/8" casing at 10bpm w/ seawater to clean casing and annulus.
04:15	04:30	.25	866	Pumped 5bbl s/water from Dowell & pressure tested cmt lines for 10min at 3500psi.
04:30	04:45	.25	866	Released ball for bottom plug from cement head.
04:45	06:00	1.25	866	Mixed & pumped 586bbls of 12ppg Class "G" lead cement in SW containing D047, @ 8bpm. Weights steady throughout @ 11.9 - 12.1ppg, w/o blockages or shipping problems. Weather continues to deteriorate.
06:00	06:15	.25	866	Mixed & pumped 134bbls of 15.8ppg Class "G" tail slurry in drillwater containing D075. Wts & cement shipping good throughout, apart from last 5bbls when cmt supplies slowed down possibly due to silo being nearly empty.
06:15	06:30	.25	866	Released dart from cmt head. Chased dart with s/water f/Dowell at 6bpm - obs'd 400 psi increase then decrease after 5bbls pumped (HWDP calc vol = 2.3bbls) - not conclusive if top plug sheared (should shear with 1950psi).
06:30	07:00	.50	866	Displaced cmt & top plug with s/water @ 20bpm w/rig pumps. Pumped 2794stks (371bbls @ 93% eff.) - no bump obs'd. (Observed pressure stepping up in 250psi - 350psi increments while displacing). Final diff.pressure = 450psi.
07:00	07:30	.50	866	Bled down differential pressure to zero - no backflow. Broke off cmt hose & released 18 3/4"CART from WH with 4 1/2RH turns (3m heaves hindering operations using rig tongs to turn landing string).
07:30	10:00	2.50	866	R/down & l/out cmt head. Commenced pulling CART back to rigfloor, strapping pipe for accurate depth RT-top 18 3/4"WH, measured as 73m tide corrected. (Revised depth for RT-PGB = 73.9m). L/out CART & subsea plug launch assy.
10:00	10:30	.50	866	Changed out long bails used for running csg. (Top racking arm finger damaged/bent while attemtping to rack HWDP with severe picht/roll of rig during pulling CART).
10:30	12:00	1.50	866	Straightened out top racking arm finger. Fitted new washpipe packing assy. (Commenced changing pump liners to 6 1/2", checking suction filters, checking v/v's & pistons for 12 1/4"phase).
12:00	14:00	2.00	866	L/out 17 1/2" stabs from BHA in derrick.
14:00	17:00	3.00	866	Removed all casing running & handling equip from rigfloor (weather conditions slowly improving, able to use crane intermittently). Preparing to run BOP

PremierOil Australasia

DAILY DRILLING REPORT # 9

Report Date: 07.06.98

White Ibis 1

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
17:00	17:30	.50	866	Serviced TDS & blocks. Cont preparing to run BOP - weather & sea state gradually improving.
17:30	20:30	3.00	866	Prepare tools & handling equipment to run BOPs.
20:30	21:30	1.00	866	Moved rig fwd 30' prior to running BOPs, while organizing Riser sections and moonpool area.
21:30	24:00	2.50	866	PU BOPs, split cart, etc. Installed Guidelines into stack guide frame.

ACTIVITY FOR PERIOD 00:00 HRS TO 06:00 HRS ON 08.06.98

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
00:00	06:00	6.00	866	Work on BOPs: finished installing guide lines 1-4; Installed work platform; PU ball jt & 50' Riser jt, & MU; ran ball jt & riser section; landed & MU clamp (6900ft-lbs); began fitting kill line flex hoop.

ANNOTATIONS FOR PERIOD 00:00 HRS TO 24:00 HRS ON 07.06.98

REMARK / OBSERVATION	SOLUTION / RECOMMENDATION
Daily consumables: 1 x VX Ring Gasket (cad. plated) for stack	

Mud Properties

MUD COST FOR TODAY: $0 CUMULATIVE MUD COST TO DATE: $40,047

Type : Gel
FROM : Pit
TIME : 6:00
WEIGHT (ppg): 1.14
TEMP (C) : 0

VISCOSITY(sec / qt):	120	API FLUID LOSS (cm3/30min)	0	Cl - (ppm) :	0	SOLIDS (%vol) :	
PV (cps) :	23	API FILTER CAKE (32nds inch	0	K+ (ppm) :	0	H2O (%vol) :	0.0
YP (lb/100sq.ft):	67	HTHP FLUID LOSS		HARD/Ca (ppm) :	0	OIL (%vol) :	0
GEL 10s/10m/30m (lb/100sqft) :	45 52 0	(cm3/30min)	0	MBT (ppb eq) :	0.0	SAND :	
FANN 3/6/100	45 47 0	HTHP FILTER CAKE (32nds inch)	0	PM:	0.0	PH :	0.0
				PF:	0.0	PHPA :	0.0

Anchor Tension (kips)
A1 : 50.0 A2 : 40.0 A3 : 80.0 A4 : 10.0 A5 : 30.0
A6 : 70.0 A7 : 80.0 A8 : 40.0 A9 : A10 :

Workboats

	Location.	Fuel (kltr)	Barite (sx)	D/wtr (bbl)	P/wtr (bbl)	Cmt (sx)	Bent (sx)	Heli (kltr)
P. Commander	rig	499		1,698	1,258			
Brute Tide	rig	210		2,378	516			

Weather & Rig data @ 24:00 hrs

WIND SP. (kts) : 14.0	VISIB.(nm) : 10	VDL (kips: 1,049.0	
WIND DIR (deg) : 160	CEILING (m) : 2,000	RIS.TENS:	
PRES.(mbars): 1023	WAVES (m) : 1.2	HEAVE (m) : 1.5	
AIR TEMP (C) : 11.4	SWELL (m) : 200.0	ROLL (deg) : 2.0	
		PITCH (deg) : 1.0	

COMMENTS : "Commander" and "Brute Tide" at rig; 1 PAX on rig; 4 PAX off rig.

Bulk Stocks

	Used	/ In Stock		Used	/ In Stock		Used	/ In Stock		Used	/ In Stock
DRILL WATER (bbl) :	0	2,485	FUEL (bbl) :	10	1,131	GEL (sx) :	0	-0	HELI-FUEL (kltr) :	0.2	9.2
POT WATER (bbl) :	126	1,308	BARITE (sx) :	0	5,401	CEMENT (sx) :	1,871	1,764			

Drills, Permits & Inspections

DRILL TYPE	DATE	INSPECTIONS	DATE	SAFETY	DETAILS
TRIP DRILL	13/5	BOP TEST	30/5	LTI	25/4
FIRE	7/6	NEXT TEST DUE DATE	14/6	MTI	2/6
PIT DRILL	13/5	RIG INSPECTION	17/4	JSA	ongoing
INCIDENT	1/6	DAYS SINCE LTA	41	#PTW	ongoing
				Safety Meeting	7/6

Pump Data

Pump Data - last 24 hrs							Slow Pump Data			
#	TYPE	LNR (")	SPM	EFF (%)	Flow (gpm	SPP (psi)	SPM	SPP (psi)	DEPTH (m RT)	MW (ppg)
1	National	6.50		97						
2	National	6.50		97						

PremierOil Australasia

DAILY DRILLING REPORT # 9

Report Date: 07.06.98

White Ibis 1

Casing

CSG OD(")	LOT	PHASE	CSG SHOE MD	CSG SHOE TVD (mBRT)
13.3/8 "			863	863

TYPE	LNGTH (m)	CSG ID (")	WT lbs/ft	GRD	THREAD
Shoe jt	12.5	12.4	68.0	L80	N.VAM
1 x Bakerlok jt	11.2	12.4	68.0	L80	N.VAM
F/Collar jt	12.3	12.4	68.0	L80	N.VAM
3 x Bakerlok jt	35.5	12.4	68.0	L80	N.VAM
20 jts	237.7	12.4	67.0	L80	BTC
40 jts	466.9	12.4	68.0	L80	N.VAM
Pup	3.1	12.4	68.0	L80	N.VAM
Wellhead jt	10.7	12.4	68.0	L80	N.VAM

Personnel : on Site = 88

JOB TITLE	NAME	COMPANY NAME	#
Drlg Supervisor	C. Stirrett	Premier	3
N. Drlg Supervisor	K. Dubravac	Northern	71
Geologist	K. Frankiewicz	Dowell Cement	1
		Asiatic ROV	4
		Dowell Mud	1
Northern Explorer P	Ruddleston & Cox	Vetco	1
		Smedvig Safety	1
		Geoservice	4
		Directional Driller	1
		Alfa Laval	1

Survey

Last Tool Type : Anderdrift

Magnetic Declination : 12.41

Survey method : Min Curvature

MD (m RT)	TVD (m RT)	INCL DEG	AZ (deg)	CORR. AZ (deg)	'V' SECT (m)	DOGLEG (m/30m)	N/S (m)	E/W (m)	TOOL TYPE
681	681	0.00							Anderdrift
710	710	0.00							Anderdrift
739	739	0.00							Anderdrift
766	766	0.00							Anderdrift
795	795	0.00							Anderdrift
823	823	0.00							Anderdrift
852	852	0.00							Anderdrift
863	863	0.00							Anderdrift

PremierOil Australasia

DAILY DRILLING REPORT # 7

Report Date: 05.06.98

White Ibis 1

Well Data

COUNTRY	Australia	T.D. (m RT) :	866.0	CUR. HOLE SIZE (") :	17.50	DAILY COST $:	$238,370
FIELD	Bass Basin	PROGRESS (m):	150.0	CSG OD (") :	30.00	CUM COST $:	$1,526,341
DRILL CO. :	Northern Offshore	DAYS FROM SPUD :	4.21	SHOE TVD (m RT):	131	AFE COST $:	$7,321,212
RIG :	Northern Explorer III	DAYS +/- CURVE :		LEAK-OFF EMW(ppg)	0.00	AFE BASIS :	P&A
MUD CO:	Dowell						
RT ABOVE MSL (m) :	12.5						
WATER DEPTH @MSL (m) :	60.8						
RT TO SEABED (m) :	73.3						

CURRENT OP @ 0600 : RU to run 13 3/8" casing.

PLANNED OP. : Run 13 3/8" csg. Circ. Cement csg. Displace cmt. Disengage CART & POOH. RU to run BOP's.

Summary of period 00:00 to 24:00 hrs:

Drilled 17 1/2"hole - circ clean - displace to hi-vis gel - drop EMS - POOH - work tight hole - backream - POOH to shoe - fish EMS - RIH - ream tight hole to bottom - circ clean - displace to hi-vis gel - POOH

Formation Tops - This report only

FORMATION	TOP(mBRT)

ACTIVITY FOR PERIOD 00:00 HRS TO 24:00 HRS ON 05.06.98

ROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
00:00	08:00	8.00	866	Drill 17 1/2"hole from 716-866m, w/ 2-14k WOB, 120rpm, 1100gpm, 2750psi, 4-8k ft-lbs torq. Av ROP 15-30m/hr, slowing below 750m. Anderdrift surveys every 2 stds, & 35bbl HiVis sweep each single. B/ream each stand as precaution.
08:00	10:30	2.50	866	Pumped 100bbls hi-vis pill & circ clean with s/water at 1200gpm while working string from 866-853m & rotating at 50rpm. Displaced hole with 960bbls of 1.14sg gel mud.
10:30	10:45	.25	866	Dropped EMS barrel. Take first survey on bottom.
10:45	11:00	.25	866	POOH with normal 3-5K drags from 866m, started pulling tight with 30-40K o/pulls at 743m.
11:00	11:45	.75	866	Cont attempting to POOH. Worked & wiped pipe from 743m with 30-40K constant drags. Unable to pass 686m - holding 80K o/pull, jars fired. Worked pipe & made repeated attempts to pull & wipe past 686m - no success, 80K solid o/pull.
11:45	12:30	.75	866	Washed/reamed with s/water from 686 - 743m without resistance, 120rpm, 2-4K ft-lbs torque, 1200gpm, no indications of packing off.
12:30	13:00	.50	866	Backreamed with s/water at 120rpm, 1200gpm from 743 - 660m without resistance apart from 10K ft-lbs torque at 673m reamed/wiped clean.
13:00	14:30	1.50	866	POOH from 660m to 30"shoe without pumping or reaming - 0-5K normal drags.
14:30	15:00	.50	866	RIH with o/shot on slickline & retrieved EMS barrel while resting the hole.
15:00	16:30	1.50	866	RIH with normal 0-5K resistance from 30"shoe - started taking 35-40K resistance at 824m.
16:30	17:30	1.00	866	Washed & reamed with s/water at 1200gpm, 110rpm, from 824m to bottom at 866m with 0-7K WOB intermittent resistance (attempted to RIH from 858-866m to estimate fill on bottom - no success, stood up with 30K WOB).
17:30	18:30	1.00	866	Circ clean with s/water at 1200gpm while working & rotating pipe at 50rpm, and building new 1.14sg hi-vis gel for 2nd displacement.
18:30	19:30	1.00	866	Pumped 230bbls guar gum pill & circ clean with 1200gpm while working & rotating pipe.
19:30	20:30	1.00	866	Displaced hole with 936bbls of 1.14sg hi-vis gel.
20:30	24:00	3.50	866	POOH from 866 - 114m, with 50-60k O/Pull encountered at 854m. Observed 2-4klbs drags for remainder of trip out (strapped pipe while POOH).

ACTIVITY FOR PERIOD 00:00 HRS TO 06:00 HRS ON 06.06.98

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
00:00	00:30	.50	866	Continue to POOH from 114 - 72m (0.7m inside 30" Housing). Positioned ROV to observe BHA at PGB.
00:30	00:45	.25	866	Attempt to observe PGB w/ ROV, but visiblity very poor. Finally able to partially observe top of PGB w/ bit inside 30". PGB generally clear of cuttings. Cuttings mound estimated to bottom of PGB (from ROV set-down).
00:45	01:00	.25	866	Jetted inside 30" Conductor / PGB for 10min with 1400gpm to clear cuttings. Unable to observe effects of jetting due to poor visibility.

PremierOil Australasia

DAILY DRILLING REPORT # 7

Report Date: 05.06.98

White Ibis 1

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
01:00	02:30	1.50	866	Cont POOH with BHA from 70m to surface. Moved ROV back to PGB and clearly observed PGB / 30" Conductor area - clear of cuttings after the jetting operations.
02:30	03:00	.50	866	Rack back BHA. Gauge Stabs: top String stab 1/16" UG, btm String stab & NB stab IG. Graded bit #2, Reed Y11: IG, slight rounding on teeth, but all cone bearings effectively destroyed, w/ noticeable cone movements on all spindles.
03:00	05:15	2.25	866	PU cmt head & MU to jt HWDP & L/O ass'y. PU & MU 18 3/4" CART c/w DP single below to 18 3/4" WH. Rack ass'y back in derrick and secure with chains as precaution for heavier weather.
05:15	06:00	.75	866	RU to run 13 3/8" csg. RU & secured stabbing board. Changed over to long bails. RU power tongs. MU csg tongs to correct configuration for 13 3/8" csg.

ANNOTATIONS FOR PERIOD 00:00 HRS TO 24:00 HRS ON 05.06.98

REMARK / OBSERVATION	SOLUTION / RECOMMENDATION
Recorded EMS surveys from 852.2 - 125.6m; all surveys between 0 - 0.5deg. Survey report faxed to office.	

Mud Properties — MUD COST FOR TODAY: $15,716 — CUMULATIVE MUD COST TO DATE: $40,047

Type : Guar Gum

FROM :	Pit	VISCOSITY(sec / qt):	120	API FLUID LOSS (cm3/30min)	0	Cl - (ppm) :	0	SOLIDS (%vol) :	
TIME :	6:00	PV (cps) :	23	API FILTER CAKE (32nds inch	0	K+ (ppm) :	0	H2O (%vol) :	0.0
WEIGHT (ppg):	1.14	YP (lb/100sq.ft):	67	HTHP FLUID LOSS		HARD/Ca (ppm) :	0	OIL (%vol) :	0
TEMP (C) :	0	GEL 10s/10m/30m (lb/100sqft) :	45 52 0	(cm3/30min)	0	MBT (ppb eq) :	0.0	SAND :	
		FANN 3/6/100	45 47 0	HTHP FILTER CAKE (32nds inch)	0	PM:	0.0	PH :	0.0
						PF:	0.0	PHPA :	0.0

Bit Data for Bit # 2 — IADC # 1 1 1

SIZE (") :	17.50			
MANUFACTURER :	RE	AVE WOB (k-lbs) :	8	
TYPE :	Y11	AVE RPM :	120	
SERIAL # :	B70452	FLOW (gpm) :	1,120	
DEPTH IN (m RT) :	133	PUMP PRESS. (psi):	2,750	
DEPTH OUT (m RT) :	866	HSI (hp/sqi) :	0	

Wear

I	O1	D	L	B	G	O2	R
1	1	NO	1,2,3	8	I	NO	TD

NOZZLES	Drilled over the last 24 hrs		Calculated over the bit run	
3 X18	METERAGE (m) :	150	CUM.METERAGE (m)	733
1 X16	ON BOTTOM HRS :	5.3	CUM. ON BOT. HRS :	20.8
X	IADC DRILL. HRS :	8.0	CUM.IADC DRILL HRS:	32.6
X	TOTAL REVS :	38,160	CUM.TOT. REVS :	149,760
X	ROP (m/hr):	18.8	ROP (m/hr):	22.5

BHA # 3 **Length (ft) :198.4**

HRS ON JARS :		STRING WT(k-lbs) :	165	TRQE MAX (ft-lbs):	10	D.C. (1) ANN. VELOCITY (mpm):	113
WT BLW JAR(k-lbs):	38	PICK UP WT(k-lbs) :	165	TRQE ON (ft-lbs):	5	D.C. (2) ANN VELOCITY (mpm):	0
BHA WT(k-lbs) :	57	SLK OFF WT(k-lbs) :	170	TRQE OFF (ft-lbs):	4	H.W.D.P. ANN VELOCITY (mpm):	98
						D.P. ANN VELOCITY (mpm) :	98

BHA DESCRIPTION :
17 1/2""Bit - NB Stab c/w float v/v - 8"Anderdrift - 8" Pony NMDC - 17 1/2" Stab c/w Totco Ring - 8" NMDC - 17 1/2" Stab - 6x8"DC - jars - 3x8" DC - x/o - 1xHWDP - dart sub - 8 x HWDP.

TOOL DESCRIPTION	HRS	SERIAL #	COMMENT
17 1/2" bit	32.5	Y11C	Center jet
Anderdrift tool	33.3	ADB814	New flask 3/6/98
Jars	142.0	2851	Used on Yolla 2, w/ 99.2hrs

Anchor Tension (kips)

A1 : 60.0	A2 : 55.0	A3 : 75.0	A4 : 70.0	A5 : 90.0
A6 : 100.0	A7 : 75.0	A8 : 80.0	A9 :	A10 :

Workboats

	Location	Fuel (kltr)	Barite (sx)	D/wtr (bbl)	P/wtr (bbl)	Cmt (sx)	Bent (sx)	Hell (kltr)
P. Commander	rig	503		1,698	1,321			
Brute Tide	Geelon							

Weather & Rig data @ 24:00 hrs

WIND SP. (kts) : 28.0	VISIB.(nm) : 10	VDL (kips:	647.0
WIND DIR (deg) : 30	CEILING (m) : 1,800	RIS.TENS:	
PRES.(mbars): 1013	WAVES (m) : 1.5	HEAVE (m) :	1.0
AIR TEMP (C) : 14.8	SWELL (m) : 40.0	ROLL (deg) :	1.8
		PITCH (deg) :	1.0

COMMENTS : "Commander" at rig; "Brute Tide" sailing from Geelong. 7 PAX on rig; 3 PAX off rig.

Bulk Stocks

	Used	/ In Stock		Used	/ In Stock		Used	/ In Stock		Used	/ In Stock
DRILL WATER (bbl) :	553	2,667	FUEL (bbl) :	5	1,155	GEL (sx) :	501	-0	HELI-FUEL (kltr) :	0.0	9.4
POT WATER (bbl) :	0	1,673	BARITE (sx) :	265	5,401	CEMENT (sx) :	0	3,635			

PremierOil Australasia

DAILY DRILLING REPORT # 7

Report Date: 05.06.98

White Ibis 1

Drills, Permits & Inspections

DRILL TYPE	DATE	INSPECTIONS	DATE	SAFETY	DETAILS
TRIP DRILL	13/5	BOP TEST	30/5	LTI	25/4
FIRE	31/5	NEXT TEST DUE DATE	14/6	MTI	2/6
PIT DRILL	13/5	RIG INSPECTION	17/4	JSA	ongoing
INCIDENT	1/6	DAYS SINCE LTA	39	#PTW	ongoing
				Safety Meeting	31/5

Casing

CSG OD(")	LOT	PHASE	CSG SHOE MD	CSG SHOE TVD (mBRT)
30 "			131	131

TYPE	LNGTH (m)	CSG ID (")	WT lbs/ft	GRD	THREAD
Shoe jt	12.4	28.0	310.0	X-52	ST2
Intermediate jt	11.7	28.0	310.0	X-52	ST2
termediate jt	11.7	28.0	310.0	X-52	ST2
termediate jt	11.7	28.0	310.0	X-52	ST2
Housing jt	11.8	28.0	310.0	X-52	ST2

Pump Data

Pump Data - last 24 hrs							Slow Pump Data			
#	TYPE	LNR (")	SPM	EFF (%)	Flow (gpm	SPP (psi)	SPM	SPP (psi)	DEPTH (m RT)	MW (ppg)
1	National	7.00	94	97	1120	2750				
2	National	7.00	93	97						

Personnel : on Site = 91

JOB TITLE	NAME	COMPANY NAME	#
Drlg Supervisor	C. Stirrett	Premier	3
N. Drlg Supervisor	K. Dubravac	Northern	71
Geologist	K. Frankiewicz	Dowell Cement	2
		Asiatic ROV	4
		Dowell Mud	1
Northern Explorer P	Ruddleston & Cox	Vetco	1
		Smedvig Safety	1
		Geoservice	4
		PCS	2
		Anadrill	1
		Alfa Laval	1

Survey

Last Tool Type : Anderdrift

Magnetic Declination : 12.41

Survey method : Min Curvature

MD (m RT)	TVD (m RT)	INCL DEG	AZ (deg)	CORR. AZ (deg)	'V' SECT (m)	DOGLEG (m/30m)	N/S (m)	E/W (m)	TOOL TYPE
681	681	0.00							Anderdrift
710	710	0.00							Anderdrift
739	739	0.00							Anderdrift
766	766	0.00							Anderdrift
795	795	0.00							Anderdrift
823	823	0.00							Anderdrift
852	852	0.00							Anderdrift
863	863	0.00							Anderdrift

PremierOil Australasia

DAILY DRILLING REPORT # 7

Report Date: 05.06.98

White Ibis 1

Well Data

COUNTRY	Australia	T.D. (m RT) :	866.0	CUR. HOLE SIZE (") :	17.50	DAILY COST $:	$238,370
FIELD	Bass Basin	PROGRESS (m):	150.0	CSG OD (") :	30.00	CUM COST $:	$1,525,341
DRILL CO. :	Northern Offshore	DAYS FROM SPUD :	4.21	SHOE TVD (m RT):	131	AFE COST $:	$7,321,212
RIG :	Northern Explorer III	DAYS +/- CURVE :		LEAK-OFF EMW(ppg)	0.00	AFE BASIS :	P&A
MUD CO:	Dowell						
RT ABOVE MSL (m) :	12.5						
WATER DEPTH @MSL (m) :	60.8						
RT TO SEABED (m) :	73.3						

CURRENT OP @ 0600 : RU to run 13 3/8" casing.

PLANNED OP. : Run 13 3/8" csg. Circ. Cement csg. Displace cmt. Disengage CART & POOH. RU to run BOP's.

Summary of period 00:00 to 24:00 hrs:

Drilled 17 1/2"hole - circ clean - displace to hi-vis gel - drop EMS - POOH - work tight hole - backream - POOH to shoe - fish EMS - RIH - ream tight hole to bottom - circ clean - displace to hi-vis gel - POOH

Formation Tops - This report only

FORMATION	TOP(mBRT)

ACTIVITY FOR PERIOD 00:00 HRS TO 24:00 HRS ON 05.06.98

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
00:00	08:00	8.00	866	Drill 17 1/2"hole from 716-866m, w/ 2-14k WOB, 120rpm, 1100gpm, 2750psi, 4-8k ft-lbs torq. Av ROP 15-30m/hr, slowing below 750m. Anderdrift surveys every 2 stds, & 35bbl HiVis sweep each single. B/ream each stand as precaution.
08:00	10:30	2.50	866	Pumped 100bbls hi-vis pill & circ clean with s/water at 1200gpm while working string from 866-853m & rotating at 50rpm. Displaced hole with 960bbls of 1.14sg gel mud.
10:30	10:45	.25	866	Dropped EMS barrel. Take first survey on bottom.
10:45	11:00	.25	866	POOH with normal 3-5K drags from 866m, started pulling tight with 30-40K o/pulls at 743m.
11:00	11:45	.75	866	Cont attempting to POOH. Worked & wiped pipe from 743m with 30-40K constant drags. Unable to pass 686m - holding 80K o/pull, jars fired. Worked pipe & made repeated attempts to pull & wipe past 686m - no success, 80K solid o/pull.
11:45	12:30	.75	866	Washed/reamed with s/water from 686 - 743m without resistance, 120rpm, 2-4K ft-lbs torque, 1200gpm, no indications of packing off.
12:30	13:00	.50	866	Backreamed with s/water at 120rpm, 1200gpm from 743 - 660m without resistance apart from 10K ft-lbs torque at 673m reamed/wiped clean.
13:00	14:30	1.50	866	POOH from 660m to 30"shoe without pumping or reaming - 0-5K normal drags.
14:30	15:00	.50	866	RIH with o/shot on slickline & retrieved EMS barrel while resting the hole.
15:00	16:30	1.50	866	RIH with normal 0-5K resistance from 30"shoe - started taking 35-40K resistance at 824m.
16:30	17:30	1.00	866	Washed & reamed with s/water at 1200gpm, 110rpm, from 824m to bottom at 866m with 0-7K WOB intermittent resistance (attempted to RIH from 858-866m to estimate fill on bottom - no success, stood up with 30K WOB).
17:30	18:30	1.00	866	Circ clean with s/water at 1200gpm while working & rotating pipe at 50rpm, and building new 1.14sg hi-vis gel for 2nd displacement.
18:30	19:30	1.00	866	Pumped 230bbls guar gum pill & circ clean with 1200gpm while working & rotating pipe.
19:30	20:30	1.00	866	Displaced hole with 936bbls of 1.14sg hi-vis gel.
20:30	24:00	3.50	866	POOH from 866 - 114m, with 50-60k O/Pull encountered at 854m. Observed 2-4klbs drags for remainder of trip out (strapped pipe while POOH).

ACTIVITY FOR PERIOD 00:00 HRS TO 06:00 HRS ON 06.06.98

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
00:00	00:30	.50	866	Continue to POOH from 114 - 72m (0.7m inside 30" Housing). Positioned ROV to observe BHA at PGB.
00:30	00:45	.25	866	Attempt to observe PGB w/ ROV, but visiblity very poor. Finally able to partially observe top of PGB w/ bit inside 30". PGB generally clear of cuttings. Cuttings mound estimated to bottom of PGB (from ROV set-down).
00:45	01:00	.25	866	Jetted inside 30" Conductor / PGB for 10min with 1400gpm to clear cuttings. Unable to observe effects of jetting due to poor visibility.

PremierOil Australasia

DAILY DRILLING REPORT # 7

Report Date: 05.06.98

White Ibis 1

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
01:00	02:30	1.50	866	Cont POOH with BHA from 70m to surface. Moved ROV back to PGB and clearly observed PGB / 30" Conductor area - clear of cuttings after the jetting operations.
02:30	03:00	.50	866	Rack back BHA. Gauge Stabs: top String stab 1/16" UG, btm String stab & NB stab IG. Graded bit #2, Reed Y11: IG, slight rounding on teeth, but all cone bearings effectively destroyed, w/ noticeable cone movements on all spindles.
03:00	05:15	2.25	866	PU cmt head & MU to jt HWDP & L/O ass'y. PU & MU 18 3/4" CART c/w DP single below to 18 3/4" WH. Rack ass'y back in derrick and secure with chains as precaution for heavier weather.
05:15	06:00	.75	866	RU to run 13 3/8" csg. RU & secured stabbing board. Changed over to long bails. RU power tongs. MU csg tongs to correct configuration for 13 3/8" csg.

ANNOTATIONS FOR PERIOD 00:00 HRS TO 24:00 HRS ON 05.06.98

REMARK / OBSERVATION	SOLUTION / RECOMMENDATION
Recorded EMS surveys from 852.2 - 125.6m: all surveys between 0 - 0.5deg. Survey report faxed to office.	

Mud Properties — MUD COST FOR TODAY: $15,716 — CUMULATIVE MUD COST TO DATE: $40,047

Type : Guar Gum

FROM :	Pit
TIME :	6:00
WEIGHT (ppg):	1.14
TEMP (C) :	0

VISCOSITY(sec / qt):	120	API FLUID LOSS (cm3/30min)	0	Cl - (ppm) :	0	SOLIDS (%vol) :	
PV (cps) :	23			K+ (ppm) :	0	H2O (%vol) :	0.0
YP (lb/100sq.ft):	67	API FILTER CAKE (32nds inch	0	HARD/Ca (ppm) :	0	OIL (%vol) :	0
GEL 10s/10m/30m (lb/100sqft) :	45 52 0	HTHP FLUID LOSS (cm3/30min)	0	MBT (ppb eq) :	0.0	SAND :	
				PM:	0.0	PH :	0.0
FANN 3/6/100	45 47 0	HTHP FILTER CAKE (32nds inch)	0	PF:	0.0	PHPA :	0.0

Bit Data for Bit # 2 — IADC # 1 1 1

SIZE (") :	17.50
MANUFACTURER :	RE
TYPE :	Y11
SERIAL # :	B70452
DEPTH IN (m RT) :	133
DEPTH OUT (m RT) :	866

AVE WOB (k-lbs) :	8
AVE RPM :	120
FLOW (gpm) :	1,120
PUMP PRESS. (psi):	2,750
HSI (hp/sqi) :	0

Wear

I	O1	D	L	B	G	O2	R
1	1	NO	1,2,3	8	I	NO	TD

NOZZLES	Drilled over the last 24 hrs		Calculated over the bit run	
3 X18	METERAGE (m) :	150	CUM.METERAGE (m)	733
1 X16	ON BOTTOM HRS :	5.3	CUM. ON BOT. HRS :	20.8
X	IADC DRILL. HRS :	8.0	CUM.IADC DRILL HRS:	32.6
X	TOTAL REVS :	38,160	CUM.TOT. REVS :	149,760
X	ROP (m/hr):	18.8	ROP (m/hr):	22.5

BHA # 3 **Length (ft) :198.4**

HRS ON JARS :		STRING WT(k-lbs) :	165	TRQE MAX (ft-lbs):	10	D.C. (1) ANN. VELOCITY (mpm):	113
WT BLW JAR(k-lbs):	38	PICK UP WT(k-lbs) :	165	TRQE ON (ft-lbs):	5	D.C. (2) ANN VELOCITY (mpm):	0
BHA WT(k-lbs) :	57	SLK OFF WT(k-lbs) :	170	TRQE OFF (ft-lbs):	4	H.W.D.P. ANN VELOCITY (mpm):	98
						D.P. ANN VELOCITY (mpm) :	98

BHA DESCRIPTION :
17 1/2"Bit - NB Stab c/w float v/v - 8"Anderdrift - 8" Pony NMDC - 17 1/2" Stab c/w Totco Ring - 8" NMDC - 17 1/2" Stab - 6x8"DC - jars - 3x8" DC - x/o - 1xHWDP - dart sub - 8 x HWDP.

TOOL DESCRIPTION	HRS	SERIAL #	COMMENT
17 1/2" bit	32.5	Y11C	Center jet
Anderdrift tool	33.3	ADB814	New flask 3/6/98
Jars	142.0	2851	Used on Yolla 2, w/ 99.2hrs

Anchor Tension (kips)

A1 : 60.0	A2 : 55.0	A3 : 75.0	A4 : 70.0	A5 : 90.0
A6 : 100.0	A7 : 75.0	A8 : 80.0	A9 :	A10 :

Workboats

	Location	Fuel (kltr)	Barite (sx)	D/wtr (bbl)	P/wtr (bbl)	Cmt (sx)	Bent (sx)	Heli (kltr)
P. Commander	rig	503		1,698	1,321			
Brute Tide	Geelon							

Weather & Rig data @ 24:00 hrs

WIND SP. (kts) : 28.0	VISIB.(nm) : 10	VDL (kips:	647.0
WIND DIR (deg) : 30	CEILING (m) : 1,800	RIS.TENS:	
PRES.(mbars): 1013	WAVES (m) : 1.5	HEAVE (m) :	1.0
AIR TEMP (C) : 14.8	SWELL (m) : 40.0	ROLL (deg) :	1.8
		PITCH (deg) :	1.0

COMMENTS : "Commander" at rig; "Brute Tide" sailing from Geelong. 7 PAX on rig; 3 PAX off rig.

Bulk Stocks

	Used	/ In Stock		Used	/ In Stock		Used	/ In Stock		Used	/ In Stock
DRILL WATER (bbl) :	553	2,667	FUEL (bbl) :	5	1,155	GEL (sx) :	501	-0	HELI-FUEL (kltr) :	0.0	9.4
POT WATER (bbl) :	0	1,673	BARITE (sx) :	265	5,401	CEMENT (sx) :	0	3,635			

PremierOil Australasia

DAILY DRILLING REPORT # 7

Report Date: 05.06.98

White Ibis 1

Drills, Permits & Inspections

DRILL TYPE	DATE	INSPECTIONS	DATE	SAFETY	DETAILS
TRIP DRILL	13/5	BOP TEST	30/5	LTI	25/4
FIRE	31/5	NEXT TEST DUE DATE	14/6	MTI	2/6
PIT DRILL	13/5	RIG INSPECTION	17/4	JSA	ongoing
INCIDENT	1/6	DAYS SINCE LTA	39	#PTW	ongoing
				Safety Meeting	31/5

Casing

CSG OD(")	LOT	PHASE	CSG SHOE MD	CSG SHOE TVD (mBRT)
30 "			131	131

TYPE	LNGTH (m)	CSG ID (")	WT lbs/ft	GRD	THREAD
Shoe jt	12.4	28.0	310.0	X-52	ST2
Intermediate jt	11.7	28.0	310.0	X-52	ST2
Intermediate jt	11.7	28.0	310.0	X-52	ST2
Intermediate jt	11.7	28.0	310.0	X-52	ST2
Housing jt	11.8	28.0	310.0	X-52	ST2

Pump Data

	Pump Data - last 24 hrs						Slow Pump Data			
#	TYPE	LNR (")	SPM	EFF (%)	Flow (gpm	SPP (psi)	SPM	SPP (psi)	DEPTH (m RT)	MW (ppg)
1	National	7.00	94	97	1120	2750				
2	National	7.00	93	97						

Personnel : on Site = 91

JOB TITLE	NAME	COMPANY NAME	#
Drlg Supervisor	C. Stirrett	Premier	3
N. Drlg Supervisor	K. Dubravac	Northern	71
Geologist	K. Frankiewicz	Dowell Cement	2
		Asiatic ROV	4
		Dowell Mud	1
Northern Explorer P	Ruddleston & Cox	Vetco	1
		Smedvig Safety	1
		Geoservice	4
		PCS	2
		Anadrill	1
		Alfa Laval	1

Survey

Last Tool Type : Anderdrift

Magnetic Declination : 12.41

Survey method : Min Curvature

MD (m RT)	TVD (m RT)	INCL DEG	AZ (deg)	CORR. AZ (deg)	'V' SECT (m)	DOGLEG (m/30m)	N/S (m)	E/W (m)	TOOL TYPE
681	681	0.00							Anderdrift
710	710	0.00							Anderdrift
739	739	0.00							Anderdrift
766	766	0.00							Anderdrift
795	795	0.00							Anderdrift
823	823	0.00							Anderdrift
852	852	0.00							Anderdrift
863	863	0.00							Anderdrift

Premier Oil Australasia
Geelong Operations Base
Phone: 0352722101
Fax: 0352722058

Premier Oil Australasia

Fax

To: Victoria Minerals & Petroleum Ops, Attn: Ahmed Nadji **From:** Gordon Hunter

Mineral Resources Tasmania, Attn: Carol Bacon

Fax: **Date:** June 5, 1998

Phone: **Pages:** 3 inc. this one

Re: White Ibis Daily Drilling Reports **CC:**

☐ **Urgent** ☐ **For Review** ☐ **Please Comment** ☐ **Please Reply** ☐ **Please Recycle**

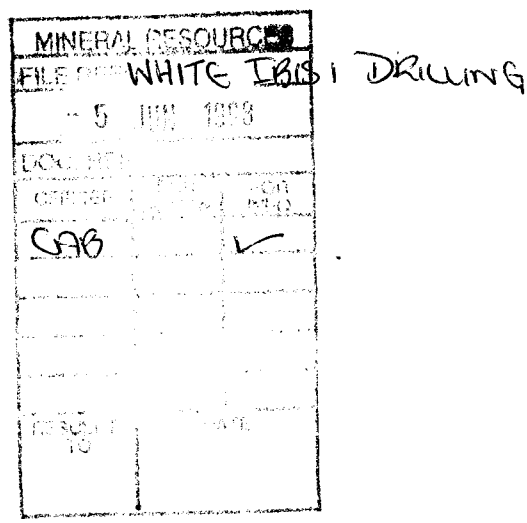
•Comments:

Please find attached the Daily Drilling report for 4th June 1998.

Regards

Gordon Hunter

Drilling Superintendent



PremierOil Australasia

DAILY DRILLING REPORT # 6

Report Date: 04.06.98

White Ibis 1

Well Data

COUNTRY	Australia	T.D. (m RT) :	716.0	CUR. HOLE SIZE (") :	17.50	DAILY COST $:	$ 198,880
FIELD	Bass Basin	PROGRESS (m):	530.0	CSG OD (") :	30.00	CUM COST $:	$1,287,971
DRILL CO. :	Northern Offshore	DAYS FROM SPUD :	3.21	SHOE TVD (m RT):	131	AFE COST $:	$7,321,212
RIG :	Northern Explorer III	DAYS +/- CURVE :		LEAK-OFF EMW(ppg)	0.00	AFE BASIS :	P&A
MUD CO:	Dowell						
RT ABOVE MSL (m) :	12.5	CURRENT OP @ 0600 :	Drilling 17 1/2" hole.				
WATER DEPTH @MSL (m) :	60.8	PLANNED OP. :	Drill 17 1/2" hole. Dsiplace hole to HiVis. POOH. RU & run 13 3/8" csg. Cement csg.				
RT TO SEABED (m) :	73.3						

Summary of period 00:00 to 24:00 hrs:

Drilled 17 1/2"hole.

Formation Tops - This report only

FORMATION	TOP(mBRT)

ACTIVITY FOR PERIOD 00:00 HRS TO 24:00 HRS ON 04.06.98

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
00:00	21:00	21.00	681	Drilled 17 1/2"hole from 186-681m, with 0-10k max WOB, 110-120rpm, 1200gpm, 2800psi, 3-8k ft-lbs torq. Av ROP 35-45m/hr. Below 282m, took surveys every 2 stds. Pumped 35bbl HiVis sweep each single. B/ream each stand as precaution.
21:00	21:30	.50	681	Rig service - TDS, etc.
21:30	24:00	2.50	716	Drilled 17 1/2"hole from 681-716m, with 2-14k max WOB, 120rpm, 1200gpm, 2800psi, 4-8k ft-lbs torq. Av ROP 30-35m/hr, w/ Anderdrift surveys every 2 stds. Pumped 35bbl HiVis sweep each single. B/ream each stand as precaution.

ACTIVITY FOR PERIOD 00:00 HRS TO 06:00 HRS ON 05.06.98

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
00:00	06:00	6.00	860	Drill 17 1/2"hole from 716-828m, w/ 2-14k WOB, 120rpm, 1100gpm, 2750psi, 4-8k ft-lbs torq. Av ROP 15-30m/hr, slowing below 750m. Anderdrift surveys every 2 stds, & 35bbl HiVis sweep each single. B/ream each stand as precaution.

ANNOTATIONS FOR PERIOD 00:00 HRS TO 24:00 HRS ON 04.06.98

Mud Properties

MUD COST FOR TODAY: $7,245 CUMULATIVE MUD COST TO DATE: $24,331

Type : Guar Gum

FROM :	Pit	VISCOSITY(sec / qt):	150	API FLUID LOSS (cm3/30min)	0	Cl - (ppm) :	0	SOLIDS (%vol) :	
TIME :	23:00	PV (cps) :	21	API FILTER CAKE (32nds inch	0	K+ (ppm) :	0	H2O (%vol) :	0.0
WEIGHT (ppg):	1.03	YP (lb/100sq.ft):	82	HTHP FLUID LOSS (cm3/30min)	0	HARD/Ca (ppm) :	0	OIL (%vol) :	0
TEMP (C) :	0	GEL 10s/10m/30m (lb/100sqft) :	30 30 0	HTHP FILTER CAKE (32nds inch)	0	MBT (ppb eq) :	0.0	SAND :	
		FANN 3/6/100	30 38 0			PM:	0.0	PH :	0.0
						PF:	0.0	PHPA :	0.0

Bit Data for Bit # 2

IADC # 1 1 1

SIZE (") :	17.50			Wear	I	O1	D	L	B	G	O2	R
MANUFACTURER :	RE	AVE WOB (k-lbs) :	5									
TYPE :	Y11	AVE RPM :	115	NOZZLES	Drilled over the last 24 hrs			Calculated over the bit run		
SERIAL # :	B70452	FLOW (gpm) :	1,100	3 x18	METERAGE (m) :	530		CUM.METERAGE (m)	583	
DEPTH IN (m RT) :	133	PUMP PRESS. (psi):	2,750	1 X16	ON BOTTOM HRS :	12.5		CUM. ON BOT. HRS :	15.5	
DEPTH OUT (m RT) :		HSI (hp/sqi) :	0	X	IADC DRILL. HRS :	20.8		CUM.IADC DRILL HRS:	24.6	
				X	TOTAL REVS :	86,250		CUM.TOT. REVS :	106,950	
				X	ROP (m/hr):	25.5		ROP (m/hr):	23.7	

BHA # 3 Length (ft) :198.4

HRS ON JARS :		STRING WT(k-lbs) :	160	TRQE MAX (ft-lbs):	8	D.C. (1) ANN. VELOCITY (mpm):	111
WT BLW JAR(k-lbs):	38	PICK UP WT(k-lbs) :	160	TRQE ON (ft-lbs):	4	D.C. (2) ANN VELOCITY (mpm):	0
BHA WT(k-lbs) :	57	SLK OFF WT(k-lbs) :	165	TRQE OFF (ft-lbs):	3	H.W.D.P. ANN VELOCITY (mpm):	96
						D.P. ANN VELOCITY (mpm) :	96

BHA DESCRIPTION :

17 1/2"Bit - NB Stab c/w float v/v - 8"Anderdrift - 8" Pony NMDC - 17 1/2" Stab c/w Totco Ring - 8" NMDC - 17 1/2" Stab - 6x8"DC - jars - 3x8" DC - x/o - 1xHWDP - dart sub - 8 x HWDP.

TOOL DESCRIPTION	HRS	SERIAL #	COMMENT
17 1/2" bit	24.5	Y11C	Center jet
Anderdrift tool	25.3	ADB814	New flask 3/6/98
Jars	122.8	2851	Used on Yolla 2, w/ 99.2hrs

PremierOil Australasia

DAILY DRILLING REPORT # 6

Report Date: 04.06.98

White Ibis 1

Anchor Tension (kips)					
	A1 : 65.0	A2 : 55.0	A3 : 70.0	A4 : 75.0	A5 : 80.0
	A6 : 90.0	A7 : 75.0	A8 : 80.0	A9 :	A10 :

Workboats	Location	Fuel (kltr)	Barite (sx)	DAwtr (bbl)	PAwtr (bbl)	Cmt (sx)	Bent (sx)	Heli (kltr)
P. Commander	at rig	507		1,698	1,352			
Brute Tide	Geelon							

Weather & Rig data @ 24:00 hrs

WIND SP. (kts) : 17.0	VISIB.(nm) : 10	VDL (kips:	282.0
WIND DIR (deg) : 40	CEILING (m) : 2,000	RIS.TENS:	
PRES.(mbars): 1019	WAVES (m) : 1.3	HEAVE (m) :	1.5
AIR TEMP (C) : 14.5	SWELL (m) : 30.0	ROLL (deg) :	1.5
		PITCH (deg) :	1.0

COMMENTS : "Commander" at rig: "Brute Tide" sailing to Geelong (left @ 17:15hrs). 9 PAX on rig; 8 PAX off rig.

Bulk Stocks

	Used	/ In Stock		Used	/ In Stock		Used	/ In Stock		Used	/ In Stock
DRILL WATER (bbl) :	630	3,220	FUEL (bbl) :	15	1,160	GEL (sx) :	140	501	HELI-FUEL (kltr) :	0.0	9.4
POT WATER (bbl) :	0	1,648	BARITE (sx) :	66	5,666	CEMENT (sx) :	0	3,635			

Drills, Permits & Inspections

DRILL TYPE	DATE	INSPECTIONS	DATE	SAFETY	DETAILS
TRIP DRILL	13/5	BOP TEST	30/5	LTI	25/4
FIRE	31/5	NEXT TEST DUE DATE	14/6	MTI	2/6
PIT DRILL	13/5	RIG INSPECTION	17/4	JSA	ongoing
INCIDENT	1/6	DAYS SINCE LTA	38	#PTW	ongoing
				Safety Meeting	31/5

Casing

CSG OD(")	LOT	PHASE	CSG SHOE MD	CSG SHOE TVD (mBRT)
30 "			131	131

TYPE	LNGTH (m)	CSG ID (")	WT lbs/ft	GRD	THREAD
Shoe jt	12.4	28.0	310.0	X-52	ST2
Intermediate jt	11.7	28.0	310.0	X-52	ST2
Intermediate jt	11.7	28.0	310.0	X-52	ST2
Intermediate jt	11.7	28.0	310.0	X-52	ST2
Housing jt	11.8	28.0	310.0	X-52	ST2

Pump Data

Pump Data - last 24 hrs							Slow Pump Data			
#	TYPE	LNR (")	SPM	EFF (%)	Flow (gpm	SPP (psi)	SPM	SPP (psi)	DEPTH (m RT)	MW (ppg)
1	National	7.00	94	97	1100	2750				
2	National	7.00	93	97						

Personnel : on Site = 87

JOB TITLE	NAME	COMPANY NAME	#
Drlg Supervisor	C. Stirrett	Premier	2
N. Drlg Supervisor	K. Dubravac	Northern	70
		Dowell Cement	2
		Asiatic ROV	4
		Dowell Mud	1
Northern Explorer P	Ruddleston & Cox	Vetco	1
		Smedvig Safety	1
		Geoservice	2
		PCS	2
		Anadrill	1
		Quest	1

Survey

Last Tool Type : Anderdrift

Magnetic Declination : 12.41

Survey method : Min Curvature

MD (m RT)	TVD (m RT)	INCL DEG	AZ (deg)	CORR. AZ (deg)	'V' SECT (m)	DOGLEG (m/30m)	N/S (m)	E/W (m)	TOOL TYPE
394	394	1.00							Anderdrift
451	451	0.00							Anderdrift
565	565	1.00							Anderdrift
623	623	0.00							Anderdrift
652	652	0.00							Anderdrift
681	681	0.00							Anderdrift
710	710	0.00							Anderdrift
739	739	0.00							Anderdrift

4

Premier Oil Australasia
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Premier Oil Australasia

Fax

To: Victoria Minerals & Petroleum Ops, Attn: Ahmed Nadji **From:** Gordon Hunter

Mineral Resources Tasmania, Attn: Carol Bacon

Fax: **Date:** June 3, 1998

Phone: **Pages:** 5 inc. this one

Re: White Ibis Daily Drilling Reports **CC:**

☐ **Urgent** ☐ **For Review** ☐ **Please Comment** ☐ **Please Reply** ☐ **Please Recycle**

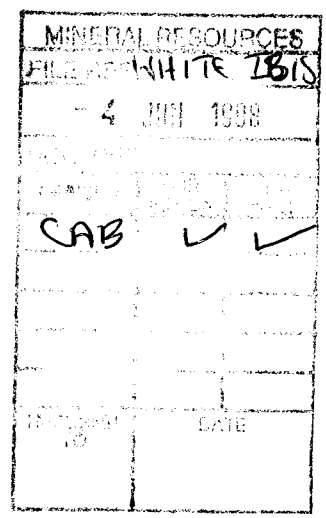
Comments:

Please find attached the Daily Drilling report for 3rd June 1998.

Regards

Gordon Hunter

Drilling Superintendent



DRILLING

PremierOil Australasia

DAILY DRILLING REPORT # 5

Report Date: 03.06.98

White Ibis 1

Well Data

COUNTRY	Australia	T.D. (m RT) :	186.0	CUR. HOLE SIZE (") :	17.50	DAILY COST $:	$199,577
FIELD	Bass Basin	PROGRESS (m):	54.0	CSG OD (") :	30.00	CUM COST $:	$1,089,091
DRILL CO. :	Northern Offshore	DAYS FROM SPUD :	2.21	SHOE TVD (m RT):	131	AFE COST $:	$7,321,212
RIG :	Northern Explorer III	DAYS +/- CURVE :		LEAK-OFF EMW(ppg)	0.00	AFE BASIS :	P&A
MUD CO:	Dowell						
RT ABOVE MSL (m) :	12.5						
WATER DEPTH @MSL (m) :	60.8						
RT TO SEABED (m) :	73.3						

CURRENT OP @ 0600 : Drilling 17 1/2" hole.
PLANNED OP. : Drill 17 1/2" hole.

Summary of period 00:00 to 24:00 hrs:

Cemented 30" Conductor. MU new BHA w/ 26" bit. RIH. Drill cmt. Drill 1m new hole. POOH. PU new 17 1/2" bit. RIH. Drill 17 1/2" hole.

Formation Tops - This report only

FORMATION	TOP(mBRT)

ACTIVITY FOR PERIOD 00:00 HRS TO 24:00 HRS ON 03.06.98

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
0:00	01:00	1.00	132	Finished testing cement lines. Opened LoTorq v/v to Dowell unit. Pumped 70bbls s/water with Dowell at 6.6bpm, 250psi. Filled displacement tanks w/ CaCl2 mixwater. Lined up on cement silos to ship cement.
01:00	02:30	1.50	132	Attempted to ship cement to surge tank from silos, but only low volume of cement passing to surge tank - both compressors & rig air being utilized. Broke & cleaned lines to allow cement shipping to surge tank. No blockage found.
02:30	03:00	.50	132	Mixed and pumped total of 104bbls 15.8ppg Class G cement, with 1.5% BWOC CaCl2 mixwater. Shut down cement mixing/pumping when further blockage occurred, restricting flow of cement to surge tank.
03:00	03:30	.50	132	Broke out lines from silos to surge tank in attempt to clear cmt blockage. Discovered vent line from surge tank blocked w/ hard cmt, preventing filling of surge tank. Cleared line.
03:30	04:00	.50	132	Recommenced mixing and pumping cmt - total of 282bbls 15.8ppg Class G cement, with 1.5% BWOC CaCl2 mixwater. Cement returns to s/bed observed by ROV after +/- 245bbls pumped.
04:00	04:15	.25	132	Displaced cement with 50bbls seawater from cement unit (theoretically leave 3bbls cement inside 30" conductor).
04:15	04:30	.25	132	Bled off pressure @ Dowell unit - float okay. Broke off cementing hose and checked for back flow - negative, zero back flow.
04:30	04:45	.25	132	Backed off 30" CART from 30" housing, with 2 1/4 RH turns (observed with ROV). Observed slope indicator @ 1/2deg Port.
04:45	06:00	1.25	132	L/O kelly cock, Lo-Torq v/v, and side entry sub. POOH w/ running string Break out & l/out 30"CART.
06:00	07:00	1.00	132	PU 26"/36" BHA from derrick. L/out 36" HO, x/o, bit sub, 26" bit & Anderdrift Tool.
07:00	09:30	2.50	132	MU 17 1/2"BHA - 17 1/2"Stabs, NMDC's, w/same CR-1 26"bit (#1RR2) for drilling 30" shoe. Installed new survey flask in Anderdrift. MU TDS, pumped through & function test Anderdrift OK. Install softline guides to bit at moonpool.
09:30	11:30	2.00	132	Ran 26"bit & BHA down to PGB. ROV observed 26"bit enter 30"Housing without problems.
11:30	12:00	.50	132	Continued RIH w/out resistance to 110m. Recorded string wts. Washed down with 1100gpm s/water & tagged hard cement with 10K WOB inside the 30" conductor @ 125m, 2m higher than planned/calculated TOC.
12:00	14:45	2.75	132	Drilled hard cement & 30"shoe with s/water from 125m with 3-7K WOB, 70rpm, 1100gpm, 1500psi, torque 3-5K ft-lbs. No movement on PGB observed. Broke through shoe @ 131m. Cleaned out 36" & 26" rathole down to 132m.
14:45	15:00	.25	133	Drilled 1m of new 26"hole with s/water from 132-133m with 0-2K WOB, 70rpm, 1100gpm, 1500psi, ROP 30m/hr. ROV reported bullseye reading 0 deg.
15:00	15:30	.50	133	Worked & rotated 26" bit through 30"shoe from 133-128m without resistance while pumping & sweeping 100bbls hi-vis pill & circ clean with s/water at 1100gpm.
15:30	15:45	.25	133	Tested Anderdrift tool (new flask) and took survey at 128m - 1.5deg.
15:45	17:00	1.25	133	POOH from 133m for bit change.

PremierOil Australasia

DAILY DRILLING REPORT # 5

Report Date: 03.06.98

White Ibis 1

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
17:00	18:00	1.00	133	L/D 26" HTC CR-1 bit and graded. PU new Reed Y11C (center jet) bit, with 3 x 18's, 1 x 16 nozzles. Installed softline guides @ moonpool. Changed out new jars for re-runs from previous well.
18:00	19:00	1.00	133	Ran 17 1/2" BHA to PGB.
19:00	19:15	.25	133	Positioned ROV at PGB. Stabbed 17 1/2" Assembly into 30" Conductor w/o difficulties.
19:15	20:15	1.00	133	Cont to RIH from s/bed to 30" csg shoe. Washed through shoe/rathole w/o difficulties. Tag btm of 26" hole@ 133m.
20:15	20:30	.25	140	Drilled 17 1/2" hole from 133 - 140m, with 0klbs WOB, 80 rpm, 1200 gpm, 2400 psi, &1-4k ft-lbs torque. Average ROPs: 35-40m/hr.
20:30	21:30	1.00	140	Rig pump #1 down for repairs (pony rod clamp). Circulate with slow rotation and reciprocation while effecting repairs. Greased and tightened leaking wash pipe on TDS.
21:30	24:00	2.50	186	Drilled 17 1/2" hole from 140-186m, with 0-5klbs WOB, 80-105 rpm, 1200 gpm, 2550-2650 psi, & 2-5k ft-lbs torque, w/ Anderdrift surveys. Average ROPs 35-40m/hr. Pumped 35bbl HiVis each single & b/reamed each stand

ACTIVITY FOR PERIOD 00:00 HRS TO 06:00 HRS ON 04.06.98

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
00:00	06:00	6.00	311	Drill 17 1/2" hole 186-311m, w/ 0-5k WOB, 80-105 rpm, 1200 gpm, 2650 psi, 2-5k ft-lbs torque. Av ROP 35-40m/hr. Below 282m, took Anderdrift surveys every 2 stds (no build observed). Pump 35bbl HiVis sweep each single. B/ream each stand.

ANNOTATIONS FOR PERIOD 00:00 HRS TO 24:00 HRS ON 03.06.98

REMARK / OBSERVATION	SOLUTION / RECOMMENDATION
BHA # 3 printed twice on daily report, but no apparent function to delete extra entry. Magnetic declination required for EMS survey. Deluge system repairs around helipad/helifuel tank area ongoing - estimated to be finished today. Bulk shipping lines from cement tanks to Dowell surge tank being broken apart and cleaned. Chemical surge tanks (2) both had weight indicators re-calibrated. Investigations into fwd crane's intermittent fault continuing. Crane's SCR installers contacted.	

Mud Properties

MUD COST FOR TODAY: $5,917 CUMULATIVE MUD COST TO DATE: $17,086

Type : Guar Gum

FROM :	Pit
TIME :	15:30
WEIGHT (ppg):	1.03
TEMP (C) :	0

VISCOSITY(sec / qt):	120		
PV (cps) :	19		
YP (lb/100sq.ft):	68		
GEL 10s/10m/30m (lb/100sqft) :	25	26	0
FANN 3/6/100	24	30	0

API FLUID LOSS (cm3/30min)	0
API FILTER CAKE (32nds inch	0
HTHP FLUID LOSS (cm3/30min)	0
HTHP FILTER CAKE (32nds inch)	0

Cl - (ppm) :	19,000
K+ (ppm) :	0
HARD/Ca (ppm) :	20
MBT (ppb eq) :	0.0
PM:	0.0
PF:	0.0

SOLIDS (%vol) :	
H2O (%vol) :	0.0
OIL (%vol) :	0
SAND :	
PH :	7.0
PHPA :	0.0

Bit Data for Bit # 1RR2 IADC # 1 1 1

SIZE (") :	26.00
MANUFACTURER :	HU
TYPE :	CR-1
SERIAL # :	B09CH
DEPTH IN (m RT) :	132
DEPTH OUT (m RT) :	133

AVE WOB (k-lbs) :	4
AVE RPM :	70
FLOW (gpm) :	1,100
PUMP PRESS. (psi):	1,150
HSI (hp/sqi) :	0

Wear

I	O1	D	L	B	G	O2	R
1	1	NO	A	2	I	NO	BHA

NOZZLES

3 X22
1 X20
X
X
X

Drilled over the last 24 hrs		Calculated over the bit run	
METERAGE (m) :	1	CUM.METERAGE (m)	1
ON BOTTOM HRS :	.8	CUM. ON BOT. HRS :	.8
IADC DRILL. HRS :	.8	CUM.IADC DRILL HRS:	.8
TOTAL REVS :	3,150	CUM.TOT. REVS :	3,150
ROP (m/hr):	1.3	ROP (m/hr):	1.3

PremierOil Australasia

DAILY DRILLING REPORT # 5

Report Date: 03.06.98

White Ibis 1

Bit Data for Bit # 2

IADC # 1 1 1

SIZE (") :	17.50		
MANUFACTURER :	RE	AVE WOB (k-lbs) :	3
TYPE :	Y11	AVE RPM :	90
SERIAL # :	B70452	FLOW (gpm) :	1,200
DEPTH IN (m RT) :	133	PUMP PRESS. (psi):	2,600
DEPTH OUT (m RT) :		HSI (hp/sqi) :	0

Wear	I	O1	D	L	B	G	O2	R

NOZZLES	Drilled over the last 24 hrs		Calculated over the bit run	
3 X18	METERAGE (m) :	53	CUM.METERAGE (m)	53
1 X16	ON BOTTOM HRS :	3.0	CUM. ON BOT. HRS :	3.0
X	IADC DRILL. HRS :	3.8	CUM.IADC DRILL HRS:	3.8
X	TOTAL REVS :	16,200	CUM.TOT. REVS :	16,200
X	ROP (m/hr):	14.1	ROP (m/hr):	14.1

BHA # 1 Length (ft) :132.0

HRS ON JARS :		STRING WT(k-lbs) :	42	TRQE MAX (ft-lbs):	10,000	D.C. (1) ANN. VELOCITY (mpm):	121
WT BLW JAR(k-lbs):		PICK UP WT(k-lbs) :	37	TRQE ON (ft-lbs):	4,000	D.C. (2) ANN VELOCITY (mpm):	0
BHA WT(k-lbs) :	42	SLK OFF WT(k-lbs) :	24	TRQE OFF (ft-lbs):	2,000	H.W.D.P. ANN VELOCITY (mpm):	105
						D.P. ANN VELOCITY (mpm) :	105

BHA DESCRIPTION :
26"Bit - 36" H.O. - Bit sub c/w float v/v - x/over - 8"Anderdrift - 9x8"DC - x/over - 9 x HWDP.

TOOL DESCRIPTION	HRS	SERIAL #	COMMENT
26" bit	9.8	BO9CH	RR from Yolla 2 w/ 3.8hrs
36" hole opener	9.8	1014	Used from Yolla 2 w/ 3.8hrs
8" Anderdrift Tool	142.6	ADB814	Used from Yolla 2 w/ 136.6hrs

BHA # 2 Length (ft) :133.0

HRS ON JARS :		STRING WT(k-lbs) :	42	TRQE MAX (ft-lbs):	10,000	D.C. (1) ANN. VELOCITY (mpm):	44
WT BLW JAR(k-lbs):	36	PICK UP WT(k-lbs) :	38	TRQE ON (ft-lbs):	4,000	D.C. (2) ANN VELOCITY (mpm):	0
BHA WT(k-lbs) :	42	SLK OFF WT(k-lbs) :	42	TRQE OFF (ft-lbs):	2,000	H.W.D.P. ANN VELOCITY (mpm):	41
						D.P. ANN VELOCITY (mpm) :	41

BHA DESCRIPTION :
26"Bit - NB Stab c/w float v/v - 8"Anderdrift - 8" Pony NMDC - 17 1/2" Stab c/w Totco Ring - 8" NMDC - 17 1/2" Stab - 6x8"DC - jars - 3x8" DC - x/o - 1xHWDP - dart sub - 8 x HWDP.

TOOL DESCRIPTION	HRS	SERIAL #	COMMENT
26" Bit	10.0	BO9CH	RR from Yolla 2 w/ 3.8hrs
8" Anderdrift Tool	0.3	ADB814	New flask 3/6/98
8" jar	0.8	210	New jar

BHA # 3 Length (ft) :198.4

HRS ON JARS :		STRING WT(k-lbs) :	57	TRQE MAX (ft-lbs):	5	D.C. (1) ANN. VELOCITY (mpm):	121
WT BLW JAR(k-lbs):	36	PICK UP WT(k-lbs) :	52	TRQE ON (ft-lbs):	3	D.C. (2) ANN VELOCITY (mpm):	0
BHA WT(k-lbs) :	57	SLK OFF WT(k-lbs) :	57	TRQE OFF (ft-lbs):	2	H.W.D.P. ANN VELOCITY (mpm):	105
						D.P. ANN VELOCITY (mpm) :	105

BHA DESCRIPTION :
17 1/2""Bit - NB Stab c/w float v/v - 8"Anderdrift - 8" Pony NMDC - 17 1/2" Stab c/w Totco Ring - 8" NMDC - 17 1/2" Stab - 6x8"DC - jars - 3x8" DC - x/o - 1xHWDP - dart sub - 8 x HWDP.

TOOL DESCRIPTION	HRS	SERIAL #	COMMENT
17 1/2" bit	3.8	Y11C	Center jet
Anderdrift tool	4.5	ADB814	New flask 3/6/98
Jars	102.0	2851	Used on Yolla 2, w/ 99.2hrs

BHA # 3 Length (ft) :198.4

HRS ON JARS :		STRING WT(k-lbs) :	57	TRQE MAX (ft-lbs):	5	D.C. (1) ANN. VELOCITY (mpm):	121
WT BLW JAR(k-lbs):	36	PICK UP WT(k-lbs) :	52	TRQE ON (ft-lbs):	3	D.C. (2) ANN VELOCITY (mpm):	0
BHA WT(k-lbs) :	57	SLK OFF WT(k-lbs) :	57	TRQE OFF (ft-lbs):	2	H.W.D.P. ANN VELOCITY (mpm):	105
						D.P. ANN VELOCITY (mpm) :	105

BHA DESCRIPTION :
17 1/2""Bit - NB Stab c/w float v/v - 8"Anderdrift - 8" Pony NMDC - 17 1/2" Stab c/w Totco Ring - 8" NMDC - 17 1/2" Stab - 6x8"DC - jars - 3x8" DC - x/o - 1xHWDP - dart sub - 8 x HWDP.

TOOL DESCRIPTION	HRS	SERIAL #	COMMENT
17 1/2" bit	3.8	Y11C	Center jet
Anderdrift tool	4.5	ADB814	New flask 3/6/98
Jars	102.0	2851	Used on Yolla 2, w/ 99.2hrs

Anchor Tension (kips)

A1 : 65.0 A2 : 50.0 A3 : 75.0 A4 : 75.0 A5 : 75.0
A6 : 95.0 A7 : 75.0 A8 : 80.0 A9 : A10 :

Workboats

	Location	Fuel (kltr)	Barite (sx)	D/wtr (bbl)	P/wtr (bbl)	Cmt (sx)	Bent (sx)	Heli (kltr)
P. Commander	Geelon							
Brute Tide	rig	193		2,352	402			

Weather & Rig data @ 24:00 hrs

WIND SP. (kts) : 15.0	VISIB.(nm) : 8	VDL (kips:	676.0
WIND DIR (deg) : 25	CEILING (m) : 2,000	RIS.TENS:	
PRES.(mbars): 1021	WAVES (m) : 1.3	HEAVE (m) :	1.5
AIR TEMP (C) : 14.5	SWELL (m) : .3	ROLL (deg) :	2.0
		PITCH (deg) :	1.0

COMMENTS : "Brute Tide" at rig, "Commander" at Geelong. 7 PAX on rig; 1 PAX off rig.

PremierOil Australasia

DAILY DRILLING REPORT # 5

Report Date: 03.06.98

White Ibis 1

Anchor Tension (kips)					
	A1 :	A2 :	A3 :	A4 :	A5 :
	A6 :	A7 :	A8 :	A9 :	A10 :

Workboats	Location.	Fuel (kltr)	Barite (sx)	D/wtr (bbl)	P/wtr (bbl)	Cmt (sx)	Bent (sx)	Heli (kltr)

Weather & Rig data @ 24:00 hrs

WIND SP. (kts) :	VISIB.(nm) :	VDL (kips:
WIND DIR (deg) :	CEILING (m) :	RIS.TENS:
PRES.(mbars):	WAVES (m) :	HEAVE (m) :
AIR TEMP (C) :	SWELL (m) :	ROLL (deg) :
		PITCH (deg) :

COMMENTS :

Bulk Stocks

	Used	/ In Stock		Used	/ In Stock		Used	/ In Stock		Used	/ In Stock
DRILL WATER (bbl) :	817	1,208	FUEL (bbl) :	10	1,175	GEL (sx) :	121	641	HELI-FUEL (kltr) :	0.0	9.4
POT WATER (bbl) :	0	1,541	BARITE (sx) :	287	5,732	CEMENT (sx) :	1,293	3,635			

Drills, Permits & Inspections

DRILL TYPE	DATE	INSPECTIONS	DATE	SAFETY	DETAILS
TRIP DRILL	13/5	BOP TEST	30/5	LTI	25/4
FIRE	31/5	NEXT TEST DUE DATE	14/6	MTI	2/6
PIT DRILL	13/5	RIG INSPECTION	17/4	JSA	ongoing
INCIDENT	1/6	DAYS SINCE LTA	37	#PTW	ongoing
				Safety Meeting	31/5

Casing

CSG OD(")	LOT	PHASE	CSG SHOE MD	CSG SHOE TVD (mBRT)
30 "			131	131

TYPE	LNGTH (m)	CSG ID (")	WT lbs/ft	GRD	THREAD
Shoe jt	12.4	28.0	310.0	X-52	ST2
Intermediate jt	11.7	28.0	310.0	X-52	ST2
Intermediate jt	11.7	28.0	310.0	X-52	ST2
Intermediate jt	11.7	28.0	310.0	X-52	ST2
Housing jt	11.8	28.0	310.0	X-52	ST2

Pump Data

Pump Data - last 24 hrs							Slow Pump Data			
#	TYPE	LNR (")	SPM	EFF (%)	Flow (gpm	SPP (psi)	SPM	SPP (psi)	DEPTH (m RT)	MW (ppg)
1	National	7.00	103	97	1200	2660				
2	National	7.00	103	97						

Personnel : on Site = 86

JOB TITLE	NAME	COMPANY NAME	#
Drlg Supervisor	C. Stirrett	Premier	2
N. Drlg Supervisor	K. Dubravac	Northern	69
		Dowell Cement	2
		Asiatic ROV	4
		Dowell Mud	1
Northern Explorer P	Ruddleston & Cox	Vetco	1
		Smedvig Safety	1
		Geoservice	2
		PCS	2
		Anadrill	1
		Quest	1

Survey

Last Tool Type : Anderdrift

Magnetic Declination : 0.00

Survey method : Min Curvature

MD (m RT)	TVD (m RT)	INCL DEG	AZ (deg)	CORR. AZ (deg)	'V' SECT (m)	DOGLEG (m/30m)	N/S (m)	E/W (m)	TOOL TYPE
125	125	2.00							Totco
128	128	1.50							Anderdrift
182	182	1.00							Anderdrift
193	193	1.00							Anderdrift
198	198	1.50							Anderdrift
221	221	1.50							Anderdrift
250	250	0.50							Anderdrift
279	279	1.00							Anderdrift

Premier Oil Australasia
Geelong Operations Base
Phone: 0352722101
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Premier Oil Australasia

Fax

To: Victoria Minerals & Petroleum Ops, Attn: Ahmed Nadji **From:** Gordon Hunter

Mineral Resources Tasmania, Attn: Carol Bacon

Fax: **Date:** June 3, 1998

Phone: **Pages:** 4 inc. this one

Re: White Ibis Daily Drilling Reports **CC:**

☐ **Urgent** ☐ **For Review** ☐ **Please Comment** ☐ **Please Reply** ☐ **Please Recycle**

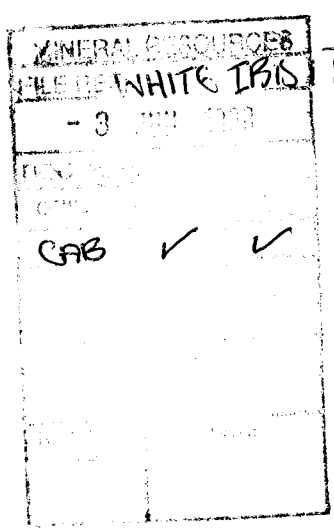
•Comments:

Please find attached the Daily Drilling report for 2nd June 1998.

Regards

Gordon Hunter

Drilling Superintendent



PremierOil Australasia

DAILY DRILLING REPORT # 4

Report Date: 02.06.98

White Ibis 1

Well Data

COUNTRY	Australia	T.D. (m RT) :	132.0	CUR. HOLE SIZE (") :	36.00	DAILY COST $:	$318,074
FIELD	Bass Basin	PROGRESS (m):	17.0	CSG OD (") :	30.00	CUM COST $:	$889,514
DRILL CO. :	Northern Offshore	DAYS FROM SPUD :	2.00	SHOE TVD (m RT):	131	AFE COST $:	$7,321,212
RIG :	Northern Explorer III	DAYS +/- CURVE :		LEAK-OFF EMW(ppg)	0.00	AFE BASIS :	P&A
MUD CO:	Dowell						
RT ABOVE MSL (m) :	12.5						
WATER DEPTH @MSL (m) :	0.0						
RT TO SEABED (m) :	12.5						

CURRENT OP @ 0600 : POOH w/ running string & CART.

PLANNED OP. : MU 17 1/2" BHA, w/ 26" bit, RIH and drill 30" csg shoe. POOH, RIH w/ 17 1/2" assy, Drill.

Summary of period 00:00 to 24:00 hrs:

Drilled to 132m. Displaced hole to HiVis. POOH to s/bed. W.O. ROV. RIH. Displace hole to HiVis. POOH. RU to run 30". Run & land 30" csg. Circ. P/Test cmt lines. Cement 30" casing.

Formation Tops - This report only

FORMATION	TOP(mBRT)

ACTIVITY FOR PERIOD 00:00 HRS TO 24:00 HRS ON 02.06.98

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
00:00	00:30	.50	115	Made Totco survey at 107m - misrun, with one point at 0.5deg and the second showing 2.5deg.
00:30	01:30	1.00	132	Drilled 26"/36" hole from 115 - 132m, w/ 3-5klbs WOB, 90rpm, 1200gpm, 1250psi, & 3-4k ft-lbs torque, pumping 50bbl HiVis sweeps every single.
01:30	02:00	.50	132	Circulated hole clean with seawater. Pumped 100bbl HiVis sweep & circ hole clean.
02:00	02:30	.50	132	Made Totco survey at 124m - misrun, with one point at 1.75deg and the second at 4.5deg. Re-checked instrument w/ "doghouse" survey - both punctures calibrated okay. Suspect string movement in washed-out hole.
02:30	03:00	.50	132	Displaced hole to +/- 300bbls (open hole + 20% excess) HiVis mud.
03:00	03:15	.25	132	POOH from 132 - 79m (5m below seabed).
03:15	08:45	5.50	132	Wait 5m below seabed for hole to stabilize while awaiting ROV repairs. MU cementing side entry sub, LoTorq v/v, & kelly cock to single of DP, and rack back. ROV completed/confirmed surface checks - ROV operational.
08:45	09:15	.50	132	RIH from 5m below s/bed w/out resistance - tagged 1m fill @131m. (ROV in water). Washed fill from 131-132m, observed Anderdrift survey tool started working/pulsing - took survey @ 124m, 2.5deg.
09:15	09:45	.50	132	Pulled back & took Anderdrift surveys @113m, 0.0deg & 103m, 1.0deg. (ROV in position @ s/bed.
09:45	10:00	.25	132	RIH to 132m without resistance. Attempt to take repeat Anderdrift survey - unable to obtain pulse after several attempts.
10:00	11:30	1.50	132	Displaced hole with +/-300bbls hi-vis gel mud (difficulty at first establishing suction). Dropped Totco survey barrel.
11:30	12:45	1.25	132	POOH (recovered Totco survey - 125m, 2deg & 3deg). Rack back BHA including 26" bit & 36" H/O.
12:45	13:00	.25	132	Held Safety Meeting prior to running 30" Conductor.
13:00	13:15	.25	132	Moved PGB on cart over in moonpool & under RT.
13:15	14:00	.75	132	RU slings on PGB. PU PGB from moonpool cart & installed guideposts & guidewires.
14:00	14:15	.25	132	RU to run 30"conductor.
14:15	17:00	2.75	132	Commenced running 30"Conductor :- PU ST2 shoe jt, filled with s/water & observed float draining. PU & MU 3 x ST2 Intermediate jts & ST2 30"Housing jt, filling with s/water with welder cutting off padeyes.
17:00	18:45	1.75	132	Installed "C"plate on 30"housing & ran 1 std DP stinger into conductor. MU 30"CART c/w single of DP stinger below, to the DP std stinger & the 30"Housing. Welder cut off padeyes on housing jt.
18:45	19:00	.25	132	Lowered 30"Cond & latched housing into PGB at moonpool.(Cond. wt = 71K excluding blocks). PU PGB & seperated moonpool cart. Lowered PGB & Housing below s/level. Pumped s/water & filled cond. Closed CART bleed-off v/v.
19:00	19:30	.50	132	Lowered 30"Cond until shoe level w/ s/bed (ROV observed/confirmed - vis.very poor). Corrected measured RT-s/bed depth to 73.3m tide corrected, from previously reported depth (tagged blind) of 74.2m. Broke out TDS from string.

PremierOil Australasia

DAILY DRILLING REPORT # 4

Report Date: 02.06.98

White Ibis 1

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
19:30	20:00	.50	132	RIH from s/bed to 116m (16m off bottom); string stood up on fill.
20:00	20:45	.75	132	MU TDS, & washed from 116 - 130m, w/ 450gpm, 200psi, & 0 - 20klbs resistance. Waited for visibility to clear & ROV to monitor landing of casing.
20:45	21:30	.75	132	MU single w/ side entry sub to top of landing string, while allowing visibility to clear (ROV vis continues to be very poor).
21:30	21:45	.25	132	Lower 30" to setting depth-shoe @130.6m, compensating 10klbs resistance. Confirm w/ ROV PGB 2m above s/bed(& est. 3.5m stickup above 36" hole/crater base). Observed bullseye: 0.5 - 0.75deg; some casing/bullseye movement visible.
21:45	22:30	.75	132	MU LoTorq v/v & cementing hose to side entry sub. R/U to circulate casing and annulus clean with s/water.
22:30	23:30	1.00	132	Circulate 30" casing & annulus clean with seawater at 450gpm, 250psi. ROV unable to monitor for clean returns due to poor visibility.
23:30	24:00	.50	132	Pressure test cement lines to 3000psi.

ACTIVITY FOR PERIOD 00:00 HRS TO 06:00 HRS ON 03.06.98

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
00:00	01:00	1.00	132	Finished testing cement lines. Opened LoTorq v/v to Dowell unit. Pumped 70bbls s/water with Dowell at 6.6bpm, 250psi. Filled displacement tanks w/ CaCl2 mixwater. Lined up on cement silos to ship cement.
01:00	02:30	1.50	132	Attempted to ship cement to surge tank from silos, but only low volume of cement passing to surge tank - both compressors & rig air being utilized. Broke & cleaned lines to allow cement shipping to surge tank. No blockage found.
02:30	03:00	.50	132	Mixed and pumped total of 104bbls 15.8ppg Class G cement, with 1.5% BWOC CaCl2 mixwater. Shut down cement mixing/pumping when further blockage occurred, restricting flow of cement to surge tank.
03:00	03:30	.50	132	Broke out lines from silos to surge tank in attempt to clear cmt blockage. Discovered vent line from surge tank blocked w/ hard cmt, preventing filling of surge tank. Cleared line.
03:30	04:00	.50	132	Recommenced mixing and pumping cmt - total of 282bbls 15.8ppg Class G cement, with 1.5% BWOC CaCl2 mixwater. Cement returns to s/bed observed by ROV after +/- 245bbls pumped.
04:00	04:15	.25	132	Displaced cement with 50bbls seawater from cement unit (theoretically leave 3bbls cement inside 30" conductor).
04:15	04:30	.25	132	Bled off pressure @ Dowell unit - float okay. Broke off cementing hose and checked for back flow - negative, zero back flow.
04:30	04:45	.25	132	Backed off 30" CART from 30" housing, with 2 1/4 RH turns (observed with ROV). Observed slope indicator @ 1/2deg Port.
04:45	06:00	1.25	132	L/O kelly cock, Lo-Torq v/v, and side entry sub. POOH w/ running string and CART.

ANNOTATIONS FOR PERIOD 00:00 HRS TO 24:00 HRS ON 02.06.98

REMARK / OBSERVATION	SOLUTION / RECOMMENDATION
80MT discrepancy noted between volume of drillwater transferred to Explorer from "Commander". Actual usage for day was 170MT not 250MT. Remaining 80MT should still be onboard the "Commander".	Supply boats should ensure that their tanks are sounded more accurately before and after transfers.

Mud Properties

MUD COST FOR TODAY: $9,406 CUMULATIVE MUD COST TO DATE: $18,813

Type : Gel		VISCOSITY(sec / qt):	150	API FLUID LOSS (cm3/30min)	0	Cl - (ppm) :	1,400	SOLIDS (%vol) :	
		PV (cps) :	38			K+ (ppm) :	0	H2O (%vol) :	0.0
FROM :	Pit	YP (lb/100sq.ft):	94	API FILTER CAKE (32nds inch	0	HARD/Ca (ppm) :	20	OIL (%vol) :	0
TIME :	19:00	GEL 10s/10m/30m		HTHP FLUID LOSS		MBT (ppb eq) :	0.0	SAND :	
WEIGHT (ppg):	1.05	(lb/100sqft) : 57 65	0	(cm3/30min)	0	PM:	0.0	PH :	10.0
TEMP (C) :	0	FANN 3/6/100 57 60	0	HTHP FILTER CAKE (32nds inch)	0	PF:	.9	PHPA :	0.0

PremierOil Australasia

DAILY DRILLING REPORT # 4

Report Date: 02.06.98

White Ibis 1

Bit Data for Bit # 1RR

IADC # 1 1 1

SIZE (") :	26.00		
MANUFACTURER :	HU	AVE WOB (k-lbs) :	4
TYPE :	CR-1	AVE RPM :	80
SERIAL # :	B09CH	FLOW (gpm) :	1,200
DEPTH IN (m RT) :	74	PUMP PRESS. (psi):	1,250
DEPTH OUT (m RT) :	132	HSI (hp/sqi) :	0

Wear

I	O1	D	L	B	G	O2	R
1	1	NO	A	1	I	NO	TD

NOZZLES	Drilled over the last 24 hrs		Calculated over the bit run	
3 X22	METERAGE (m) :	58	CUM.METERAGE (m)	99
1 X20	ON BOTTOM HRS :	3.3	CUM. ON BOT. HRS :	5.6
X	IADC DRILL. HRS :	5.0	CUM.IADC DRILL HRS:	9.5
X	TOTAL REVS :	15,840	CUM.TOT. REVS :	26,640
X	ROP (m/hr):	11.6	ROP (m/hr):	10.4

BHA # 1 Length (ft) :132.0

HRS ON JARS :		STRING WT(k-lbs) :	110	TRQE MAX (ft-lbs):	10,000	D.C. (1) ANN. VELOCITY (mpm):	24
WT BLW JAR(k-lbs):		PICK UP WT(k-lbs) :	105	TRQE ON (ft-lbs):	4,000	D.C. (2) ANN VELOCITY (mpm):	0
BHA WT(k-lbs) :	110	SLK OFF WT(k-lbs) :	110	TRQE OFF (ft-lbs):	2,000	H.W.D.P. ANN VELOCITY (mpm):	23
						D.P. ANN VELOCITY (mpm) :	23

BHA DESCRIPTION :
26"Bit - 36"H/O - Bit Sub c/w float v/v - x/o - 8"Anderdrift - Totco Ring - 9x8"DC - x/o - HWDP.

TOOL DESCRIPTION	HRS	SERIAL #	COMMENT
26" Bit	9.8	B09CH	RR from Yolla 2 w/ 3.8hrs
36" Hole Opener	9.8	1014	Used on Yolla 2 with 3.8hrs
8" Anderdrift Tool	142.6	ADB814	Used on Yolla 2 with 136.6hrs

Anchor Tension (kips)

A1 : 75.0 A2 : 55.0 A3 : 65.0 A4 : 80.0 A5 : 85.0
A6 : 100.0 A7 : 80.0 A8 : 80.0 A9 : A10 :

Workboats

	Location.	Fuel (kltr)	Barite (sx)	D/wtr (bbl)	P/wtr (bbl)	Cmt (sx)	Bent (sx)	Heli (kltr)
P. Commander	Geelon							
Brute Tide	rig	209		2,352	453			

Weather & Rig data @ 24:00 hrs

			VDL (kips: 466.0
WIND SP. (kts) : 17.0	VISIB.(nm) : 10		RIS.TENS:
WIND DIR (deg) : 60	CEILING (m) : 3,000		HEAVE (m) : 1.5
PRES.(mbars): 1023	WAVES (m) : 1.7		ROLL (deg) : 2.0
AIR TEMP (C) : 12.0	SWELL (m) : 250.0		PITCH (deg) : 1.5

COMMENTS : "Brute Tide" at rig, "Commander" at Geelong. 2 PAX on rig; 9 PAX off rig.

Bulk Stocks

	Used	/ In Stock		Used	/ In Stock		Used	/ In Stock		Used	/ In Stock
DRILL WATER (bbl) :	1,069	2,025	FUEL (bbl) :	10	1,185	GEL (sx) :	48	762	HELI-FUEL (kltr) :	0.0	9.4
POT WATER (bbl) :	0	1,421	BARITE (sx) :	154	6,019	CEMENT (sx) :	0	4,928			

Drills, Permits & Inspections

DRILL TYPE	DATE	INSPECTIONS	DATE	SAFETY	DETAILS
TRIP DRILL	13/5	BOP TEST	30/5	LTI	25/4
FIRE	31/5	NEXT TEST DUE DATE	14/6	MTI	12/5
PIT DRILL	13/5	RIG INSPECTION	17/4	JSA	ongoing
INCIDENT	1/6	DAYS SINCE LTA	35	#PTW	ongoing
				Safety Meeting	31/5

Casing

CSG OD(")	LOT	PHASE	CSG SHOE MD	CSG SHOE TVD (mBRT)
30 "			131	131

TYPE	LNGTH (m)	CSG ID (")	WT lbs/ft	GRD	THREAD
Shoe jt	12.4	28.0	310.0	X-52	ST2
Intermediate jt	11.7	28.0	310.0	X-52	ST2
Intermediate jt	11.7	28.0	310.0	X-52	ST2
Intermediate jt	11.7	28.0	310.0	X-52	ST2
Housing jt	11.8	28.0	310.0	X-52	ST2

Pump Data

Pump Data - last 24 hrs							Slow Pump Data			
#	TYPE	LNR (")	SPM	EFF (%)	Flow (gpm	SPP (psi)	SPM	SPP (psi)	DEPTH (m RT)	MW (ppg)
1	National	7.00	103	97	1200	1250				
2	National	7.00	103	97						

Personnel : on Site = 80

JOB TITLE	NAME	COMPANY NAME	#
Drlg Supervisor	C. Stirrett	Premier	3
N. Drlg Supervisor	K. Dubravac	Northern	69
		Dowell Schlum Cement	2
		Asiatic ROV	4
		Dowell Schlum Mud	1
Northern Explorer P	Ruddleston & Cox	Vetco	1

2

Premier Oil Australasia
Geelong Operations Base
Phone: 0352722101
Fax: 0352722058

Premier Oil Australasia

Fax

To: Victoria Minerals & Petroleum Ops, Attn: Ahmed Nadji **From:** Gordon Hunter

Mineral Resources Tasmania, Attn: Carol Bacon

Fax: **Date:** June 2, 1998

Phone: **Pages:** 4 inc. this one

Re: White Ibis Daily Drilling Reports **CC:**

☐ **Urgent** ☐ **For Review** ☐ **Please Comment** ☐ **Please Reply** ☐ **Please Recycle**

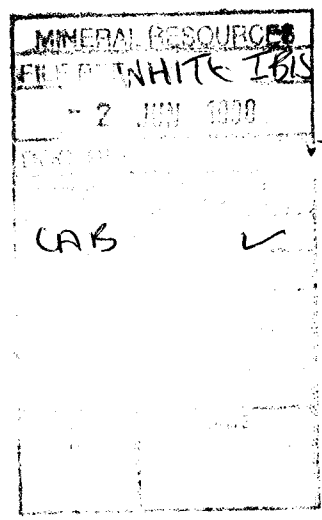
•Comments:

Please find attached the Daily Drilling report for 1st June 1998.

Regards

Gordon Hunter

Drilling Superintendent



PremierOil Australasia

DAILY DRILLING REPORT # 3

Report Date: 01.06.98

White Ibis 1

Well Data

COUNTRY	Australia	T.D. (m RT) :	115.0	CUR. HOLE SIZE (") :	36.00	DAILY COST $:	$188,863
FIELD	Bass Basin	PROGRESS (m):	115.0	CSG OD (") :	0.00	CUM COST $:	$571,440
DRILL CO. :	Northern Offshore	DAYS FROM SPUD :	1.00	SHOE TVD (m RT):	0	AFE COST $:	$7,321,212
RIG :	Northern Explorer III	DAYS +/- CURVE :		LEAK-OFF EMW(ppg)	0.00	AFE BASIS :	P&A
MUD CO:	Dowell						
RT ABOVE MSL (m) :	12.5						
WATER DEPTH @MSL (m) :	0.0						
RT TO SEABED (m) :	12.5						

CURRENT OP @ 0600 : Rest Hole, wait on ROV repairs.

PLANNED OP. : Run & cement 30" Conductor.

Summary of period 00:00 to 24:00 hrs:

Ran anchors - tension test anchors - spud well.

Formation Tops - This report only

FORMATION	TOP(mBRT)
Torquay	72

ACTIVITY FOR PERIOD 00:00 HRS TO 24:00 HRS ON 01.06.98

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
00:00	12:30	12.50	0	Continue running anchors w/ "Commander" & "Brute Tide". # 3 on bottom @ 0136hrs, #4 @ 0503hrs, #1 @ 0539hrs, #5 @ 1126hrs, #8 @ 1230hrs. (MU 30"CART & stood back in derrick. Pumped through & tested Anderdrift Tool).
12:30	16:30	4.00	0	Commenced test tensioning anchors - all anchors tensioned and holding at 200kips except #8 slipping. (Ran 26" bit/36" hole opener BHA to +/- 5m above seabed). "Commander" alongside for backload, gel, water.
16:30	18:30	2.00	0	Move/positon rig over wellsite as per proposed coordinates (prepare to jump ROV). Completed test tension #8 anchor to 200kips. Slack-off anchors to working tensions, adjusted rig heading to 270deg & fine tuned final rig postion.
18:30	18:45	.25	0	Made final adjustments on anchor tensions. (ROV Supvr. reported fault on ROV found during final surface checks - intermittent failure of vehicle telemetry control pod [surface command & response]. ROV Supvr. troubleshooting).
18:45	19:00	.25	0	ROV Supvr. troubleshooting control/command problem with ROV. (Cont backloading "Commander" & laying out 30" Conductor).
19:00	19:30	.50	74	Tagged s/bed blind w/out ROV observation @ 74.2mBRT corrected for Mean Tide. Attempted several times to take Anderdrift survey - no success, no pulse obtained, suspected due to pipe/sea movement.
19:30	20:00	.50	87	Spudded well. Drilled 26"/36"hole from s/bed at 74.2m to 87m with 0-5K WOB, 70rpm, 500gpm with s/water, 340psi, torque 2-10K ft-lbs. Attempt to take Anderdrift survey - no success, only 1 pulse obtained, tool not functioning correctly.
20:00	20:30	.50	90	Drilled 26"/36"hole from 87 - 90m with 3-4K WOB, 70-100rpm, 600-1000gpm, 2-3K ft-lbs torque. Pumped 120bbl hi-vis sweep. Attempt Anderdrift survey several times - no success, unable to obtain pulse from tool.
20:30	21:30	1.00	90	Circ & work pipe while RU to drop & fish Totco survey barrel due to Anderdrift tool not functioning. (Still troubleshooting problem with ROV - traced to circuit board).
21:30	21:45	.25	97	Drilled 26"/36" hole from 90 - 97m, with 0-10klbs WOB, 70rpm, 800gpm, & 2-4k ft-lbs torque. Attempted several Anderdrift surveys, w/o success. Pumped 100bbls HiVis sweep due to indications of pipe sticking.
21:45	22:00	.25	97	Circ hole clean w/ s/water. Pump 50bbls HiVis sweep, & circ clean. Racal confirmed final position (faxed to Premier): 39deg 57' 49.607" S, 145deg 15' 17.234" E, heading 272.6deg (T). Vector from intended to actual 1.15m @ 278.7deg (T).
22:00	22:45	.75	97	Broke top single from TDS and dropped survey instrument. MU single to TDS & worked pipe while awaiting survey timer. Survey @ 87m misrun, only one survey point apparent on disk, @ 1.25deg inclination.
22:45	23:45	1.00	115	Drilled 26"/36" hole from 97 - 115m, w/ 3-4klbs WOB, 90rpm, 1200gpm, 1250psi, & 3-4k ft-lbs torque, pumping 50bbl HiVis sweeps every single.
23:45	24:00	.25	115	Circulated hole clean with seawater. Pumped 50bbl HiVis sweep to clean annulus before taking Totco survey.

ACTIVITY FOR PERIOD 00:00 HRS TO 06:00 HRS ON 02.06.98

PremierOil Australasia

DAILY DRILLING REPORT # 3

Report Date: 01.06.98

White Ibis 1

FROM	TO	HRS	DEPTH	ACTIVITY DESCRIPTION
00:00	00:30	.50	115	Made Totco survey at 107m - misrun, with one point at 0.5deg and the second showing 2.5deg.
00:30	01:30	1.00	132	Drilled 26"/36" hole from 115 - 132m, w/ 3-5klbs WOB, 90rpm, 1200gpm, 1250psi, & 3-4k ft-lbs torque, pumping 50bbl HiVis sweeps every single.
01:30	02:00	.50	132	Circulated hole clean with seawater. Pumped 100bbl HiVis sweep & circ hole clean.
02:00	02:30	.50	132	Made Totco survey at 124m - misrun, with one point at 1.75deg and the second at 4.5deg. Re-checked instrument w/ "doghouse" survey - both punctures calibrated okay. Suspect string movement in washed-out hole.
02:30	03:00	.50	132	Displaced hole to +/- 300bbls (open hole + 20% excess) HiVis mud.
03:00	03:15	.25	132	POOH from 132 - 79m (5m below seabed).
03:15	06:00	2.75	132	Wait 5m below seabed for hole to stabilize while awaiting ROV repairs. MU cementing side entry sub, LoTorq v/v, & kelly cock to single of DP, and rack back.

ANNOTATIONS FOR PERIOD 00:00 HRS TO 24:00 HRS ON 01.06.98

REMARK / OBSERVATION	SOLUTION / RECOMMENDATION
Unable to jump ROV due to lack of response to surface commands. ROV unit had been tested daily -all okay- but intermittent fault developed as it was prepared to jump immediately prior to spudding. Troubleshooting revealed that the problem may lie in the control wires in the telemetry system between the unit's computer and that in the control cabin.	After discussion with town, it was decided to spud "blind" as weather conditions were good and the BHA in the moonpool was hanging vertically. ROV repairs would be effected before the interval was drilled and the BHA ready to be pulled above the seabed.
The Anderdrift tool was checked and pulses recorded while MU the BHA, before spudding. Upon drilling the 1st single into the seabed, a survey was attempted and only one pulse (5deg) was recorded. When the survey was repeated, no pulses were observed. Subsequent attempts at surveys were also unsuccessful, as no pulses were observed.	The internal flask may have been damaged or plugged with debris while spudding. The backup tool will need to made up into the string in order to break out the sub and dress the tool with a new flask.

Mud Properties

MUD COST FOR TODAY: $9,406 CUMULATIVE MUD COST TO DATE: $9,406

Type : Gel		VISCOSITY(sec / qt): 150	API FLUID LOSS (cm3/30min) 0	Cl - (ppm) : 1,400	SOLIDS (%vol) :		
FROM :	Pit	PV (cps) : 38	API FILTER CAKE (32nds inch 0	K+ (ppm) : 0	H2O (%vol) : 0.0		
TIME :	19:00	YP (lb/100sq.ft): 94	HTHP FLUID LOSS	HARD/Ca (ppm) : 20	OIL (%vol) : 0		
WEIGHT (ppg):	1.05	GEL 10s/10m/30m (lb/100sqft) : 57 65 0	(cm3/30min) 0	MBT (ppb eq) : 0.0	SAND :		
TEMP (C) :	0	FANN 3/6/100 57 60 0	HTHP FILTER CAKE (32nds inch) 0	PM: 0.0	PH : 10.0		
				PF: .9	PHPA : 0.0		

Bit Data for Bit # 1RR IADC # 1 1 1

SIZE (") :	26.00		
MANUFACTURER :	HU	AVE WOB (k-lbs) :	4
TYPE :	CR-1	AVE RPM :	80
SERIAL # :	B09CH	FLOW (gpm) :	1,200
DEPTH IN (m RT) :	74	PUMP PRESS. (psi):	1,250
DEPTH OUT (m RT) :		HSI (hp/sqi) :	0

Wear

I	O1	D	L	B	G	O2	R

NOZZLES	Drilled over the last 24 hrs		Calculated over the bit run	
3 X22	METERAGE (m) :	41	CUM.METERAGE (m)	41
1 X20	ON BOTTOM HRS :	2.3	CUM. ON BOT. HRS :	2.3
X	IADC DRILL. HRS :	4.5	CUM.IADC DRILL HRS:	4.5
X	TOTAL REVS :	10,800	CUM.TOT. REVS :	10,800
X	ROP (m/hr):	9.1	ROP (m/hr):	9.1

BHA # 1 Length (ft) :132.0

HRS ON JARS :		STRING WT(k-lbs) :	110	TRQE MAX (ft-lbs):	10,000	D.C. (1) ANN. VELOCITY (mpm):	24
WT BLW JAR(k-lbs):		PICK UP WT(k-lbs) :	105	TRQE ON (ft-lbs):	4,000	D.C. (2) ANN VELOCITY (mpm):	0
BHA WT(k-lbs) :	110	SLK OFF WT(k-lbs) :	110	TRQE OFF (ft-lbs):	2,000	H.W.D.P. ANN VELOCITY (mpm):	23
						D.P. ANN VELOCITY (mpm) :	23

BHA DESCRIPTION :
26"Bit - 36"H/O - Bit Sub c/w float v/v - x/o - 8"Anderdrift - Totco Ring - 9x8"DC - x/o - HWDP.

TOOL DESCRIPTION	HRS	SERIAL #	COMMENT
26" Bit	8.3	BO9CH	RR bit used on Yolla 2 with 3.8hrs
36" Hole Opener	8.3	1014	Used on Yolla 2 with 3.8hrs
8" Anderdrift Tool	141.1	ADB814	Used on Yolla 2 with 136.6hrs

PremierOil Australasia

DAILY DRILLING REPORT # 2

Report Date: 31.05.98

White Ibis 1

Bulk Stocks	Used	/ In Stock		Used	/ In Stock		Used	/ In Stock		Used	/ In Stock
DRILL WATER (bbl) :	0	2,095	FUEL (bbl) :	8	1,200	GEL (sx) :	0	475	HELI-FUEL (kltr) :	0.0	9.6
POT WATER (bbl) :	87	1,076	BARITE (sx) :	0	6,173	CEMENT (sx) :	0	4,928			

Drills, Permits & Inspections

DRILL TYPE	DATE	INSPECTIONS	DATE	SAFETY	DETAILS
TRIP DRILL	13/5	BOP TEST	30/5	LTI	25/4
FIRE	31/5	NEXT TEST DUE DATE	14/6	MTI	12/5
PIT DRILL	13/5	RIG INSPECTION	17/4	JSA	ongoing
INCIDENT	30/5	DAYS SINCE LTA	34	#PTW	ongoing
				Safety Meeting	31/5

Casing

CSG OD(")	LOT	PHASE	CSG SHOE MD	CSG SHOE TVD (mBRT)

TYPE	LNGTH (m)	CSG ID (")	WT lbs/ft	GRD	THREAD

Pump Data

Pump Data - last 24 hrs							Slow Pump Data			
#	TYPE	LNR (")	SPM	EFF (%)	Flow (gpm	SPP (psi)	SPM	SPP (psi)	DEPTH (m RT)	MW (ppg)
1	National	7.00		97						
2	National	7.00		97						

Personnel : on Site = 87

JOB TITLE	NAME	COMPANY NAME	#
Drlg Supervisor	C. Stirrett	Premier	4
N. Drlg Supervisor	K. Dubravac	Northern	71
		Dowell Schlum Cement	2
		Asiatic ROV	5
		Dowell Schlum Mud	1
Northern Explorer P	Ruddleston & Cox	Vetco	1
		Rig Positioning	3

Survey

Last Tool Type :

Magnetic Declination : 0.00

Survey method : Min Curvature

MD (m RT)	TVD (m RT)	INCL DEG	AZ (deg)	CORR. AZ (deg)	'V' SECT (m)	DOGLEG (m/30m)	N/S (m)	E/W (m)	TOOL TYPE