ENCL. 3. 384171 OR-0351

ESSO EXPLORATION AND PRODUCTION AUSTRALIA INC.

WELL COMPLETION LOG

PELICAN - 1

CONCESSION: T/P-6 STATE: TASMANIA, AUSTRALIA BASIN: B

LOCATION: Lat. 40° 20' 20.8" Long. 145° 50' 37.1"

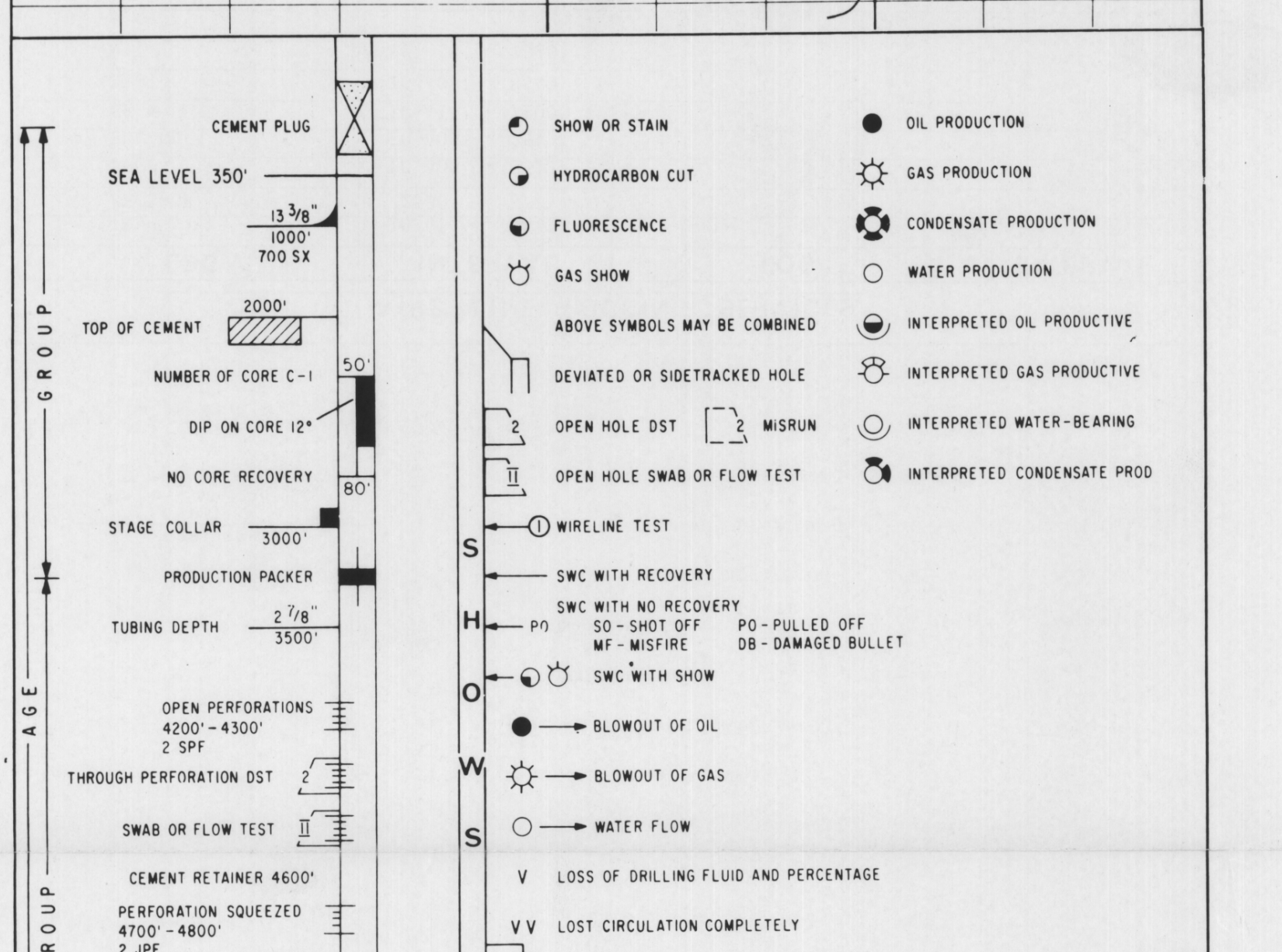
ELEVATION: G.L. 0' K.B. 100' WATER DEPTH: 251'

SPUDDED: March 19, 1970 COMPLETED: May 1, 1970 DRILLED BY: ODECO

CLASSIFICATION: WILDCAT STATUS: PLUGGED AND ABANDONED

TOTAL DEPTH: 10,428' PLUGGED BACK T.D.: 500'

CASING AND TUBING				PLUGS			PERFORATIONS		
SIZE	SET AT	SX. CMT.	FORMATION	FROM	TO	SX. CMT.	FROM	TO	No. FT.
20"	865'			10,428'	10,083'	115	8453'	8650'	140
13-3/8"	2512'			9676'	10,083'	115	8015'	8445'	140
9-5/8"	8540'			9615'	9676'	56	@ 800'		110
				9216'	9501'	115			
				8825'	9200'	160			


CEMENT PLUG
SEA LEVEL 350'
13 3/8" 1000' 700 SX
TOP OF CEMENT 2000'
NUMBER OF CORE C-1 50'
DIP ON CORE 12°
NO CORE RECOVERY 80'
STAGE COLLAR 3000'
PRODUCTION PACKER
TUBING DEPTH 2 7/8" 3500'
OPEN PERFORATIONS 4200' - 4300' 2 SPF
THROUGH PERFORATION DST 2
SWAB OR FLOW TEST II
CEMENT RETAINER 4600'
PERFORATION SQUEEZED 4700' - 4800' 2 JPF
4 1/2" 4900'
9 5/8" 5000' 300 SX
LINER
SLOTTED LINER
FORMATION
FORMATION 5250'(-5000) 280'
6000' 125 SX
UNCONFORMITY
AGE
GROUP
GROUP
SHOWS
SHOW OR STAIN
HYDROCARBON CUT
FLUORESCENCE
GAS SHOW
ABOVE SYMBOLS MAY BE COMBINED
DEVIATED OR SIDETRACKED HOLE
OPEN HOLE DST 2 MISRUN
OPEN HOLE SWAB OR FLOW TEST
WIRELINE TEST
SWC WITH RECOVERY
SWC WITH NO RECOVERY
PO SO - SHOT OFF PO - PULLED OFF
MF - MISFIRE DB - DAMAGED BULLET
SWC WITH SHOW
BLOWOUT OF OIL
BLOWOUT OF GAS
WATER FLOW
V LOSS OF DRILLING FLUID AND PERCENTAGE
VV LOST CIRCULATION COMPLETELY
OEM 9.2,8% MUD TYPE, WEIGHT AND OIL CONTENT
DEVIATION SURVEY 1°
DIRECTIONAL SURVEY 3° N 50° E
NORMAL FAULT WITH DISPLACEMENT 300'
REVERSE FAULT WITH DISPLACEMENT 300'
DIPMETER SURVEY WITH DIP DIRECTION AND ANGLE 10° Az 225°
OIL PRODUCTION
GAS PRODUCTION
CONDENSATE PRODUCTION
WATER PRODUCTION
INTERPRETED OIL PRODUCTIVE
INTERPRETED GAS PRODUCTIVE
INTERPRETED WATER-BEARING
INTERPRETED CONDENSATE PROD
5 cm

WIRE LINE LOGGING SERVICES

LOG	INTERVAL	LOG	INTERVAL
IES	10,414' - 871'	CDM	10,408' - 2512'
BHCS-GR	2530' - 871'		
BHCS	10,408' - 2512'		
FDC-GR	10,408' - 2512'		
GR-N	10,414' - 7100'		
LL-7	10,408' - 8540'		
MLL	10,414' - 7320'		

Run No / Depth Scale	1	2"	2	2"	3	2"				
Date	22.3.70		4.4.70		21.4.70					
First Reading	2541'		8571'		10,414'					
Last Reading	871'		2512'		8540'					
Interval Measured	1670'		6059'		1874'					
Casing Logger	871'		2512'		8540'					
Casing Driller	20"@865'		13-3/8"@ 2512'		9-5/8"@ 8540'					
Depth Reached	2542'		8572'		10,415'					
Bottom Driller	2550'		8570'		10,425'					
Mud Nature	Sea water - gel		Lignosulphonate		Lignosulphonate					
Density / Viscosity	8.5	43	10.3	39	11.3	56				
Mud Resistivity	.33 at 71 °F		2.0 at 60 °F		1.33 at 70 °F		at °F		at °F	
Mud Resistivity BHT	.25 at 90 °F		0.64 at 185 °F		0.38 at 235 °F		at °F		at °F	
pH / Fluid Loss	-	- CC	9.5	8.6 CC	10.5	8.4 CC		CC		CC
Origin of Sample	CIRCULATION		CIRCULATION		CIRCULATION					
Rmf	.32 at 72 °F		1.7 at 60 °F		1.0 at 70 °F		at °F		at °F	
Rmc	.33 at 71 °F		3.9 at 60 °F		2.66 at 70 °F		at °F		at °F	
Bit Size 1	17½ to 2550'		12¼ to 8570		8½ to 10428		to		to	
2	to		to		to		to		to	
Casing Size	20"		13-3/8"		9-5/8"					
Opr. Rig Time	9 hours		61.25 hours		170 hours					
Truck No.	OFFSHORE UNIT									
Recorded by	A. Sodini		A. Sodini		A. Sodini					
Witness	BURNS		WHITTLE		THREFALL-CULP					

REMARKS

RUN 2 WCD USED DISPLACEMENT 4 FEET

LOGGING DATA

Run No	1	2	3
Type of Sonde	6FF40	6FF40	6FF40
S N Spacing			
Stand-off	1½	1½	1½
S B R	1	1	1

EQUIPMENT DATA

Run No	1	2	3
Panel	IRP-M724	IRP-M724	IRP-M724
Cartridge	IRC-F707	IRC-F707	IRC-F707
Sonde	IRS-M689	IRS-M689	IRS-M689
Test Loop			

SPONTANEOUS POTENTIAL millivolts	DEPTHS	RESISTIVITY ohms - m²/m	CONDUCTIVITY millimhos - m/m² = 1000 / ohms - m²/m
- 10 +		16" NORMAL 0 — 20 0 0 INDUCTION 0 — 20 0	INDUCTION 1000 — 0 2000 — 1000