

DRILLING AND COMPLETION PROGRAM

FILE No. 400

DATE DECEMBER 21, 1985

WELL NAME PELICAN WELL NO. 3 FIELD _____
 COUNTRY AUSTRALIA PROVINCE BASS STRAIT TASMANIA AREA BASS BASIN T-22P
 LOCATION SEISMIC LINE TNK - 87 S.P. 240 (40 DEGREES 20' 43.58" SOUTH LATITUDE, 145 DEGREES 51' 49.21" EAST LONGITUDE)
 OBJECT EASTERN VIEW GROUP: LATE EOCENE THRU LATE CRETACEOUS (5798 - 14,073 RKB)

TYPE TOOLS	METHOD OF DRILLING	DEPTH INTERVAL
ROTAIRY		SEABED TO T.D. 14,000 SS

TYPE	SPECIAL SURVEYS	DEPTH INTERVAL, ETC.
ISF-BHC-GR-SP-CAL (GR TO SEABED)		1346' - 5725' SS
ISF-BHC-GR-SP-(MSFL/CAL)		5725' - 14000' SS
LDT-CNT		5725' - 14000' SS
MDI (1346' - 5725' SS IF REQUIRED)		5725' - 14000' SS
VSI (OPTIONAL)		1346' - 14000' SS
CST (1346' - 5725' SS IF REQUIRED)		5725' - 14000' SS

APPROXIMATE DEPTHS OF GEOLOGICAL MARKERS			
ESTIMATED ELEVATION	MARKER	DEPTH	ELEVATION
	TORQUAY GROUP (Sea Bottom)	326 RKB	253' SS
	DEMONS BLUFF (Top Eocene)	5423 RKB	5350' SS
	*EASTERN VIEW GROUP	5798 RKB	5725' SS
	*Within Lower Eocene	7613 RKB	7540' SS
	*Within Lower Paleocene	12,873 RKB	12,800' SS

TOTAL DEPTH	14,073 RKB	14,000' SS
* POSSIBLE PAY	‡ PROBABLE COMPLETION INTERVAL	

REMARKS
 SINGLE SHOT SURVEYS ON TRIPS EVERY 500' - LOGS TO BE RUN AT 1 3/8" AND 9 5/8" CSC DEPTHS AND AT I.D. AND IN THE INTERIM AS REQUIRED TO EVALUATE FORMATIONS BEING DRILLED.

DRILL CUTTING SAMPLES:		DRILLING TIME	
FREQUENCY	DEPTH INTERVAL	FREQUENCY	DEPTH INTERVAL
32.8' (10M)	1346' - 5423' RKB	(6 SETS) WASHED & DRIED	
32.8' (10M)	1346' - 5423' RKB	(2 SETS) WET COMPOSITE CLOTH BAG	
18.4' (5M)	5423' - 5798' RKB	(6 SETS) WASHED & DRIED	
32.8' (10M)	5423' - 5798' RKB	(2 SETS) WET COMPOSITE CLOTH BAG	
9.8' (3M)	5798' - 14073' RKB	(6 SETS) WASHED & DRIED	
29.5' (9M)	5798' - 14073' RKB	(2 SETS) WET COMPOSITE CLOTH BAG	
29.5' (9M)	5798' - 14073' RKB	(1 SET) WET COMPOSITE CANNED	

TYPE	SPECIAL TEST	DEPTH INTERVAL, ETC.
RFT'S		AS REQUIRED
DST'S		AS REQUIRED

REMARKS
 THE DECISION TO TEST THE HOLE WILL BE BASED ON ENCOURAGEMENT FROM MUD LOG SHOWS AND WIRELINE ANALYSIS. THE RIG WILL BE EQUIPPED TO CONDUCT RFT'S AND CONVENTIONAL DST'S THROUGH CASING.

REMARKS
 THE ABOVE CONFORMS WITH REQUIREMENTS OF THE PETROLEUM (SUBMERGED LANDS) ACT, 1967, CLAUSE 14

MUD PROGRAM	APPROXIMATE INTERVAL	TYPE MUD	WEIGHT #/GAL	VISCOSITY SEC. API	W. L. CC/30M	OTHER SPECIFICATIONS
ML	1346' RKB	SEAWATER	W/VISCOUS SWEEPS			
	1346' - 5768' RKB	SW/GEL	8.9 - 9.2	45 - 55	20 OR LESS	YV 8 - 20, pH 10.5 - 11.0
	5768' - 14073' RKB	FW/GEL	8.9 - 17.0	45 - 55	30 OR LESS	YV 10- 25, pH 11.0 - 12.0 HHP 20 - 22

REMARKS
 PROPERTIES OF MUD SYSTEM ARE DESCRIBED IN THE DETAILED OPERATIONS PLAN.
 HHP TO BE RUN FROM 7000' TO T.D. AT BHT (GRADIENT = 2.0° F/100' IF NO OTHER DATA AVAILABLE)

CASING PROGRAM	CASING STRING	EST. DEPTH	CASING SIZE*	HOLE SIZE*	SK. CEMENT	TYPE CEMENT	DESCRIPTION OF LANDING POINT, ETC
CONDUCTOR		607' RKB	30"	36"	2000	CLASS 'C' + ADDITIVES	
SURFACE		1326' RKB	20"	26"	2000	CLASS 'C' + ADDITIVES	
INTERMEDIATE		5786' RKB	13 3/8"	17 1/2"	BY CALIPER	CLASS 'C' + ADDITIVES	
OIL STRING		10500' RKB	9 5/8"	12 1/4"	BY CALIPER	CLASS 'C' + ADDITIVES	
LINEAR CASING		14073' RKB	7"	8 1/2"	BY CALIPER	CLASS 'C' + ADDITIVES	

REMARKS
 1. ALL CASING POINTS ARE TENTATIVE
 2. CEMENT COMPOSITIONS TO BE LAB TESTED
 3. 30" AND 20" CASING TO BE CEMENTED BY INNER STRING METHOD

*NORMAL. THE TUBULAR GOODS ALLOCATION LETTER SPECIFIES CASING SIZES TO BE USED. HOLE SIZES WILL BE GOVERNED BY CONTRACT.

COREING PROGRAM
 CONVENTIONAL CORES TO MORE THOROUGHLY INVESTIGATE SHOWS AND POTENTIAL RESERVOIR ROCKS WILL BE CUT IF DRILLING CONDITIONS PERMIT UPON THE RECOMMENDATIONS OF THE WELLSITE GEOLOGIST WITH CONCURRENCE OF AMOCO'S SYDNEY OFFICE, SIDEWALL CORES WILL BE TAKEN IN SHALES AND OTHER FORMATIONS OF INTEREST BELOW 5725' SS FOR PALYNOLOGY, GEOCHEMISTRY AND LITHOLOGICAL DATA. NOTE REQUIREMENTS OF PETROLEUM (SUBMERGED LANDS) ACT, 1967, CLAUSE 14.

COMPLETION PROGRAM
 AUTHORIZED COMPLETION PROGRAM WILL BE FURNISHED ON DECISION TO COMPLETE WELL.

GENERAL REMARKS
 ALL VALUES REPORTED TO GOVERNMENT MUST BE IN METRIC UNITS.

PREPARED BY J. G. KARKIN/B. WHELLEN	APPROVED <i>[Signature]</i>	APPROVED
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