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TASROK AA58276
TELECOM TESING PLS IGNORE
RYRYRY

85-07-25 1122 ST *
TASROK AA58276
STBY BCAST 176199 CLG

DEPARTMENT OF MINES
RECEIVED/SENT
25 JUL 1985
11.40 AM/PM
OPERATOR

JULY 25, 1985

DRILLING WIRE - YOLLA NO. 1 - BASS BASIN, AUSTRALIA

AMOCO CORPORATION - CHICAGO TX: 020/234991785+
ATTN: D.B. WILKIE MC 4502
B.G. NEWTON MC 4703
CH-AUP-079-T-933.2-CWW/SCB/ADB

AMOCO PRODUCTION COMPANY - HOUSTON TX: 020/236868237+
ROBERT L. BLANTON - ROOM NO. 2.490
ATTN: F.J. ALLEN, JR. - ROOM NO. 6.155
J.C. STRICKLAND - ROOM NO. 2.470
W.R. MOEHL - ROOM NO. 2.232
HO-AUP-268-T-933.2-CWW/SCB/ADB

SOUTH AUSTRALIAN OIL AND GAS CORPORATION TX: 88900
BEVAN DEVINE
ATTN: P. MOIGNARD

BASS STRAIT OIL AND GAS TX: 57229
J.K. DAVIDSON

PERTH PARTNERS TX: 94830
C/- P. LANE

BUREAU OF MINERAL RESOURCES TX: 62109
THE DIRECTOR
ATTN: J. WHITE

TASMANIAN DEPARTMENT OF MINES TX: 58276
H. MURCHIE

MISC-AUP-396-T-933.2-CWW/SCB/ADB

CC: AMOCO AUSTRALIA PETROLEUM COMPANY TX: 58162
- HOBART ATTN: W.C. COWAN
ABB-AUP-057-T-933.2-CWW/SCB/ADB/GMK

DATE : 25 JULY 1985
REPORT NO. : 52
DAYS FROM SPUD : 47
TD : 7726 FT (2355 M)
PROGRESS : 449 FT (137 M)
MUD PROPERTIES : MW -9.2 , VIS - 51, API FL - 6.0
LAST CASING : 13-3/8''AT 5749 FT (1752 M),
FCCT -13.6 PPG
DAILY COST (USD) : 91,002 CUM. COST :6,165,302
PRESENT OPERATION : W.O.W.
OPERATIONS SUMMARY : DRILLED TO 7726' (2355 M). SURVEYED,
CIRCULATED B/U AND POH TO SHOE. HUNG OFF,
DISPLACED RISER, UNLATCHED LMRP. W.O.W.

GEOLOGICAL REPORT
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LITHOLOGIC SUMMARY

INTERVAL CONSISTS OF SH, SLTST, SST AND BITUMINOUS COAL AND VERY THIN LST INTERBEDS. ALL LITHOLOGIES PRODUCED A RESIDUAL OIL CUT.
2212M-2355M(7255'-7726')

SH: OFTEN AS 'VARVE-TYPE' INTERBEDS IN VF GR SST, MICROCARB, MICA, MOD HD, CRUSH CUT CLR WITH MOD BRT AND INTENSE HIGHLY TRANSP. GOLD-YEL FLUOR.

SST: VF-F GR, MOD SRT, ABNT CLY MTX, MICA, LITHIC FRAGS OF SH AND COAL, 10-30 PC VIS POR, EVEN TO SPOTTY LT BRN RESIDUAL OIL STN.

BITUMINOUS COAL: VERY DENSE, BRITTLE, CRUSH CUT CLR WITH BRT AND INTENSE, MOD TRANSP, MED GOLD-YEL FLUOR.

SLTST: DOM V. CLAYEY TO MINOR V F GR SANDY, MICROCARB, MICA, CRUSH CUT CLR WITH V LT YEL FLUOR.

LST: VF MICROXLN, HD AND DENSE, 10 PC VIS POR, CLR CRUSH CUT OF MOD BRT AND INTENSE, HIGHLY TRANSP, CANARY YEL FLUOR.

GAS SUMMARY:

BACKGROUND GAS: 0.6 PC (30U) C1=2200PPM, C2=180PPM, C3=170PPM.

MAX GAS: (2338M,7671') 5.85 PC (292U)
C1=40,940PPM, C2=1143PPM, C3=441PPM, IC4=151PPM

CONNECTION GAS: ~~2298M (7539') 0.52 PC (26U) C1=6249PPM,~~
C2=268PPM, C3=113PPM, NC4=92PPM

2307M (7569') 2.32 PC (116U) C1=30323PPM, C2=892PPM, C3=566PPM
NC4=119PPM

TRIP GAS: NO TRIPS

ROP SUMMARY:

AV ROP = 9M/HR (29FT/HR)

COMMENTS:
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1. PLEASE NOTE THE CORRECTIONS TO YESTERDAY'S REPORT.

MAX GAS: 2192M (7192') 0.97 PC (48.5U) C1=4422PPM, C2=435PPM,
C3=273PPM.

CONNECTION GAS:

2183M (7162') 0.6 PC (30U) C1=5628PPM, C2=492PPM, C3=293PPM
2195M (7201') 0.56 PC (28U) C1=4805PPM, C2=501PPM, C3=332PPM
2206M (7235') 0.78 PC (39U) C1=7044PPM, C2=536PPM, C3=267PPM
2217M (7274') 1.01 PC (50.5U) C1=9276PPM, C2=493PPM, C3=213PPM

2. PALYNOLOGY REPORT FROM ROGER MORGAN
COMPOSITE SAMPLES: 2066-75M AND 2165-74M
P. ASPEROPOLUS ZONE - NON MARINE, MARGINALLY MATURE FOR HYDRO-CARBONS.

3. VITRINITE REFLECTANCE REPORT FROM BRIAN WATSON, COMPOSITE SAMPLE:
2165-74M: VRO=0.60 PC
SAMPLE CONTAINS 70 PC COAL OF WHICH UP TO 25 PC IS RESINITE GENERATING EXSUDATINITE.

- exudes ex macerals
- an oily substance -

REGARDS
C W WARING
AMOCO AUSTRALIA PETROLEUM COMPANY.

AAAA*
TASROK AA58276