

COMPOSITE WELL LOG

COMPANY: EXOIL (N.T.) PTY. LTD., MAGELLAN PET. CORP., AUSTRAM OIL PTY. LTD.

PETROLEUM TENEMENT: O. P. 43

WELL NUMBER: OORAMINNA No.1

STATE: NORTHERN TERRITORY

4-MILE SHEET: RODINGA

BASIN: AMADEUS

WELL STATUS: DRY AND ABANDONED

LOCATION: Lat. 24° 0' 6" S, Long. 134° 9' 50" E

ELEVATION: Reference Pt. K.B. 1624' A.S.L.
Ground 1613'

Date Spudded: 24. 2. 63
Date Drilling Stopped: 5. 6. 63
Date Rig Off: 14. 6. 63.

Total Depth Driller 6095'
E. Log 6107'

Hole Size	In	From	To
	17 1/2	Surface	402'
	8 3/4	402'	6085'
	7 7/8	6085'	6095'

Casing	In	Wt	Gr	Depth	Cmt	Cmt'd to
	13 3/8	48	H-40	401'	355	Surface

Cement Plugs	From	To	Sacks
	0'	20'	10
	350'	500'	100
	1450'	1600'	75
	3550'	3750'	100
	3906'	4090'	75
	5700'	5900'	80

Well Head Fittings: Welded Steel Plate
Drilled by: Oil Drilling & Exploration
Logged by: Schlumberger
Drilling Method: Rotary - Mud
Cemented by: Oil Drilling & Exploration
Mud Logging by: Corelab

ELECTRIC LOG DATA

RUN NUMBER	1	2
DATE	6. 4. 63.	7. 6. 63.
FOOTAGE LOGGED	2629'	5703'
LOGGED FROM	3030'	6106'
LOGGED TO	401'	403'
TOTAL DEPTH - ELECTRIC LOG	3031'	6107'
TOTAL DEPTH - DRILLER	3027'	6095'
CASING SHOE - ELECTRIC LOG	401'	403'
CASING SHOE - DRILLER	401'	401'
BIT SIZE	8 3/4"	8 3/4"
MUD - KIND	Gel	Gel
TREATMENT	—	Spersone X F 20
WATER LOSS ccs/30min.	11.0	14
WEIGHT lbs./cu ft.	9.5	10.0
VISCOSITY (Marsh)sec.	49	50
pH	10	9
RESISTIVITY Δ m/m	1.82 @ 93°F	0.18 @ 75°F
& TEMP	1.48 @ 115°F	0.10 @ 140°F
MAXIMUM RECORDED TEMP.	115°F	140°F
ELECTRODE SPACING		
A SYMMETRICAL	16"	16"
	64"	64"
NON - SYMMETRICAL	18" 8"	18" 8"
RECORDED BY	Visage	White

RADIOMETRIC LOG DATA

TYPE OF LOG	← RAY
RUN NUMBER	1
DATE	7. 6. 63
TOTAL DEPTH - DRILLER	6095'
TOP OF LOGGED INTERVAL	0'
BOTTOM LOGGED INTERVAL	6087'
TYPE OF FLUID IN HOLE	Spersone X F 20
FLUID LEVEL	FULL
MAXIMUM RECORDED TEMPERATURE	140°F
NEUTRON SOURCE, STRENGTH & TYPE	—
SOURCE SPACING - IN	—
LENGTH OF MEASURING DEVICE	4'
O.D. OF INSTRUMENT - IN	1 1/2"
TIME CONSTANT - SECS.	3
LOGGING SPEED - FT./MIN.	20
STATISTICAL VARIATION - IN	—
SENSITIVITY REFERENCE	200
RECORDED BY	WHITE

CASING RECORD				OPEN HOLE RECORD	
Run No	SIZE-IN	WT-LBS	INTERVAL-FT.	BIT SIZE	INTERVAL-FT.
1	13 3/8	48	Surface	8 3/4	402
				7 7/8	6085
					6095

WELL SYMBOLS

- Plugged interval
- Casing shoe
- Core, interval, number, and recovery
- Circulation loss, partial, and s.g. mud
- Circulation loss, complete, and s.g. mud
- Formation test interval and number

LITHOLOGIC REFERENCE

- Quartz sandstone
- Siltstone
- Shale
- Limestone
- Dolomite
- Evaporate-salt
- Volcanic Rocks
- Quartzite
- ch: Cherty

Lithology by: R. L. Pemberton

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SHEET 1 OF 2



