

COMPOSITE WELL LOG

EXOIL (N.T.) PTY. LTD. ET. AL.

JAMES RANGE 'A' No.1

PR 65/1238

PETROLEUM TENEMENT: O.P. 43 STATE: NORTHERN TERRITORY 4-MILE SHEET: HENBURY BASIN: AMADEUS
 WELL STATUS: PLUGGED & ABANDONED

LOCATION Lat. 24° 10' 42" N
 Long. 133° 00' 40" E

ELEVATION Ground 1587 feet (approx)
 K.B. 1600 feet (approx)

Date Spudded: 10 th. April, 1965
 Date Drilling Stopped: 8 th. May, 1965
 Date Rig Released: 10 th. May, 1965

Total Depth Driller 3000
 E. Log 2997

Hole Size	Inches	From	To
	20	0	100
	13 3/4	100	835
	9 7/8	835	2994
	8 1/16	2994	3000

Casing Size	Inches	Wt.	Gr.	Depth	Cmt.	Cmt'd to
	16	56	H-40	100	165 sox	Surface
	10 3/4	40.5	H-40	829	285 sox	Surface

Cement Plugs	From	To	Sacks
1.	1885	2000	60
2.	675	840	80
3.	0	30	15

Well Head Fitting:
 Drilled by: Oil Drilling and Exploration Ltd.
 Logged by: Welox
 Drilling Method: Rotary
 Cemented by: Oil Drilling and Exploration & B.J. Services
 Mud Logging by: Nil
 Lithology by: N.R. Mc Taggart.

INDUCTION - ELECTRICAL LOG DATA

RUN No.	1	2
Date	23.4.65	9-5-65
First Reading	824	2992
Last Reading	100	830
Interval Measured	724	2162
Casing Water	100	830
Casing Driller	100	829
Depth Reached	829	2997
Bottom Driller	835	3000
Mud Nature	Water	Water
Density / Viscosity	8.7/40	8.7/40
Mud Resistivity	4.7	1.4
Mud Resistivity BHT	10.2	2.7
pH / Fluid Loss cc/30min.	10.0	6.0
Origin of Sample	Flow Line	Flow Line
Ref	1-04	1-04
Rmc	1-64	1-64
Bit Size	13 3/4	9 7/8
Casing Size	16	10 3/4
Op. Rig Time		
Track No.		3222
Recorded by	C Myers	C Myers
Witness	McTaggart	McTaggart

RADIOMETRIC LOG DATA

Type of Log	Gamma Ray
Run No.	1
Date	9-5-65
Total Depth Driller	3000
Top Logged Interval	10
Bottom of Logged Interval	2990
Type of Fluid in Hole	Mud
Fluid Level	Surface
Maximum Recorded Temperature	112°F
Neutron Source, Strength and Type	
Source Spacing - in.	
Length of Measuring Device	28"
O.D. of Instrument - in.	3 3/8"
Time Constant - Secs.	1-5
Logging Speed Ft./min.	40
Statistical Variation	± 20 units
Sensitivity Reference	80 units/in.
Recorded by	C. Myers

OTHER LOGS

TO	FROM	DATE
CONTACT CALIPER	830-2994	9-5-65
ACOUSTIC VELOCITY	830-2990	9-5-65

CASING RECORD		OPEN HOLE RECORD	
Run No.	1	Interval - Ft. from	Interval - Ft. to
Cond.	16	Surface	100
1	10 3/4	Surface	829
		829	9 7/8
		9 7/8	835
		835	2994
		2994	3000

LITHOLOGIC REFERENCE

	Sandstone		Limestone
	Siltstone		Dolomite (ca-limey)
	Shale		Dolomitic
	Limonite		Gypsum / Selenite
	Pyrite		Glauconite
	Haematite		Residual hydrocarbon
	Chert		

