

COMPOSITE WELL LOG

COMPANY: PLANET EXPLORATION COMPANY PTY. LTD.
WELL NUMBER: HEATHFIELD N°1.

PETROLEUM TENEMENT: P.E.P. 26

STATE: VICTORIA

4 MILE SHEET: HAMILTON



BASIN: OTWAY

WELL STATUS: DRY & ABANDONED

LOCATION: 37°37'38"S. 141°11'08"E. COUNTY OF FOLLETT-VICTORIA

ELEVATION: KB. 244' ASL., GR. 230' ASL.

Date Spudded: March 6th, 1964.

Date Drilling Stopped: April 21st, 1964.

Date Rig Off: April 24th, 1964.

Total Depth: Driller - 7500', Schlumberger - 7505'.

Hole Size: In From To

29" 14" 38"

17 1/2" 38" 635'

12 1/4" 635' 2020'

8 3/4" 2020' 7500'

Casing: In Wt Gr Depth Cmt Cmt'd to

24" 13 3/8" 48lbs H40 635' 450sx surface

9 5/8" 36lbs J55 2020' 250sx not to surface

Cement Plugs: From To

3900' 4000'

1985' 2070'

0' 50'

Well Head Fittings: Steel plate, riser and marker.

Drilled By: Australian Drilling Contractors.

Logged By: J. Cundill, G.A. Browne.

Drilling Method: Rotary.

Cemented By: Australian Drilling Contractors.

Technical Wellsite Supervision: Cundill, Meyers & Associates.

ELECTRIC LOG DATA MICROLOG CALIPER DATA

RUN NUMBER	1	2	3	4	1	2	3	4
DATE	10th March 1964	16th March 1964	8th April 1964	22nd April 1964	10th March 1964	16th March 1964	8th April 1964	22nd April 1964
First Reading	1370'	3592'	6119'	7504'	1370'	3576'	6118'	7504'
Last Reading	636'	1270'	3492'	6019'	636'	1270'	3476'	6018'
Interval Measured	734'	2320'	2627'	1485'	734'	2306'	2642'	1486'
Casing Schlumberger	636'	636'	2021'	2021'	636'	636'	2021'	2021'
Casing Driller	635'	635'	2020'	2020'	635'	635'	2020'	2020'
Depth Reached	1371'	3593'	6120'	7505'	1371'	3577'	6119'	7505'
Bottom Driller	1376'	3921'	6116'	7500'	1376'	3921'	6116'	7500'
Mud Nature	Bentonite	Bentonite	Bentonite	Bentonite	Bentonite	Bentonite	Bentonite	Bentonite
Density / Viscosity	9.7 / 38	9.4 / 58	10.1 / 100	10.0 / 90	9.7 / 38	9.4 / 58	10.1 / 100	10.0 / 90
Mud Resistivity	1.40 at 74°F	2.10 at 89°F	1.73 at 68°F	1.86 at 80°F	1.40 at 74°F	2.10 at 89°F	1.73 at 63°F	1.86 at 80°F
Mud Resistivity BHT	1.20 at 85°F	1.70 at 112°F	0.90 at 140°F	0.89 at 174°F	1.20 at 85°F	1.70 at 112°F	0.90 at 140°F	0.89 at 174°F
ph / Fluid Loss	9.5 / 8ccs	9.5 / 8ccs	9.0 / 7ccs	9.0 / 7ccs	9.5 / 16ccs	9.5 / 8ccs	9.0 / 7ccs	9.0 / 7ccs
Origin of Sample	Flowline	Flowline	Flowline	Flowline	Flowline	Flowline	Flowline	Flowline
Rmf	1.35 at 55°F	1.95 at 85°F	1.58 at 60°F	1.55 at 68°F	1.35 at 55°F	1.95 at 85°F	1.58 at 60°F	1.55 at 68°F
Flowline	4.53 at 55°F	2.40 at 85°F	2.10 at 60°F	2.30 at 68°F	4.53 at 55°F	2.40 at 85°F	2.10 at 60°F	2.30 at 68°F
Bit Size	8 3/4"	8 3/4"	8 3/4"	8 3/4"	8 3/4"	8 3/4"	8 3/4"	8 3/4"
Casing Size	13 3/8"	13 3/8"	9 5/8"	9 5/8"	13 3/8"	13 3/8"	9 5/8"	9 5/8"
Operating Rig Time	1 Hr	13 Hrs	2 Hrs	3 Hrs	1 1/2 Hrs	3 Hrs	3 Hrs	3 Hrs
Truck Number	2520	2520	2520	2520	2520	2520	2520	2520
Recorded By	Strecker	Strecker	Strecker	Strecker	Strecker	Strecker	Strecker	Strecker
Witness	Cundill	Cundill	Cundill	Cundill	Cundill	Cundill	Cundill	Cundill

WELL SYMBOLS

- Core interval, number & recovery.
- Plugged Interval.
- Casing Shoe

FOSSILS

- Macro
- Plant
- Micro
- Spore pollen

LITHOLOGIC REFERENCE

Conglomerate	Siltstone	mic. Micaceous
Quartz Sandstone	Shale	cal. Calcareous
Arkose	Limestone	gl. Glauconitic
Claystone	Coal	carb. Carbonaceous

