

COMPOSITE WELL LOG PLANET EXPLORATION COMPANY P/L. PLANET CASTERTON No. 1 WELL

PETROLEUM TENEMENT: P.E.P. 26

STATE: VICTORIA

4-MILE SHEET: HAMILTON

Basin: OTWAY

WELL STATUS: DRY and ABANDONED

LOCATION: Lat 37° 37' S, Long 141° 20' E.
ELEVATION: K.B. 472' ASL (Datum)
G.L. 461' ASL

Date Spudded: February 13, 1965
Date Drilling Stopped: April 28, 1965
Date Rig Off: May 3, 1965
Driller: B183'
Total Depth: E. Log 8185'

Hole Size: In From To
17 1/2" Surface 473'
12 1/4" 473' 3000'
8 3/4" 3000' T.D.

Casing: In Wt Gr Depth Cst Cst'd to
13 3/8" 48 lb H-40 469' 300 Sox Surface
9 5/8" 36 lb J-55 3002' 210 Sox Not to surface

Cement Plugs: From To Socks
1 750' 6985' 55
2 682' 6720' 35
3 575' 5650' 35
4 525' 5150' 35
5 455' 4450' 35
6 303' 2930' 35
7 100' Surface 35

Well Head Fitting: Welded steel plate across casing
Drilled by: Drilling Contractors (Aust) Pty Ltd
Logged by: Schlumberger
Drilling Method: Rotary
Cemented by: B.J. (Aust)
Lithology by: M. Washburn, J. Cundill, W.B. Hill
Website Geological Supervision: CUNDILL, MEYERS AND ASSOCIATES
Composite Log by: CUNDILL, MEYERS AND ASSOCIATES
Drafting by: GEODRAFTING SERVICES

RUN NO.	ELECTRIC LOG DATA				SONIC GAMMA RAY DATA			
	1	2	3	4	1	2	3	4
Date	25 February, 1965	24 March, 1965	12 April, 1965	28 April, 1965	25 February, 1965	24 March, 1965	12 April, 1965	29 April, 1965
First Reading	4137'	6778'	7958'	8184'	4130'	6770'	7950'	8177'
Last Reading	465'	3637'	6578'	7858'	465'	4030'	6560'	7850'
Interval Measured	3668'	2941'	1380'	3326'	3665'	2740'	1390'	3327'
Casing Schlumberger	465'	3002'	3002'	3002'	465'	3002'	3002'	3002'
Casing Driller	465'	2999'	2999'	2999'	465'	2999'	2999'	2999'
Depth Reached	4135'	6779'	7959'	8185'	4137'	6779'	7959'	8185'
Bottom Driller	4144'	6769'	7946'	8183'	4144'	6769'	7946'	8183'
Mud Nature	Bentonite	Bentonite	Bentonite	Bentonite	Bentonite	Bentonite	Bentonite	Bentonite
Density / Viscosity	10.4 / 51	11.1 / 75	11.6 / 47	10.5 / 64	10.4 / 51	11.1 / 75	11.6 / 47	10.5 / 64
Mud Resistivity	17.2 @ 70°F	0.82 @ 75°F	1.10 @ 65°F	1.45 @ 65°F	1.20 @ 70°F	0.82 @ 75°F	1.10 @ 65°F	1.45 @ 65°F
Mud Resist. BHT	0.48 @ 125°F	0.38 @ 155°F	0.39 @ 177°F	0.36 @ 179°F	0.48 @ 125°F	0.38 @ 155°F	0.39 @ 177°F	0.36 @ 179°F
pH / Fluid Loss	9 / 5.3 cc/30m	7.5 / 5.2 cc/30m	8 / 4.6 cc/30m	8 / 3.4 cc/30m	9 / 5.3 cc/30m	7.5 / 5.2 cc/30m	8 / 4.6 cc/30m	8 / 3.4 cc/30m
Origin of Sample	Flowline	Flowline	Flowline	Flowline	Flowline	Flowline	Flowline	Flowline
Rmf	0.95 @ 70°F	0.62 @ 75°F	0.68 @ 65°F	1.07 @ 65°F	0.95 @ 70°F	0.62 @ 75°F	0.68 @ 65°F	1.07 @ 65°F
Rmc	1.6 @ 70°F	0.8 @ BHT°F	0.75 @ BHT°F	1.8 @ 65°F	1.6 @ 70°F	0.8 @ BHT°F	0.75 @ BHT°F	1.8 @ 65°F
Bit Size	8 3/4" to T.D.	8 3/4" to T.D.	8 3/4" to T.D.	8 3/4" to T.D.	8 3/4" to T.D.	8 3/4" to T.D.	8 3/4" to T.D.	8 3/4" to T.D.
Casing Size	9 5/8"	9 5/8"	9 5/8"	9 5/8"	9 5/8"	9 5/8"	9 5/8"	9 5/8"
Qpr Rig Time	2 Hrs.	2.5 Hrs.	2.5 Hrs.	1.5 Hrs.	2 Hrs.	2.5 Hrs.	2.5 Hrs.	1.5 Hrs.
Truck No.	2520	2520	2520	2520	2520	2520	2520	2520
Recorded By	Collins	Collins	Collins	Collins	Collins	Collins	Collins	Collins
Witness By	J. Cundill	J. Cundill	J. Cundill	J. Cundill	J. Cundill	J. Cundill	J. Cundill	M. Washburn

WELL SYMBOLS

- Core, interval, number and recovery
- Formation test, interval and number
- Casing shoe
- Cement plug

FOSSILS

Macro

LITHOLOGIC REFERENCE

- Conglomeratic sandstone
- Sandstone, Sand
- Siltstone
- Mudstone, Clay
- Shale, Slate
- Coal
- Dolerite

