

# COMPOSITE WELL LOG ASHBURTON OIL N.L. MILTON No. 1



LOCATION: LAT. 37° 31' 31" S. LONG. 148° 10' 31" E.

STATE: VICTORIA

4 MILE SHEET: BAIRNSDALE

Basin: BUCHAN

WELL STATUS: PLUGGED AND ABANDONED JAN. 13, 1970

ELEVATION: GROUND LEVEL +767  
ROTARY TABLE +767  
DATE SPUNDED: NOV. 13, 1968  
DRILLING STOPPED: JAN. 12, 1970  
TOTAL DEPTH R.T.: 4,088' (DRILLER)

HOLE SIZE: IN FROM TO  
12 1/2" 0 450'  
5 1/2" 450' 4088'  
4 1/2" 4088' 4088'

CASING: SIZE WT. GR. DEPTH CEMENT CMT TO  
9 5/8" 38 lb./ft. J55 440' 180 Sx SURFACE

CEMENT PLUGS: FROM TO TOP SACKS  
500' 7 80  
500' 280 75  
50' SURFACE 20

PERFORMANCES: SHOTS/FOOT INTERVALS  
NONE NONE

WELL HEAD FITTINGS: NONE  
DRILLING BY: W.L. SIDES DRILLING PTY. LTD.  
DRILLING METHOD: ROTARY

INDUCTION ELECTRIC LOG DATA	
RUN No.	1
DATE	JAN. 12, 1970
FIRST READING	4080'
LAST READING	440'
INTERVAL MEASURED	3640'
CASING SCHLUMBERGER	440'
CASING DRILLER	440'
DEPTH REACHED	4088'
BOTTOM DRILLER	4088'
MUD NATURE	FRESH WATER POLYMER
DENSITY lb./ft. <sup>3</sup> VISCOSITY	9.8 / 28
PH / FLUID LOSS ml.	7.8 / 24 ml.
MUD RESISTIVITY	7.02 at 68° F.
MUD RESISTIVITY BHT	4.8 at 98° F.
R <sub>mf</sub> MEASURED	7.32 at 72° F.
R <sub>inc</sub> MEASURED	6.68 at 72° F.
BIT SIZE	8 1/2"
MAX. RECORDED TEMP.	98° F.
A.M.	18"
IND.	40"
S.O.	13"
RECORDED BY	VERMILLIAPLER
WITNESSED BY	BENNETT
REMARKS	

RADIOMETRIC LOG DATA	
TYPE OF LOG	BHC SL-G.R.
RUN NUMBER	1
DATE	12/1/70
FIRST READING	4085'
LAST READING	50'
INTERVAL MEASURED	4035'
DEPTH REACHED	4088'
MUD NATURE	FRESH WATER POLYMER
FLUID LEVEL	FULL
MAX. RECORDED TEMP.	98° F.
SONDE TYPE	PCT-D
TIME CONSTANT (Seconds)	2
LOGGING SPEED (ft./hr.)	1800
SENSITIVITY REFERENCE	300

OTHER LOG DATA		
TYPE OF LOG	INTERVAL	No. OF RUNS
BHC SONIC-CALIPER	4078'-440'	1
FDC-G.R.	4088'-440'	1
H.D.T.	4088'-440'	1

LITHOLOGY BY: D. L. GEORGE, R. J. BERVEN, A. E. COCKBAIN.  
COMPILED BY: R. J. BERVEN  
ELECTRIC LOGGED BY: SCHLUMBERGER SEACO INC.  
MUD LOGGED BY: R. J. BERVEN. (PORTABLE GAS DETECTOR)  
DRAWING BY: WESTERN MAPPING PTY. LTD.

- CONGLOMERATE
- CALCITE
- SANDSTONE
- MARL
- SILTSTONE
- ARGILLACEOUS LIMESTONE
- DOLOMITE
- KAOLINITE
- CALCULITE
- MUDSTONE/SHALE
- PYRITIC
- COAL
- CARBONACEOUS MATTER
- VOLCANIC CHLORITIC TUFF
- CHERT
- PEBBLY
- CALCARENITE
- CALCAREOUS
- FOSSILIFEROUS
- COQUINITE
- TILLITE
- MICACEOUS
- DOLOMITIC
- ANHYDRITIC
- GYPSEOUS
- SIDE WALL CORE
- SIDE WALL CORE (No recovery)
- CASING SHOE
- OIL SHOW
- GAS SHOW
- CORE (Recovery block)

