

# 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 +787  
 ROTARY TABLE +787  
 DATE SPUNDED: NOV. 13, 1968  
 DRILLING STOPPED: JAN. 12, 1970  
 TOTAL DEPTH R.T.: 4,088' (DRILLER)

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

CASING: SIZE 98" WT. 38 lb./ft. GR. J65 DEPTH 440' CEMENT 180 Ss CMT TO SURFACE

CEMENT PLUGS: FROM 800' TO 800' TOP 80 SACKS  
 500' TO 500' TOP 75 SACKS  
 50' TO SURFACE 20 SACKS

PERFORATIONS: SHOTS/FOOT NONE INTERVALS NONE

### INDUCTION ELECTRIC LOG DATA

RUN No.	1
DATE	JAN. 12, 1970
FIRST READING	440'
LAST READING	440'
INTERVAL MEASURED	3840'
CASING SCHLUMBERGER	440'
CASING DRILLER	440'
DEPTH REACHED	4088'
BOTTOM DRILLER	4088'
MUD NATURE	FRESH WATER-FLUORINE
DENSITY (lb./ft. <sup>3</sup> )	8.8 / 36
PH / FLUID LOSS ml.	7.8 / 24 ml.
MUD RESISTIVITY	7.02 at 88° F.
MUD RESISTIVITY BHT	4.9 at 88° F.
R <sub>mf</sub> MEASURED	7.32 at 72° F.
R <sub>inc</sub> MEASURED	6.58 at 72° F.
BIT SIZE	8 1/2"
MAX. RECORDED TEMP.	98° F.
A.M.	16"
IND.	40"
S.O.	13"
RECORDED BY	HEMELANFLUX
WITNESSED BY	BORNERWATE
REMARKS	

### RADIOMETRIC LOG DATA

TYPE OF LOG	BHC SL-G.R.
RUN NUMBER	1
DATE	12/1/70
FIRST READING	4088'
LAST READING	50'
INTERVAL MEASURED	4038'
DEPTH REACHED	4088'
MUD NATURE	FRESH WATER-FLUORINE
FLUID LEVEL	FULL
MAX. RECORDED TEMP.	98° F.
SONDE TYPE	PST-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 CLASTIC TUFF
- CHERT
- PEBBLY
- CALCARENITE
- CALCAREOUS
- FOSSILIFEROUS
- COQUINITE
- TILLITE
- MICACEOUS
- DOLOMITIC
- ANHYDRITE
- GYPSEOUS
- SIDE WALL CORE
- SIDE WALL CORE (No recovery)
- CASING SHOE
- OIL SHOW
- GAS SHOW
- CORE (Recovery block)

