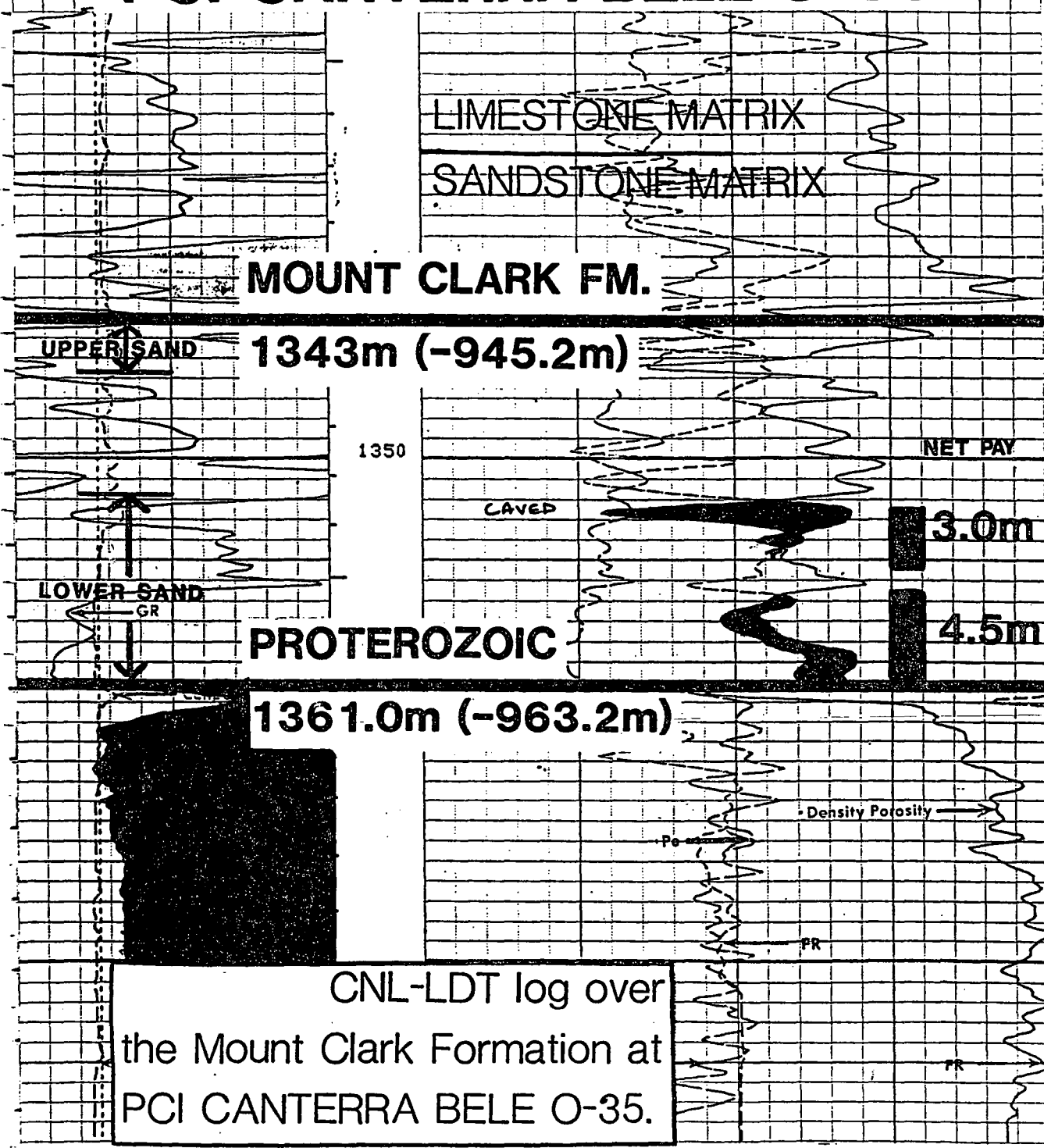


PCI CANTERRA BELE O-35



BS. (MM.)	
150.00	400.00
SGR (GAPI)	
0.0	150.00
CALI (MM.)	

PEF	
0.0	10.000
DPHI	
.45000	-.1500
NPHI	

FORMATION	GROSS INTERVAL	NET PAY	CORE POROSITY	WATER SATURATION ¹	DST NUMBER	STABILIZED FLOW RATE ON DST (Q-DST) AND RECOVERY ²	DAMAGE RATIO	THEORETICAL MAX. FLOW (Q MAX = Q-DST x D.R.) ²
Lower Sandstone in Mount Clark Fm.	1352-1361 m	7.5 m gas pay	10.5%	28%	1	GTS immediately. 31.75 mm choke: flow increased from 70,418 m ³ /d to 88,852 m ³ /d and sandface FP increased from 3646 kPa to 5059 kPa during 70 min. flow period. 38.1 mm choke: flow increased from 94,796 m ³ /d to 99,672 m ³ /d and sandface FP decreased from 7300 kPa to 7,119 kPa during 33 min. flow period. Recov- ered 30 m condensate and 16 m condensate cut DM. 71.2° API.	1.82 and 8.56	DST analysis indicates non-homogeneous system - Q MAX not calculatable.

NOTE 1: R_w used for water saturation calculation is
0.056 ohm-m at formation temperature of 14°C.

NOTE 2: Flow rate and pressure data given in both
metric and imperial (in brackets) units.

(GTS immediately. 1-1/5" choke:
flow increased from 2.47 MMcf/d
to 3.12 MMcf/d and sandface FP
increased from 529 psi to 734 psi
during 70 min. flow period. 1-7/16"
choke: flow increased from 3.33
period.)

Reservoir Parameters

1. Formation	Mount Clark (Lower Sandstone)
2. Type of Hydrocarbon	Gas and Condensate
3. Gas Specific Gravity	Not yet available
4. Oil Gravity	72.1° API
5. Formation Temperature	20° C
6. Initial Reservoir Pressure (Two pressures extrapolated on DST analysis)	13,223 or 13,281 kPa
7. Z Factor	0.777
8. Area of Structure	20,153 ha
9. Closing Contour	600 msec
10. Average Net Pay	7.5 m
11. Average Porosity	10.5%
12. Average Water Saturation	28%
13. Taper Factor	0.9
14. Hydrocarbon Factor (less inerts)	0.78
15. Recovery Factor	0.8

RESERVES

Possible Reserves

1. Area	20,153 ha
2. Initial Gas in Place	17 x 10 ⁹ m ³ (603.5 Bcf)
3. Sales Gas	10.6 x 10 ⁹ m ³ (376.6 Bcf)

NOTE

1. All volumes computed at a pressure of 101.325 kPa absolute and a temperature of 15°C.
2. Available data is insufficient for calculation of condensate reserves.

PCI CANTERRA BELE O-35

LIMESTONE MATRIX
SANDSTONE MATRIX

MOUNT CLARK FM.

UPPER SAND

1343m (-945.2m)

1350

NET PAY

CAVED

3.0m

LOWER SAND
GR

4.5m

PROTEROZOIC

1361.0m (-963.2m)

Density Porosity

Pe

PR

PR

CNL-LDT log over
the Mount Clark Formation at
PCI CANTERRA BELE O-35.

BS (MM)	
150.00	400.00
SGR (GAPI)	
0.0	150.00
CALI (MM)	

PEF	
0.0	10.000
DPHI	
.45000	-.1500
NPHI	

