

INTEGRATED PRODUCTION SERVICES



Project Management & Engineering

STATIC GRADIENT

PARAMOUNT RESOURCES LTD.

PARA ET AL CAMERON h-058

H-058

FIELD: CAMERON HILLS

FORMATION: SULPHUR POINT

FEBRUARY 22, 2005

(Data Supplied By: IPS Slickline Services)

DISTRIBUTION:

PREPARED BY: CAL-SCAN SERVICES LTD.

DATE: February 28, 2005

Project Management & Engineering, A Division of Integrated Production Services

Property Management Production Optimization Exploitation / Engineering Services Pressure Transient Analysis
1100, 840 – 7th Avenue S. W. Calgary, Alberta T2P 3G2 Tel: (403) 266-0909 Fax: (403) 269-4136

Website: www.ipsl.ca

INTEGRATED PRODUCTION SERVICES LTD.

Subsurface Pressure Measurements

Company: PARAMOUNT RESOURCES LTD.
Field: CAMERON HILLS
Pool: SULPHUR POINT
Prod. Int KB: 1403.0 to 1419.0
Elev. (GL) 728.4 (KB) 733.1
Pool datum:

Well name: PARA ET AL CAMERON h-058
Location: H-058
Status: Gas
Prod. through: 73.0 mm Tubing
Mid-point prod.int. KB: 1411.0
Datum depth of well KB:

Type of test: BOTTOM HOLE STATIC GRADIENT

Date of test: 2005 02 22

Temperature at run depth: 51.5

Tubing pres: 2897.0/2900.0

Casing pres: 1231.0/1232.0

Shut in time: 2005 02 14 0830

Duration of Shut in: 198.0

Deviated Well: N

Depths corrected to TVD: Y

Note: All units in metric, run depth in meters CF; pressure in kPaa

TOP RECORDER

BOTTOM RECORDER

Element serial#: 19106
Pressure Range: 0 - 24133.0
Manufacturer: CAL-SCAN SERVICES LTD.
Latest calibration: 2004 06 14
Gauge started: 2005 02 22 1305:00
Gauge stopped: 2005 02 22 1500:00
On bottom: 2005 02 22 1416:00
Off bottom: 2005 02 22 1432:00
Run Depth: 1405.8
Grad. at run depth: 0.229
Pres. at run depth: 3230.6
Pres. at mid point perf.: 3230.8
Pres. at datum depth:

Element serial#: 19107
Pressure Range: 0 - 24133.0
Manufacturer: CAL-SCAN SERVICES LTD.
Latest calibration: 2004 06 14
Gauge started: 2005 02 22 1305:00
Gauge stopped: 2005 02 22 1500:00
On bottom: 2005 02 22 1416:00
Off bottom: 2005 02 22 1432:00
Run Depth: 1406.3
Grad. at run depth: 0.221
Pres. at run depth: 3235.0
Pres. at mid point perf.: 3235.0
Pres. at datum depth:

Depth m	Temp Deg. C	Pressure kPaa	Gradient kPa/m
-0.5	7.10	2889.6	0.000
299.5	10.30	2967.3	0.259
599.5	23.00	3039.3	0.240
899.5	32.60	3112.9	0.246
1199.5	44.80	3182.7	0.233
1299.5	49.80	3205.9	0.232
1345.5	51.80	3216.7	0.234
1375.5	52.70	3223.7	0.232
1405.8	51.60	3230.6	0.229

Depth m	Temp Deg. C	Pressure kPaa	Gradient kPa/m
0.0	5.60	2894.8	0.000
300.0	10.80	2971.3	0.255
600.0	23.30	3042.2	0.237
900.0	32.90	3114.9	0.242
1200.0	45.40	3186.1	0.237
1300.0	50.20	3210.2	0.241
1346.0	52.10	3221.3	0.243
1376.0	52.80	3228.3	0.232
1406.3	51.50	3235.0	0.221

Fluid level: N/A

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Remarks:

Producing Intervals = 1403.0-1405.0, 1412.0-1415.0 & 1416.0-1419.0 mKB.

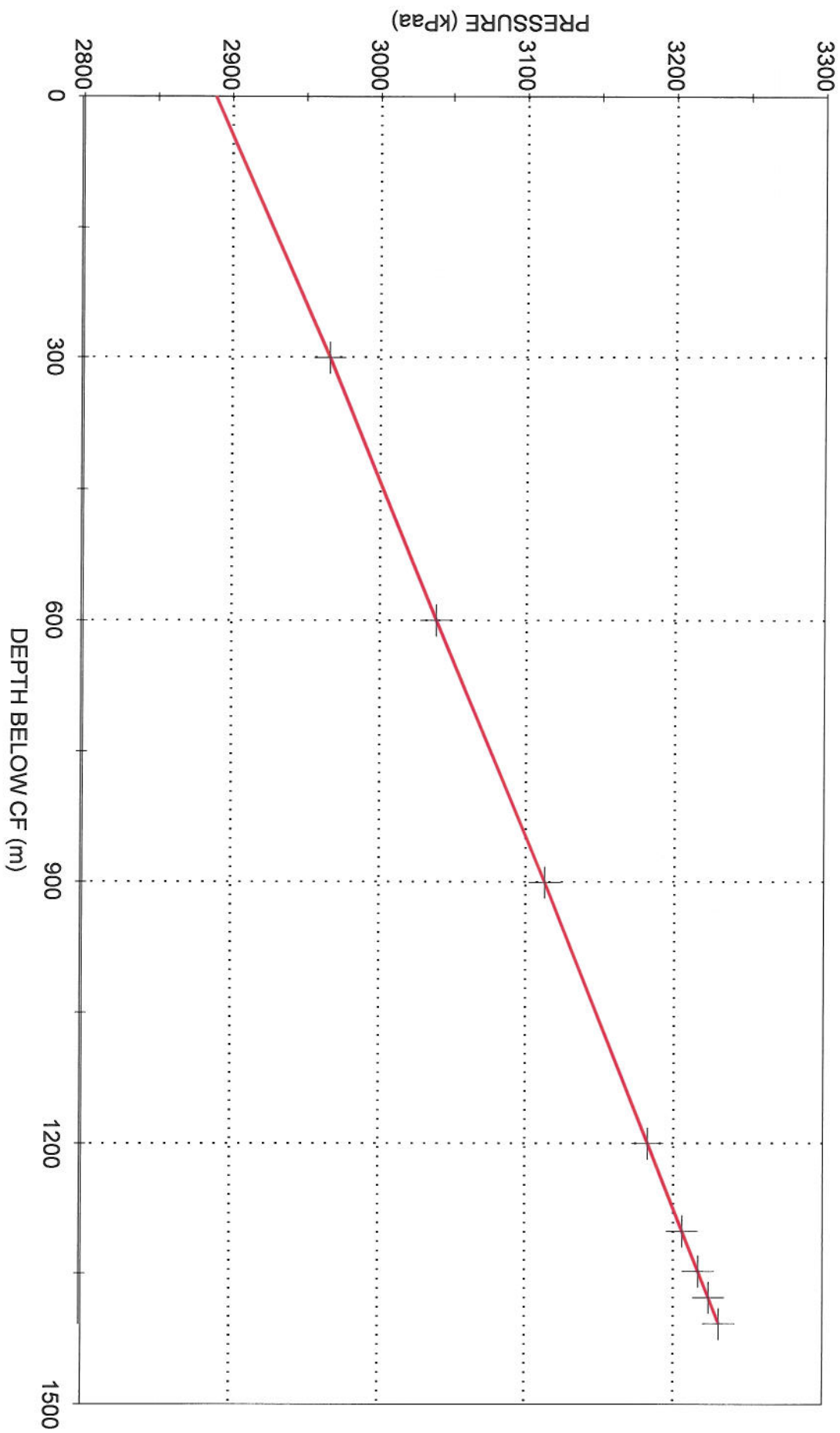
Report by CAL-SCAN SERVICES LTD.

PRESSURE VS DEPTH PLOT
Company: PARAMOUNT RESOURCES LTD.

Location: H-058

Date of Test: 2005 02 22

Recorder Serial Number: 19106



PRESSURE VS DEPTH PLOT
Company: PARAMOUNT RESOURCES LTD.

Location: H-058

Date of Test: 2005 02 22

Recorder Serial Number: 19107

