

INTEGRATED PRODUCTION SERVICES



Project Management & Engineering

STATIC GRADIENT

**PARAMOUNT RESOURCES LTD.
PARAMOUNT ET AL CAMERON n-028
N-028
FIELD: CAMERON HILLS
FORMATION: SULPHUR POINT
FEBRUARY 23, 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: 1404.5 to 1420.0
Elev. (GL) 760.1 (KB) 764.1
Pool datum:

Well name: PARAMOUNT ET AL CAMERON n-028
Location: N-028
Status: Gas
Prod. through: 73.0 mm Tubing
Mid-point prod.int. KB: 1412.25
Datum depth of well KB:

Type of test: BOTTOM HOLE STATIC GRADIENT

Date of test: 2005 02 23

Temperature at run depth: 53.5

Tubing pres: 3806.0/3807.0

Casing pres: N/A

Shut in time: 2005 02 14 0830

Duration of Shut in: 226.5

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 23 1725:00
Gauge stopped: 2005 02 23 1920:00
On bottom: 2005 02 23 1842:00
Off bottom: 2005 02 23 1900:00
Run Depth: 1408.8
Grad. at run depth: 0.308
Pres. at run depth: 4243.1
Pres. at mid point perf.: 4243.0
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 23 1725:00
Gauge stopped: 2005 02 23 1920:00
On bottom: 2005 02 23 1842:00
Off bottom: 2005 02 23 1900:00
Run Depth: 1409.3
Grad. at run depth: 0.298
Pres. at run depth: 4247.7
Pres. at mid point perf.: 4247.5
Pres. at datum depth:

Depth m	Temp Deg. C	Pressure kPaa	Gradient kPa/m
-0.5	5.40	3794.8	0.000
299.5	13.10	3896.0	0.337
599.5	25.30	3992.4	0.322
899.5	34.70	4088.1	0.319
1199.5	46.50	4180.6	0.308
1299.5	50.90	4210.6	0.300
1348.5	52.90	4225.0	0.293
1378.5	52.90	4233.8	0.293
1408.8	53.50	4243.1	0.308

Depth m	Temp Deg. C	Pressure kPaa	Gradient kPa/m
0.0	4.60	3800.2	0.000
300.0	13.30	3900.0	0.333
600.0	25.60	3996.5	0.322
900.0	34.90	4091.9	0.318
1200.0	46.70	4184.5	0.309
1300.0	51.10	4215.2	0.307
1349.0	53.10	4230.1	0.303
1379.0	52.90	4238.7	0.288
1409.3	53.50	4247.7	0.298

Fluid level: N/A

Fluid level: N/A

Remarks:

Producing Intervals = 1404.5-1406.0, 1409.0-1413.0 & 1415.0-1420.0 mKB.

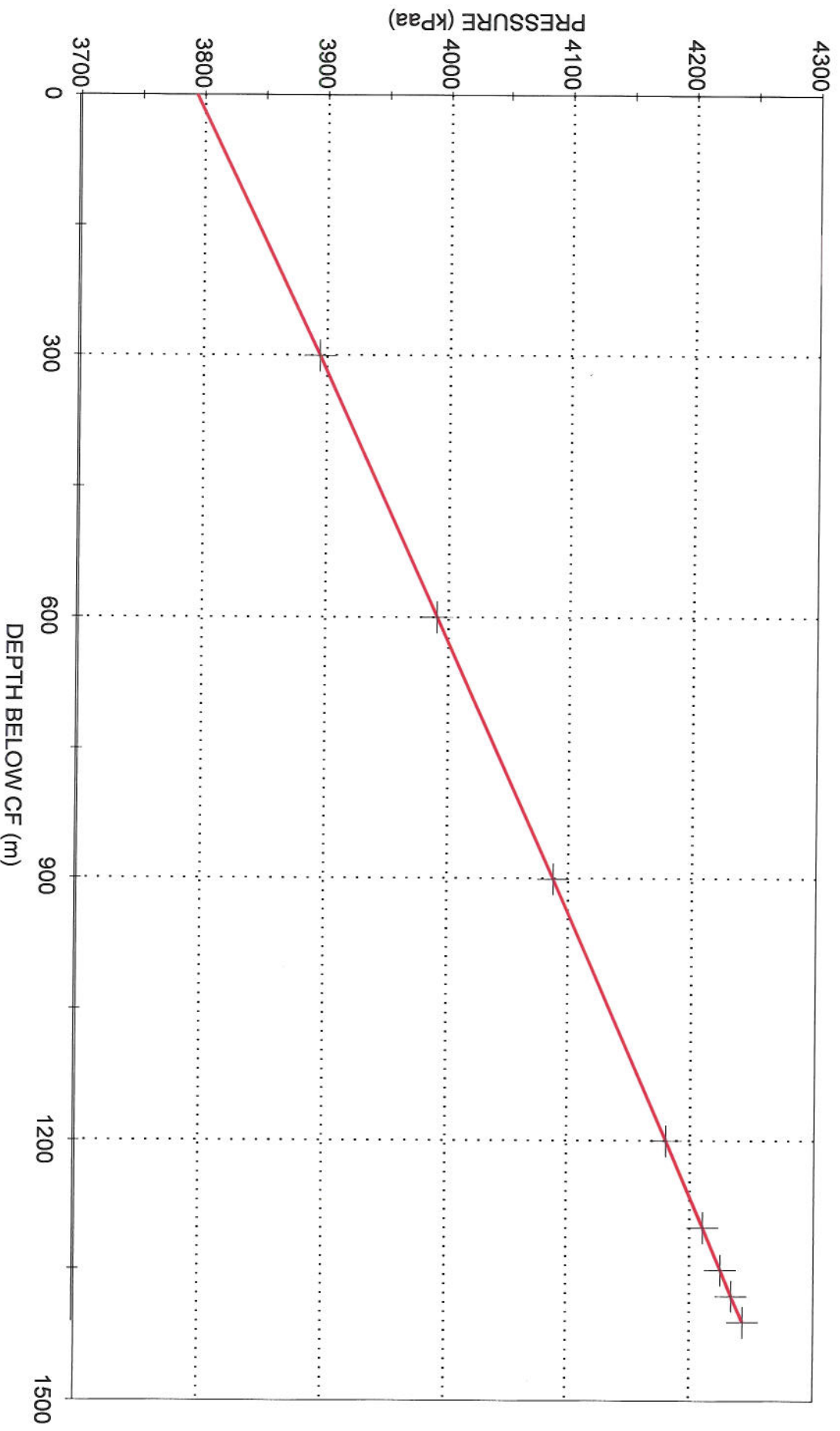
Report by CAL-SCAN SERVICES LTD.

PRESSURE VS DEPTH PLOT
Company: PARAMOUNT RESOURCES LTD.

Location: N-028

Date of Test: 2005 02 23

Recorder Serial Number: 19106



PRESSURE VS DEPTH PLOT
Company: PARAMOUNT RESOURCES LTD.

Location: N-028

Date of Test: 2005 02 23

Recorder Serial Number: 19107

