

Pressure Survey Report

SURVEY COMPANY NAME

OIL COMPANY NAME

WELL NAME

100/00-00-000-00W5/0

EDM SANDS 00 & 02

DEC 11 - 12, 2006

Flow and Build-Up, Static Gradient

Report Prepared by

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Ref #: RD07-0000



Well Information

OIL COMPANY NAME
WELL NAME
100/00-00-000-00W5/0
DEC 11 - 12, 2006

Flow and Build-Up, Static Gradient

EUB Well License Number: 0123456
Test Purpose: Initial Test
Field: MEDICINE RIVER
Formation Name: EDM SANDS 00 & 02
Well Fluid Status: (06) Water H2S: N
Well Type: Vertical
KB Elevation: 975.00 Open Hole: N
CF Elevation: 971.40
Production Interval: 381.50 - 384.00 MKB
444.00 - 674.50
Mid Point Perfs.: 528.00 MKB-TVD
Producing Through: Casing
MM Tbg. M KB
114.30 MM Csg. 850.00 M KB
PBSD: 950.00 M KB

Test Summary

Start of Test: 2006 12 11 0756
Well Shut-In: 2006 12 11 1306
Final Test Time: 2006 12 12 2052
Initial Tubing Pressure: Final Tubing Pressure: KPAA
Initial Casing Pressure: 593.0 Final Casing Pressure: 437.4
Run Depth: 671.00 M CF-TVD
Final Pressure: 2522.35 KPAA
Final Temperature: 23.31 Deg. C
Primary Gauge (1): Gradient at Run Depth: 10.251 KPAA / M
Calculated Pressure at MPP: 1049.91 KPAA
Gauge Program: 30 SEC

Report Prepared by:

SURVEY COMPANY NAME

Extended Test Data

OIL COMPANY NAME
WELL NAME
100/00-00-000-00W5/0

DEC 11 - 12, 2006

Formation: EDM SANDS 00 & 02

Test Type: Flow and Build-Up

Initial Tubing Pressure: 593.0 KPA
Final Tubing Pressure: 437.4 KPA
Initial Casing Pressure: 593.0 KPA
Final Casing Pressure: 437.4 KPA

Top Gauge

75115
% Acc. 0.024 KPA 20685
% Res. 0.0003 11/11/2006
E.S.Kyle Spartek Recorder - Strain
12/11/06 07:56:05
M CF-TVD 670.40
KPA 2517.92
Deg. C 23.32
KPA / M 10.251

Gauge Serial #
Range
Calibration Date
Gauge Type

Gauge Start Time

Run Depth

Pressure
Temperature
Gradient

Bottom Gauge

75344
20685 KPA 0.024 % Acc.
11/11/2006 0.0003 % Res.
E.S.Kyle Spartek Recorder - Strain
12/11/06 07:56:05
671.00 M CF-TVD
2522.35 KPA
23.31 Deg. C
10.251 KPA / M

Gauge Event	Temp Deg. C	Pressure KPA	Real Time (mm/dd/yy hh:mm:ss)	Temp Deg. C	Pressure KPA	Duration of Event Hours
On Bottom	22.55	2513.01	12/11/06 08:25:00	22.66	2516.46	
Open to Flow	23.25	2516.47	12/11/06 08:32:00	23.25	2519.91	4.6
Shut-In	23.04	2503.90	12/11/06 13:06:00	23.05	2507.43	31.1
Off Bottom	23.32	2517.92	12/12/06 20:09:00	23.31	2522.35	35.7

Pressure Corrected to Run Depth

KPA 2524.07 671.00 2522.35 KPA

Calculated Pressure at MPP

KPA 1050.89 524.40 1049.91 KPA

Remarks:

SURVEY COMPANY NAME

Gradient Test Data

Dec 12 - 2006

OIL COMPANY NAME
100/00-00-000-00W5/0

WELL NAME
Formation: EDM SANDS 00 & 02

Initial Tubing Pressure:
Initial Casing Pressure: 593.0 KPA

Final Tubing Pressure:
Final Casing Pressure: 437.4 KPA

Top Gauge

75115
% Acc. 0.024 KPA 20685
% Res. 0.0003 11/11/2006
E.S.Kyle Spartek Recorder - Strain

12/11/06 07:56:05

Gauge Serial #
Range
Calibration Date
Gauge Type

Gauge Start Time

Bottom Gauge

75344
20685 KPA 0.024 % Acc.
11/11/2006 0.0003 % Res.
E.S.Kyle Spartek Recorder - Strain

12/11/06 07:56:05

Real Time HH:MM:SS	Depth MCF-TVD	Temp Deg. C	Pressure KPA	Gradient KPA / M		Real Time HH:MM:SS	Depth MCF-TVD	Temp Deg. C	Pressure KPA	Gradient KPA / M
20:49:00	0.00	12.47	440.15	0.000		20:49:00	0.00	12.60	440.17	0.000
20:45:30	199.40	13.87	445.99	0.029		20:45:30	200.00	14.10	446.28	0.031
20:39:30	378.40	15.56	451.37	0.030		20:39:30	379.00	15.93	451.60	0.030
20:34:00	441.40	16.60	453.29	0.030		20:34:00	442.00	16.55	453.55	0.031
20:27:30	475.40	16.95	583.31	3.824		20:27:30	476.00	16.92	587.55	3.941
20:22:30	487.90	17.35	702.59	9.542		20:22:30	488.50	17.33	706.96	9.553
20:16:00	625.40	21.68	2056.64	9.848		20:16:00	626.00	21.66	2061.05	9.848
20:09:00	670.40	23.32	2517.92	10.251		20:09:00	671.00	23.31	2522.35	10.251

	M CF-TVD	670.40	Representative Depth	671.00	M CF-TVD
On Bottom	23.32	2518.38	12/12/06 18:09:00	2.0 Hrs.	23.31
Off Bottom	23.32	2517.92	12/12/06 20:09:00		23.31
	KPA / M	10.251	Gradient	10.251	KPA / M

Calculated Pressure at MPP

KPA 1050.89 524.40 1049.91 KPA

Pressure Corrected to Run Depth

KPA 2524.07 671.00 2522.35 KPA

453.91 KPA M CF-TVD 461.84 Calculated Fluid Level 462.04 M CF-TVD KPA 454.17

Remarks: