



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Woolsey Operating Co.LLC

Platt Gas Unit#3

125 N.Market, Ste.1000
Wichita Ks.67202

9-35s-12w Barber Ks.

ATTN: Scott Alberg

Job Ticket: 041601

DST#: 1

Test Start: 2011.01.14 @ 01:50:44

GENERAL INFORMATION:

Formation: **Miss.**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:16:14

Time Test Ended: 11:35:29

Test Type: Conventional Bottom Hole

Tester: Gary Pevoteaux

Unit No: 39

Interval: 4763.00 ft (KB) To 4918.00 ft (KB) (TVD)

Reference Elevations: 1428.00 ft (KB)

Total Depth: 4918.00 ft (KB) (TVD)

1417.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 11.00 ft

Serial #: 8167 Inside

Press @RunDepth: 106.00 psig @ 4764.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.01.14

End Date:

2011.01.14

Last Calib.:

2011.01.14

Start Time: 01:50:49

End Time:

11:35:29

Time On Btm:

2011.01.14 @ 04:11:59

Time Off Btm:

2011.01.14 @ 08:49:29

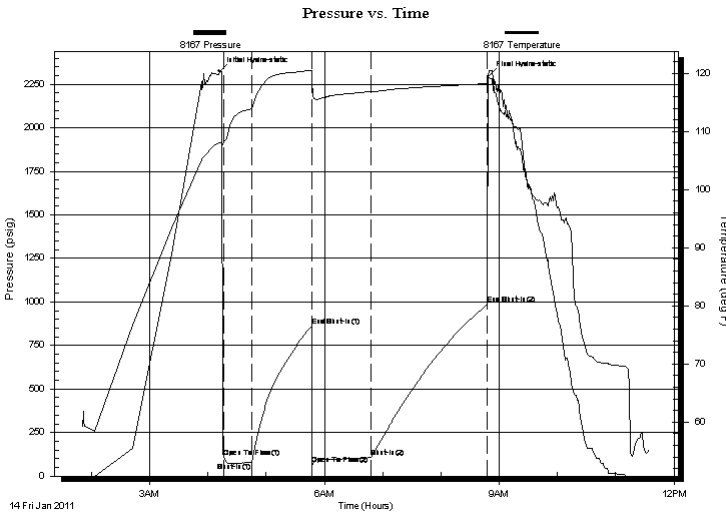
TEST COMMENT: IF:Strong blow . B.O.B. in 3 mins.GTS in 13 mins.(see gas flow report)

IS:No blow .

FF:Strong blow . (sae gas flow report)

FS:No blow .

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2323.78	108.07	Initial Hydro-static
5	109.65	108.17	Open To Flow (1)
34	80.88	113.99	Shut-In(1)
95	863.08	120.51	End Shut-In(1)
96	68.12	118.96	Open To Flow (2)
157	106.00	116.89	Shut-In(2)
276	985.65	118.25	End Shut-In(2)
278	2299.07	120.24	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	GCM 7%g 93%m	0.30
120.00	SO&GCM 1%o 9%g 90%m	0.59

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	3.00	27.60
Last Gas Rate	0.25	1.00	24.43
Max. Gas Rate	0.25	5.00	30.78



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FLUID SUMMARY

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DST#: 1

ATTN: Scott Alberg

Test Start: 2011.01.14 @ 01:50:44

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

3000 ppm

Viscosity: 47.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.99 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
60.00	GCM 7%g 93%m	0.295
120.00	SO&GCM 1%o 9%g 90%m	0.590

Total Length: 180.00 ft

Total Volume: 0.885 bbl

Num Fluid Samples: 0

Num Gas Bombs: 1

Serial #: gp-1

Laboratory Name: Caraway

Laboratory Location:

Recovery Comments:



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GAS RATES

Woolsey Operating Co.LLC

Platt Gas Unit#3

125 N.Market, Ste.1000
Wichita Ks.67202

9-35s-12w Barber Ks.

Job Ticket: 041601

DST#: 1

ATTN: Scott Alberg

Test Start: 2011.01.14 @ 01:50:44

Gas Rates Information

Temperature: 59 deg C
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m ³ /d)
1	20	0.25	3.00	27.60
1	30	0.25	3.50	28.40
2	10	0.25	5.00	30.78
2	20	0.25	3.00	27.60
2	30	0.25	1.00	24.43

Pressure vs. Time

