



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Berexco LLC
 2020 N.Bramblewood
 Wichita Ks.67206
 ATTN: Kent Crisler

KGS#1-28
28-31s-1w Sumner Ks.
 Job Ticket: 041613 **DST#: 1**
 Test Start: 2011.03.05 @ 07:56:09

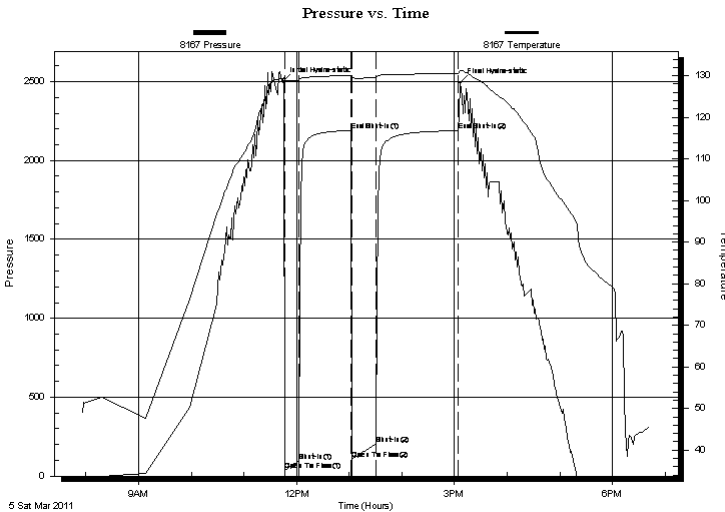
GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole
 Time Tool Opened: 11:46:24
 Tester: Gary Pevoteaux
 Time Test Ended: 18:42:54
 Unit No: 56
Interval: 5133.00 ft (KB) To 5250.00 ft (KB) (TVD)
 Reference Elevations: 1270.00 ft (KB)
 Total Depth: 5250.00 ft (KB) (TVD)
 1257.00 ft (CF)
 Hole Diameter: 7.88 inches
 Hole Condition: Fair
 KB to GR/CF: 13.00 ft

Serial #: 8167 Inside
 Press @ RunDepth: 202.79 psig @ 5134.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2011.03.05 End Date: 2011.03.05 Last Calib.: 2011.03.05
 Start Time: 07:56:14 End Time: 18:42:54 Time On Btm: 2011.03.05 @ 11:44:24
 Time Off Btm: 2011.03.05 @ 15:06:24

TEST COMMENT: IF:Weak blow . Slow increase to 4".
 IS:No blow .
 FF:Weak blow . Slow increase to 3".
 FS:No blow .

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2501.29	129.43	Initial Hydro-static
2	36.02	128.83	Open To Flow (1)
18	95.97	128.93	Shut-In(1)
78	2189.46	130.04	End Shut-In(1)
79	106.59	129.51	Open To Flow (2)
106	202.79	129.54	Shut-In(2)
201	2186.18	130.50	End Shut-In(2)
202	2493.29	131.24	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
185.00	MW 33%w 67%w /Rw .22ohms@60deg	0.91
185.00	WM 50%w 50%w	0.91

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



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FLUID SUMMARY

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Job Ticket: 041613

DST#: 1

ATTN: Kent Crisler

Test Start: 2011.03.05 @ 07:56:09

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:

39000 ppm

Viscosity: 49.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 5.99 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
185.00	MW 33% _m 67% _w /Rw .22ohms @60deg	0.910
185.00	WM 50% _w 50% _m	0.910

Total Length: 370.00 ft

Total Volume: 1.820 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

