



**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: 44614 **DST#: 2**
Test Start: 2011.03.05 @ 19:14:32

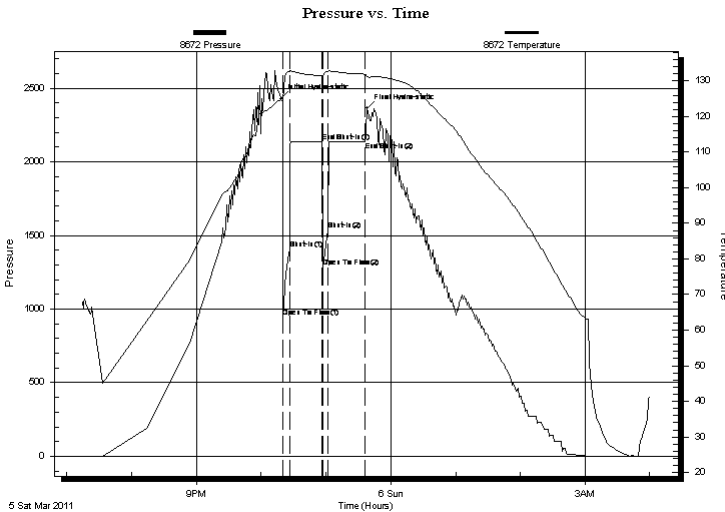
GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 22:20:17
Time Test Ended: 04:00:02
Interval: **5026.00 ft (KB) To 5047.00 ft (KB) (TVD)**
Total Depth: 5250.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Straddle
Tester: Gary Pevoteaux
Unit No: 56
Reference Elevations: 1270.00 ft (KB)
1257.00 ft (CF)
KB to GR/CF: 13.00 ft

Serial #: 8672 Inside
Press @ RunDepth: 1536.67 psig @ 5027.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2011.03.05 End Date: 2011.03.06 Last Calib.: 2011.03.06
Start Time: 19:14:37 End Time: 04:00:02 Time On Btm: 2011.03.05 @ 22:18:17
Time Off Btm: 2011.03.05 @ 23:38:17

TEST COMMENT: IF: Strong blow . B.O.B. in 12 secs.
IS: No blow .
FF: Strong blow . B.O.B. o 20 secs.
FS: No blow .

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2428.68	124.88	Initial Hydro-static
2	949.34	124.55	Open To Flow (1)
9	1410.46	132.67	Shut-In(1)
39	2137.71	131.45	End Shut-In(1)
39	1284.52	131.16	Open To Flow (2)
44	1536.67	132.69	Shut-In(2)
78	2137.94	131.93	End Shut-In(2)
80	2362.88	131.15	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
230.00	MW 28% m 72% w	1.13
2480.00	SW	31.91

Gas Rates

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



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FLUID SUMMARY

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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:

34000 ppm

Viscosity: 49.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 5.98 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
230.00	MW 28% _m 72% _w	1.131
2480.00	SW	31.909

Total Length: 2710.00 ft Total Volume: 33.040 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Rw .29ohma @ 51 deg

