



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Berexco, LLC
 2020 N. Bramblewood
 Wichita, KS. 67206
 ATTN: Bryan Bynog

22-15s-18w-Ellis
Joseph #1
 Job Ticket: 44723 **DST#: 4**
 Test Start: 2012.01.22 @ 22:19:27

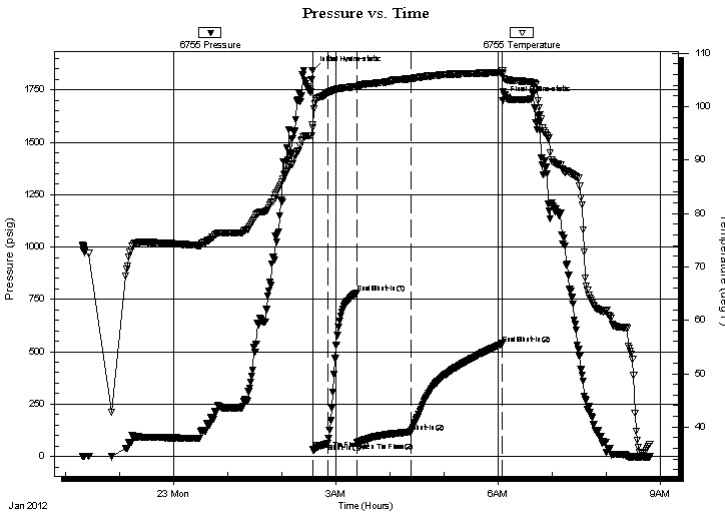
GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 02:34:42
 Time Test Ended: 08:48:42
 Interval: **3624.00 ft (KB) To 3632.00 ft (KB) (TVD)**
 Total Depth: 3632.00 ft (KB) (TVD)
 Hole Diameter: 7.80 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Jason McLemore
 Unit No: 54
 Reference Elevations: 2058.00 ft (KB)
 2047.00 ft (CF)
 KB to GR/CF: 11.00 ft

Serial #: 6755 Inside
 Press @ Run Depth: 117.20 psig @ 3626.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.01.22 End Date: 2012.01.23 Last Calib.: 2012.01.23
 Start Time: 22:19:29 End Time: 08:48:42 Time On Btm: 2012.01.23 @ 02:34:27
 Time Off Btm: 2012.01.23 @ 06:05:12

TEST COMMENT: IFP-Good Blow ,BOB in 12 Min.
 ISI-Dead
 FFP-Good Blow , BOB in 32 Min.
 FSI-Dead

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1842.61	96.61	Initial Hydro-static
1	32.44	96.06	Open To Flow (1)
17	61.17	102.58	Shut-In(1)
49	780.95	103.76	End Shut-In(1)
50	69.06	103.47	Open To Flow (2)
110	117.20	105.24	Shut-In(2)
211	538.32	106.36	End Shut-In(2)
211	1700.28	106.78	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	OCM-10%O-90%M	0.15
220.00	Free Oil	1.08

* Recovery from multiple tests

Gas Rates

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



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FLUID SUMMARY

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DST#: 4

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Test Start: 2012.01.22 @ 22:19:27

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

31 deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 11.96 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 8000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	OCM-10%O-90%M	0.148
220.00	Free Oil	1.082

Total Length: 250.00 ft Total Volume: 1.230 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

