



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Berexco, LLC

22-15s-18w-Ellis

2020 N. Bramblewood
Wichita, KS. 67206

Joseph #1

Job Ticket: 44722

DST#: 3

ATTN: Bryan Bynog

Test Start: 2012.01.22 @ 04:31:42

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:45:12

Time Test Ended: 14:54:57

Test Type: Conventional Bottom Hole (Reset)

Tester: Jason McLemore

Unit No: 54

Interval: 3538.00 ft (KB) To 3624.00 ft (KB) (TVD)

Total Depth: 3624.00 ft (KB) (TVD)

Hole Diameter: 7.80 inches Hole Condition: Good

Reference Elevations: 2058.00 ft (KB)

2047.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 6755 Inside

Press @ Run Depth: 82.74 psig @ 3606.00 ft (KB)

Start Date: 2012.01.22

End Date:

2012.01.22

Start Time: 04:31:44

End Time:

14:54:57

Capacity: 8000.00 psig

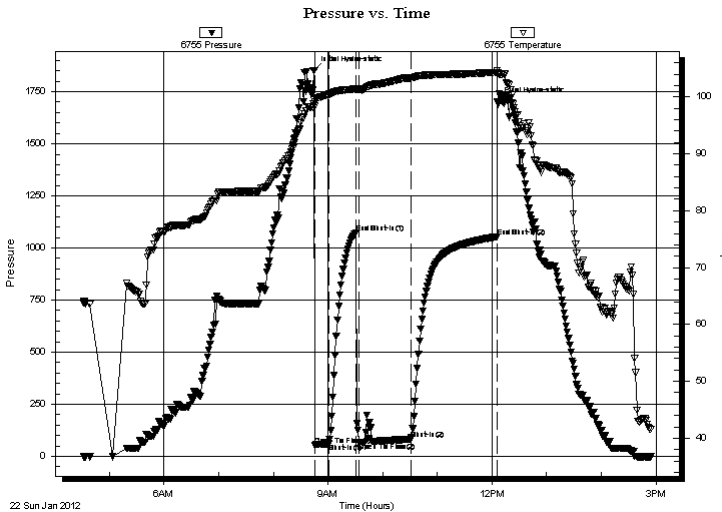
Last Calib.: 2012.01.22

Time On Btm: 2012.01.22 @ 08:44:57

Time Off Btm: 2012.01.22 @ 12:05:57

TEST COMMENT: IFP-Weak Blow , Built to 2-1/8"
ISI-Dead
FFP-Weak Blow , Built to 2-1/2"
FSI-Dead

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1851.83	99.42	Initial Hydro-static
1	54.39	98.38	Open To Flow (1)
16	60.82	100.46	Shut-In(1)
46	1073.07	101.38	End Shut-In(1)
50	68.88	101.30	Open To Flow (2)
107	82.74	103.30	Shut-In(2)
201	1054.70	104.33	End Shut-In(2)
201	1702.20	104.67	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
65.00	OCM-25%O-75%M	0.32
5.00	Free Oil	0.02

Gas Rates

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

* Recovery from multiple tests



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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: 41.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 11.98 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 11000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
65.00	OCM-25%O-75%M	0.320
5.00	Free Oil	0.025

Total Length: 70.00 ft Total Volume: 0.345 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

