



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

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

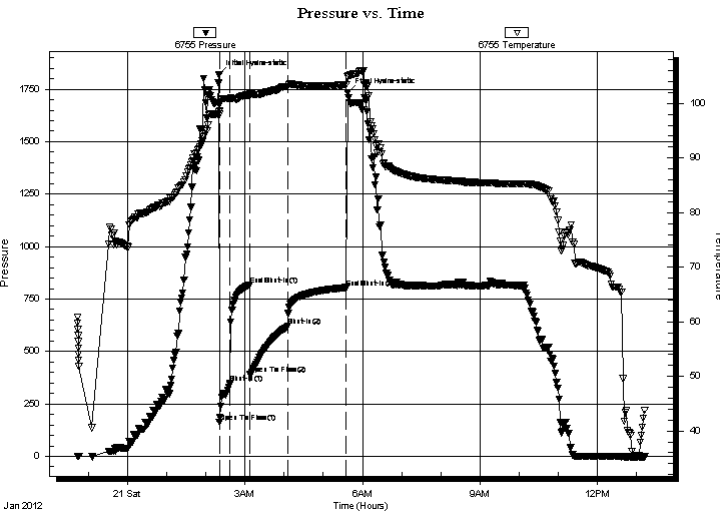
22-15s-18w-Ellis
Joseph #1
 Job Ticket: 44721 **DST#: 2**
 Test Start: 2012.01.20 @ 22:43:46

GENERAL INFORMATION:

Formation: **H-I-J**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 02:20:46
 Time Test Ended: 13:12:31
 Interval: **3440.00 ft (KB) To 3540.00 ft (KB) (TVD)**
 Total Depth: 3540.00 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: 619.61 psig @ 3443.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.01.20 End Date: 2012.01.21 Last Calib.: 2012.01.21
 Start Time: 22:43:48 End Time: 13:12:31 Time On Btm: 2012.01.21 @ 02:20:16
 Time Off Btm: 2012.01.21 @ 05:37:01

TEST COMMENT: IFP-Strong, BOB in 1 Min.
 ISI-Blow back BOB, Strong
 FFP-Strong, BOB in 1 Min., Gas To Surface in 50 Min., Too Weak to Gauge
 FSI-Blow back BOB, Strong



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1820.58	98.40	Initial Hydro-static
1	163.09	98.02	Open To Flow (1)
17	347.20	100.85	Shut-In(1)
48	818.05	101.56	End Shut-In(1)
48	393.10	101.48	Open To Flow (2)
106	619.61	103.14	Shut-In(2)
195	804.28	103.45	End Shut-In(2)
197	1732.57	104.80	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	GMO-30%G-50%O-20%M	0.30
1580.00	Gassy Oil-30%G-70%O	17.86

* Recovery from multiple tests

Gas Rates

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



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FLUID SUMMARY

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Job Ticket: 44721

DST#: 2

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Test Start: 2012.01.20 @ 22:43:46

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

39 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 bbbl
60.00	GMO-30%G-50%O-20%M	0.295
1580.00	Gassy Oil-30%G-70%O	17.864

Total Length: 1640.00 ft

Total Volume: 18.159 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

