



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Berexco LLC
Po Box 20380
Wichita Ks 67208
ATTN: Bruce Meyer

Saturin Unit #1
9-14s-17w
Job Ticket: 040924 **DST#: 5**
Test Start: 2010.10.19 @ 12:58:40

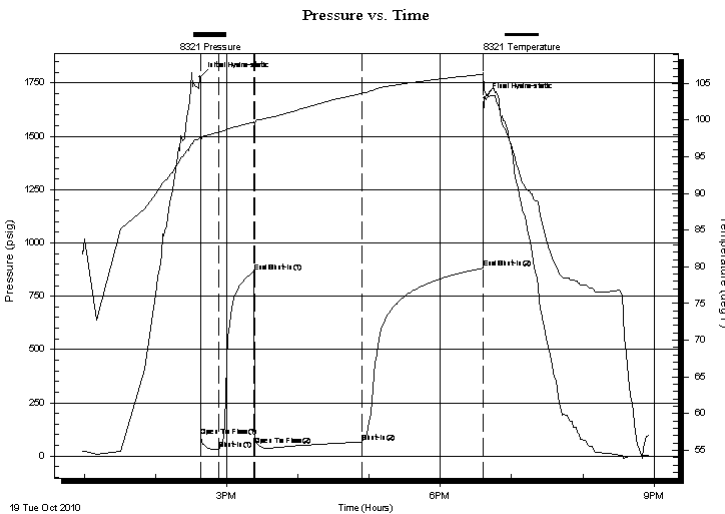
GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 14:38:10
Time Test Ended: 20:56:40
Interval: **3575.00 ft (KB) To 3591.00 ft (KB) (TVD)**
Total Depth: 3591.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole
Tester: Jeff Brown
Unit No: 44
Reference Elevations: 2034.00 ft (KB)
2023.00 ft (CF)
KB to GR/CF: 11.00 ft

Serial #: 8321 Inside
Press @ Run Depth: 66.33 psig @ 3578.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2010.10.19 End Date: 2010.10.19 Last Calib.: 2003.01.04
Start Time: 12:58:43 End Time: 20:56:42 Time On Btm: 2010.10.19 @ 14:37:42
Time Off Btm: 2010.10.19 @ 18:37:12

TEST COMMENT: IFP-Weak blow built to 2 1/2 in
ISI-Dead no blow back
FFP-Good low BOB in 83 min
FSIDead no blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1778.45	97.71	Initial Hydro-static
1	93.15	96.97	Open To Flow (1)
16	31.09	98.33	Shut-In(1)
46	865.85	99.75	End Shut-In(1)
46	94.24	99.42	Open To Flow (2)
136	66.33	103.64	Shut-In(2)
238	880.62	106.23	End Shut-In(2)
240	1681.63	104.14	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
115.00	Free Oil	0.57
15.00	HOCM 30% O70%M	0.07
200.00	GIP	0.98

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:

32 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 72.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
115.00	Free Oil	0.566
15.00	HOCM 30% O 70% M	0.074
200.00	GIP	0.984

Total Length: 330.00 ft

Total Volume: 1.624 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

