



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Berexco
2020 Bramblewood
Wichita Ks, 67206
ATTN: Ed Grieves

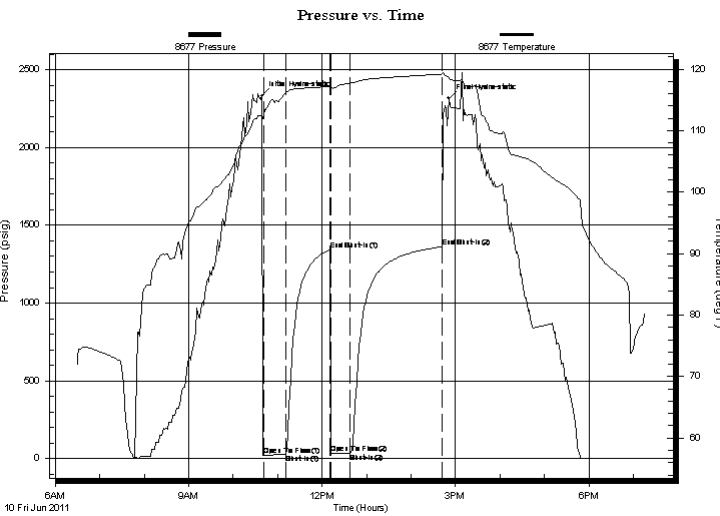
Barker #1-23
23/26s/34w
Job Ticket: 42210 **DST#: 2**
Test Start: 2011.06.10 @ 06:30:16

GENERAL INFORMATION:

Formation: **Atoka**
Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole
Time Tool Opened: 10:40:46 Tester: Mike Slemp
Time Test Ended: 19:15:31 Unit No: 53
Interval: 4821.00 ft (KB) To 4892.00 ft (KB) (TVD) Reference Elevations: 2972.00 ft (KB)
Total Depth: 4892.00 ft (KB) (TVD) 2962.00 ft (CF)
Hole Diameter: 7.78 inches Hole Condition: Good KB to GR/CF: 10.00 ft

Serial #: 8677 Inside
Press @ Run Depth: 38.01 psig @ 4823.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2011.06.10 End Date: 2011.06.10 Last Calib.: 2011.06.10
Start Time: 06:30:17 End Time: 19:15:31 Time On Btm: 2011.06.10 @ 10:39:01
Time Off Btm: 2011.06.10 @ 14:51:01

TEST COMMENT: IF- Weak building blow , 1/2 inch in 30 min
IS- No blow back
FF- No blow
FS- No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2332.79	112.67	Initial Hydro-static
2	21.56	111.87	Open To Flow (1)
32	29.80	116.14	Shut-In(1)
91	1341.93	117.18	End Shut-In(1)
93	32.57	117.08	Open To Flow (2)
119	38.01	117.71	Shut-In(2)
244	1362.69	119.21	End Shut-In(2)
252	2315.95	118.56	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	100% mud	0.10

Gas Rates

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



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FLUID SUMMARY

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Test Start: 2011.06.10 @ 06:30:16

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:

ppm

Viscosity: 46.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.98 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2200.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	100% mud	0.098

Total Length: 20.00 ft Total Volume: 0.098 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

