



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Berexco LLC  
2020 N Bramblewood  
Wichita Ks, 67206  
ATTN: Ed Grieves

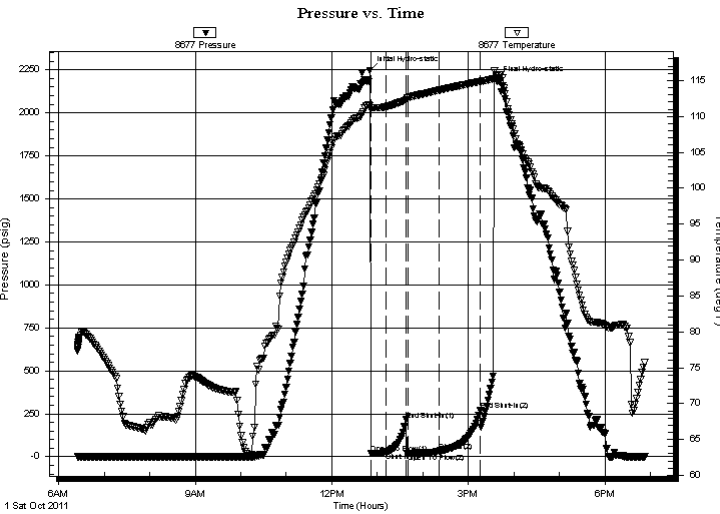
**6/27s/33w**  
**Earl 'B' #1-6**  
Job Ticket: 42271      **DST#: 1**  
Test Start: 2011.10.01 @ 06:25:02

## GENERAL INFORMATION:

Formation: **Marmaton 'B'**  
Deviated: No Whipstock: ft (KB)  
Time Tool Opened: 12:52:02  
Time Test Ended: 18:52:47  
Interval: **4627.00 ft (KB) To 4639.00 ft (KB) (TVD)**  
Total Depth: 4639.00 ft (KB) (TVD)  
Hole Diameter: 7.78 inches Hole Condition: Good  
Test Type: Conventional Bottom Hole (Initial)  
Tester: Mike Slemp  
Unit No: 53  
Reference Elevations: 2958.00 ft (KB)  
2946.00 ft (CF)  
KB to GR/CF: 12.00 ft

**Serial #: 8677      Inside**  
Press @ RunDepth: 32.29 psig @ 4629.00 ft (KB)      Capacity: 8000.00 psig  
Start Date: 2011.10.01      End Date: 2011.10.01      Last Calib.: 2011.10.01  
Start Time: 06:25:03      End Time: 18:52:47      Time On Btm: 2011.10.01 @ 12:50:17  
Time Off Btm: 2011.10.01 @ 15:36:32

**TEST COMMENT:** IF- Weak surface blow for 30 seconds, then died  
IS- No blow back  
FF- No blow  
FS- No blow back



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2247.45	111.52	Initial Hydro-static
2	18.95	110.97	Open To Flow (1)
21	26.86	111.34	Shut-In(1)
48	215.44	112.26	End Shut-In(1)
51	21.79	112.65	Open To Flow (2)
91	32.29	113.65	Shut-In(2)
146	268.46	114.88	End Shut-In(2)
167	2190.86	115.75	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
10.00	100% mud	0.05

## Gas Rates

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



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## FLUID SUMMARY

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Job Ticket: 42271

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### 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: 51.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.98 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5600.00 ppm

Filter Cake: inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	100% mud	0.049

Total Length: 10.00 ft      Total Volume: 0.049 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8677

Inside

Berexco LLC

Earl B#1-6

DST Test Number: 1

### Pressure vs. Time

