



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Berexco  
2020 Bramblewood  
Wichita Ks, 67206  
ATTN: Ed Grieves

**Barker #1-23**  
**23/26s/34w**  
Job Ticket: 42209 **DST#: 1**  
Test Start: 2011.06.08 @ 04:30:53

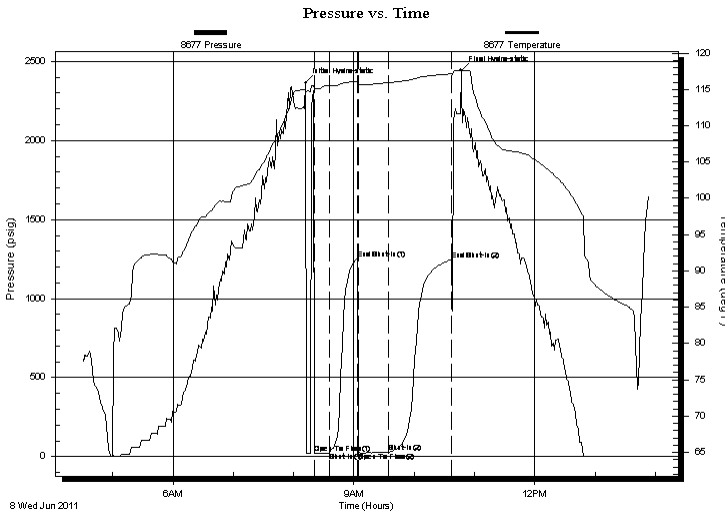
## GENERAL INFORMATION:

Formation: **Marmaton**  
Deviated: No Whipstock: ft (KB)  
Time Tool Opened: 08:20:38  
Time Test Ended: 13:54:23  
Interval: **4585.00 ft (KB) To 4601.00 ft (KB) (TVD)**  
Total Depth: 4601.00 ft (KB) (TVD)  
Hole Diameter: 7.78 inches Hole Condition: Good  
Test Type: Conventional Bottom Hole  
Tester: Mike Slemp  
Unit No: 53  
Reference Elevations: 2972.00 ft (KB)  
2962.00 ft (CF)  
KB to GR/CF: 10.00 ft

**Serial #: 8677 Inside**  
Press @ Run Depth: 27.89 psig @ 4587.00 ft (KB) Capacity: 8000.00 psig  
Start Date: 2011.06.08 End Date: 2011.06.08 Last Calib.: 2011.06.08  
Start Time: 04:30:54 End Time: 13:54:23 Time On Btm: 2011.06.08 @ 08:11:53  
Time Off Btm: 2011.06.08 @ 10:46:38

**TEST COMMENT:** IF- No blow , Flushed tool still no blow after opening  
IS- No blow back  
FF- No blow  
FS- No blow back

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2366.12	115.03	Initial Hydro-static
9	22.73	115.08	Open To Flow (1)
24	28.98	115.54	Shut-In(1)
52	1251.62	116.09	End Shut-In(1)
53	26.19	115.72	Open To Flow (2)
83	27.89	115.93	Shut-In(2)
145	1247.45	117.14	End Shut-In(2)
155	2443.01	117.61	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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## 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: 47.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.38 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3300.00 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:

# Pressure vs. Time

