



**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

Berexco  
2020 Bramblewood  
Wichita Ks, 67206  
ATTN: Ed Grieves

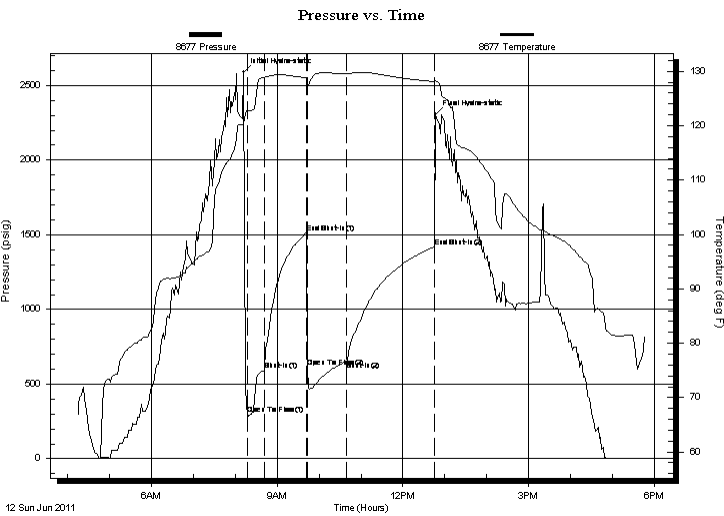
**Barker #1-23**  
**23/26s/34w**  
Job Ticket: 42212     **DST#: 4**  
Test Start: 2011.06.12 @ 04:15:44

**GENERAL INFORMATION:**

Formation: **Morrow**  
Deviated: No Whipstock:                      ft (KB)  
Time Tool Opened: 08:17:29  
Time Test Ended: 17:47:14  
**Interval: 4958.00 ft (KB) To 4995.00 ft (KB) (TVD)**  
Total Depth: 4995.00 ft (KB) (TVD)  
Hole Diameter: 7.78 inches Hole Condition: Good  
Test Type: Conventional Bottom Hole  
Tester: Mike Slemper  
Unit No: 53  
Reference Elevations: 2972.00 ft (KB)  
2962.00 ft (CF)  
KB to GR/CF: 10.00 ft

**Serial #: 8677     Inside**  
Press @ RunDepth: 651.60 psig @ 4960.00 ft (KB)  
Start Date: 2011.06.12     End Date: 2011.06.12  
Start Time: 04:15:45     End Time: 17:47:14  
Capacity: 8000.00 psig  
Last Calib.: 2011.06.12  
Time On Btm: 2011.06.12 @ 08:12:14  
Time Off Btm: 2011.06.12 @ 12:46:59

**TEST COMMENT:** IF- BOB in 1 min  
IS- BOB blow back  
FF- BOB ASAO GTS ASAO TSTM  
FS- BOB blow back



PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2587.48	120.34	Initial Hydro-static
6	301.83	122.73	Open To Flow (1)
30	593.05	128.84	Shut-In(1)
90	1510.38	128.78	End Shut-In(1)
91	614.42	128.19	Open To Flow (2)
147	651.60	129.59	Shut-In(2)
273	1418.96	128.14	End Shut-In(2)
275	2307.31	128.40	Final Hydro-static

**Recovery**

Length (ft)	Description	Volume (bbl)
2521.00	100%oil	29.50
94.00	OCM 50%Oil20%mud 30%gas	1.32

**Gas Rates**

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



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Berexco

**Barker #1-23**

2020 Bramblewood  
Wichita Ks, 67206

**23/26s/34w**

Job Ticket: 42212

**DST#: 4**

ATTN: Ed Grieves

Test Start: 2011.06.12 @ 04:15:44

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

38 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 47.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.06 in<sup>3</sup>

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
2521.00	100%oil	29.496
94.00	OCM 50%Oil20%mud 30%gas	1.319

Total Length: 2615.00 ft      Total Volume: 30.815 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

### Pressure vs. Time

