



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Berexco LLC  
2020 N. Bramblewood Wichita Ks. 67206-1094  
ATTN: Ed G.

**Earl Arnold #7-2**  
**7/29/40**  
Job Ticket: 39450 **DST#: 3**  
Test Start: 2011.08.24 @ 16:45:00

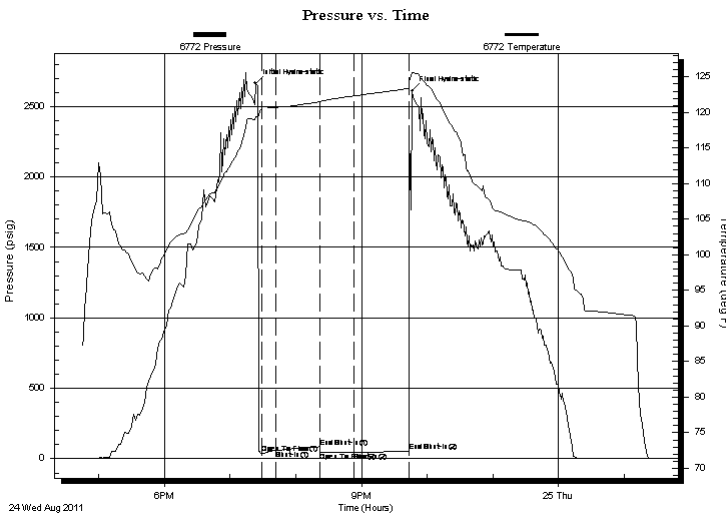
## GENERAL INFORMATION:

Formation: **Lower Morrow**  
Deviated: No Whipstock: ft (KB)  
Time Tool Opened: 19:28:30  
Time Test Ended: 01:23:30  
Interval: **5446.00 ft (KB) To 5466.00 ft (KB) (TVD)**  
Total Depth: 5466.00 ft (KB) (TVD)  
Hole Diameter: 7.78 inches Hole Condition: Fair  
Reference Elevations: 3336.00 ft (KB)  
3323.00 ft (CF)  
KB to GR/CF: 13.00 ft  
Test Type: Conventional Bottom Hole  
Tester: Harley Davidson  
Unit No: 33

**Serial #: 6772 Outside**  
Press @ Run Depth: 44.93 psig @ 5448.00 ft (KB) Capacity: 8000.00 psig  
Start Date: 2011.08.24 End Date: 2011.08.25 Last Calib.: 2011.08.25  
Start Time: 16:45:05 End Time: 01:23:30 Time On Btm: 2011.08.24 @ 19:23:15  
Time Off Btm: 2011.08.24 @ 21:46:15

**TEST COMMENT:** IF- Weak blow , died after 10min.  
IS- No blow back.  
FF- No blow .  
FS- No blow back.

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2665.37	119.36	Initial Hydro-static
6	35.22	120.44	Open To Flow (1)
19	60.59	120.71	Shut-In(1)
59	84.53	121.51	End Shut-In(1)
59	42.80	121.51	Open To Flow (2)
90	44.93	122.32	Shut-In(2)
140	51.78	123.36	End Shut-In(2)
143	2610.89	125.63	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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**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: 78.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.80 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 650.00 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

