



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Berexco LLC.  
 2020 N. Bramblewood  
 Wichita Ks 67206  
 ATTN: Pete Vollmer

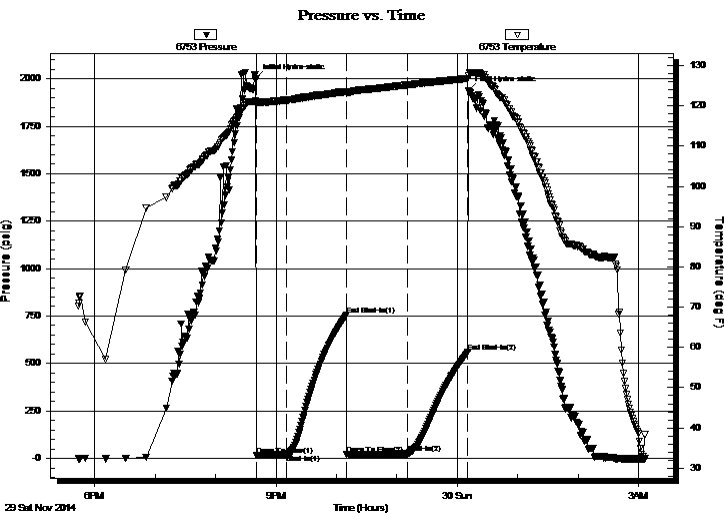
**19-1S-37W**  
**Owen Trust #1-19**  
 Job Ticket: 61012      **DST#: 1**  
 Test Start: 2014.11.29 @ 17:44:00

## GENERAL INFORMATION:

Formation: **Oread**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 20:40:15  
 Time Test Ended: 03:05:45  
 Interval: **4018.00 ft (KB) To 4090.00 ft (KB) (TVD)**  
 Total Depth: 4090.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Good  
 Test Type: Conventional Bottom Hole (Initial)  
 Tester: Royal Fisher  
 Unit No: #54  
 Reference Elevations: 3183.00 ft (KB)  
 3170.00 ft (CF)  
 KB to GR/CF: 13.00 ft

**Serial #: 6753      Outside**  
 Press @ Run Depth: 24.41 psig @ 4019.00 ft (KB)      Capacity: 8000.00 psig  
 Start Date: 2014.11.29      End Date: 2014.11.30      Last Calib.: 2014.11.30  
 Start Time: 17:44:05      End Time: 03:05:45      Time On Btm: 2014.11.29 @ 20:40:00  
 Time Off Btm: 2014.11.30 @ 00:10:45

**TEST COMMENT:** 30 - IF - Surface blow built to 3/4"  
 60 - ISI - No Return  
 60 - FF - No Surface blow  
 60 - FSI - No Return



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1998.72	121.10	Initial Hydro-static
1	16.33	120.48	Open To Flow (1)
31	19.22	121.43	Shut-In(1)
90	754.68	123.54	End Shut-In(1)
91	20.52	123.18	Open To Flow (2)
150	24.41	125.16	Shut-In(2)
211	559.47	126.78	End Shut-In(2)
211	1936.29	127.52	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
5.00	OSM - 100M - Oil spots	0.02

## Gas Rates

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



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**FLUID SUMMARY**

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Job Ticket: 61012

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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: 6.40 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 700.00 ppm

Filter Cake: 2.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	OSM - 100M - Oil spots	0.025

Total Length: 5.00 ft      Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

