



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

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

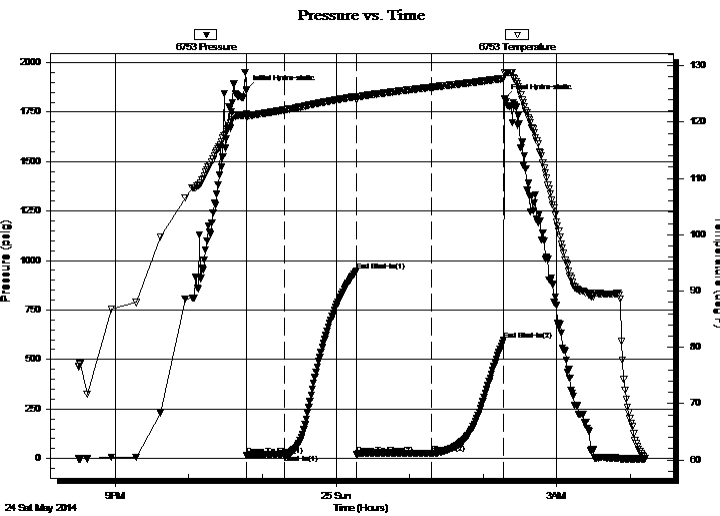
**9-1S-37W**  
**Mears B #2-9**  
 Job Ticket: 58306 **DST#: 1**  
 Test Start: 2014.05.24 @ 20:30:00

## GENERAL INFORMATION:

Formation: **Foracker**  
 Deviated: No Whipstock: ft (KB)  
 Test Type: Conventional Bottom Hole (Initial)  
 Time Tool Opened: 22:47:15 Tester: Royal Fisher  
 Time Test Ended: 04:12:30 Unit No: #54  
 Interval: **3754.00 ft (KB) To 3806.00 ft (KB) (TVD)** Reference Elevations: 3278.00 ft (KB)  
 Total Depth: 3806.00 ft (KB) (TVD) 3265.00 ft (CF)  
 Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 13.00 ft

**Serial #: 6753 Inside**  
 Press @ Run Depth: 27.83 psig @ 3755.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2014.05.24 End Date: 2014.05.25 Last Calib.: 2014.05.25  
 Start Time: 20:30:05 End Time: 04:12:29 Time On Btm: 2014.05.24 @ 22:47:00  
 Time Off Btm: 2014.05.25 @ 02:17:45

**TEST COMMENT:** 30 - IF - Surface blow built to 1/2" then died down to a weak surface blow  
 60 - ISI - No Return  
 60 - FF - No Surface blow  
 60 - FSI - No Return



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1863.62	121.57	Initial Hydro-static
1	16.29	120.92	Open To Flow (1)
31	20.56	122.15	Shut-In(1)
90	949.28	124.56	End Shut-In(1)
90	21.58	124.04	Open To Flow (2)
151	27.83	126.19	Shut-In(2)
210	600.00	127.75	End Shut-In(2)
211	1817.34	128.76	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
6.00	OSM - 100M - Oil Spots	0.03

## 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:	87.00 sec/qt	Cushion Volume:	bbbl		
Water Loss:	5.20 in <sup>3</sup>	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	800.00 ppm				
Filter Cake:	2.00 inches				

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
6.00	OSM - 100M - Oil Spots	0.030

Total Length: 6.00 ft      Total Volume: 0.030 bbl

Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:

Laboratory Name:      Laboratory Location:

Recovery Comments:

Serial #: 6753

Inside

Berexco LLC

Mears B#2-9

DST Test Number: 1

