



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Berexco, LLC  
 2020 N. Bramblewood  
 Wichita, KS 67206  
 ATTN: Bryan Bynog

**9/1s/37w Cheyenne KS**  
**Mears 'B' #1-9**  
 Job Ticket: 50564 **DST#: 2**  
 Test Start: 2013.03.04 @ 06:45:00

## GENERAL INFORMATION:

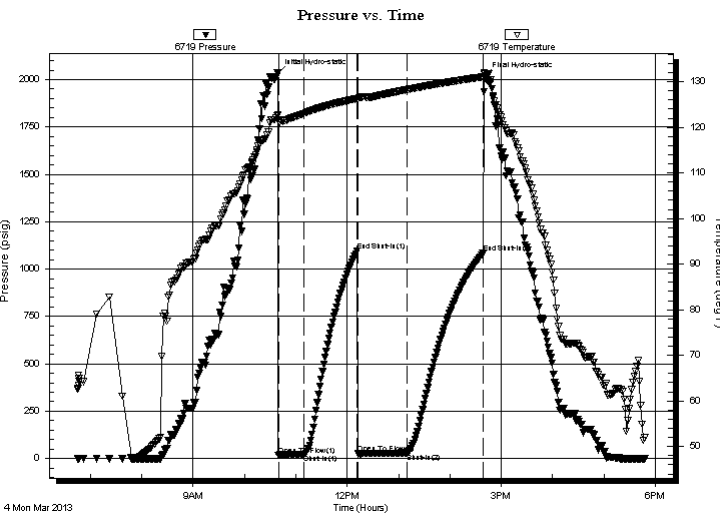
Formation: **LKC "B"**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 10:39:30  
 Time Test Ended: 17:48:30  
 Interval: **4200.00 ft (KB) To 4290.00 ft (KB) (TVD)**  
 Total Depth: 4290.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: James Winder  
 Unit No: 57  
 Reference Elevations: 3237.00 ft (KB)  
 3226.00 ft (CF)  
 KB to GR/CF: 11.00 ft

## Serial #: 6719

Inside

Press @ RunDepth: 29.36 psig @ 4201.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2013.03.04 End Date: 2013.03.04 Last Calib.: 2013.03.04  
 Start Time: 06:45:05 End Time: 17:48:30 Time On Btm: 2013.03.04 @ 10:39:00  
 Time Off Btm: 2013.03.04 @ 14:40:30

TEST COMMENT: 30 - IF: 1/4" Blow at open, built to 1/2", then died back, dead at 25 min.  
 60 - IS: No blow back  
 60 - FF: No blow  
 90 - FS: No blow back



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2031.32	122.73	Initial Hydro-static
1	18.60	121.74	Open To Flow (1)
31	22.45	123.07	Shut-In(1)
93	1093.92	126.33	End Shut-In(1)
94	25.22	126.20	Open To Flow (2)
151	29.36	128.27	Shut-In(2)
240	1085.19	131.08	End Shut-In(2)
242	2014.73	131.78	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
20.00	Mud w /trace of Oil 100%m	0.10

\* Recovery from multiple tests

## 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: 57.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.79 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3600.00 ppm

Filter Cake: 2.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	Mud w /trace of Oil 100% <sub>m</sub>	0.098

Total Length: 20.00 ft      Total Volume: 0.098 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

# Pressure vs. Time

