



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

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

**11-1S-37W Cheyenne KS**  
**Deyle #1-11**  
Job Ticket: 56880      **DST#: 4**  
Test Start: 2014.04.15 @ 17:34:00

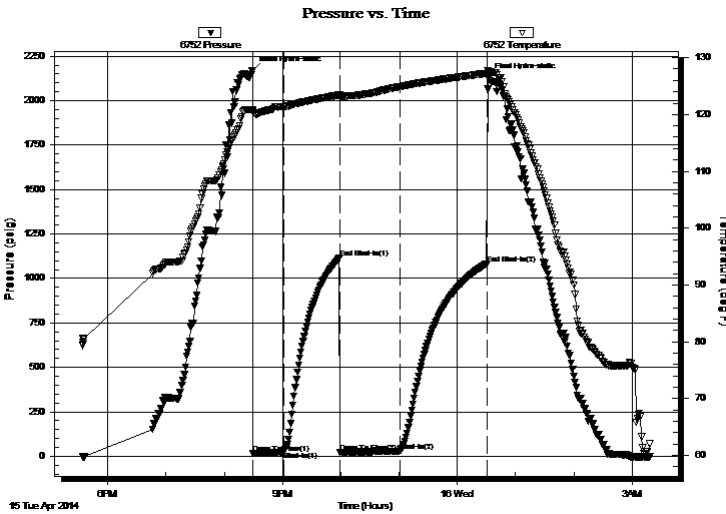
## GENERAL INFORMATION:

Formation: **LKC " E "**  
Deviated: No Whipstock: ft (KB)      Test Type: Conventional Bottom Hole (Reset)  
Time Tool Opened: 20:29:30      Tester: Ryan Nichols  
Time Test Ended: 03:18:10      Unit No: 58  
**Interval: 4336.00 ft (KB) To 4400.00 ft (KB) (TVD)**      Reference Elevations: 3227.00 ft (KB)  
Total Depth: 4400.00 ft (KB) (TVD)      3218.00 ft (CF)  
Hole Diameter: 7.88 inches Hole Condition: Good      KB to GR/CF: 9.00 ft

**Serial #: 6752      Inside**  
Press@RunDepth: 29.70 psig @ 4337.00 ft (KB)      Capacity: 8000.00 psig  
Start Date: 2014.04.15      End Date: 2014.04.16      Last Calib.: 2014.04.16  
Start Time: 17:34:01      End Time: 03:18:10      Time On Btm: 2014.04.15 @ 20:29:10  
Time Off Btm: 2014.04.16 @ 00:31:50

TEST COMMENT: 30 IF - Surface blow  
60 ISI - No return  
60 FF - No blow  
90 FSI - No return

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2167.44	120.80	Initial Hydro-static
1	16.49	120.41	Open To Flow (1)
32	26.17	121.32	Shut-In(1)
90	1115.78	123.44	End Shut-In(1)
90	22.75	123.09	Open To Flow (2)
152	29.70	124.89	Shut-In(2)
242	1083.85	127.25	End Shut-In(2)
243	2130.20	127.53	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
10.00	Mud - 100%M	0.05

\* Recovery from multiple tests

## 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: 90.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.20 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1000.00 ppm

Filter Cake: 2.00 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	Mud - 100%M	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:

Serial #: 6752

Inside

Berexco LLC

Dayle #1-11

DST Test Number: 4

