



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

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

**15-1S-37W Cheyenne KS**  
**Mears E #1-15**  
Job Ticket: 60015      **DST#: 2**  
Test Start: 2014.09.11 @ 11:21:00

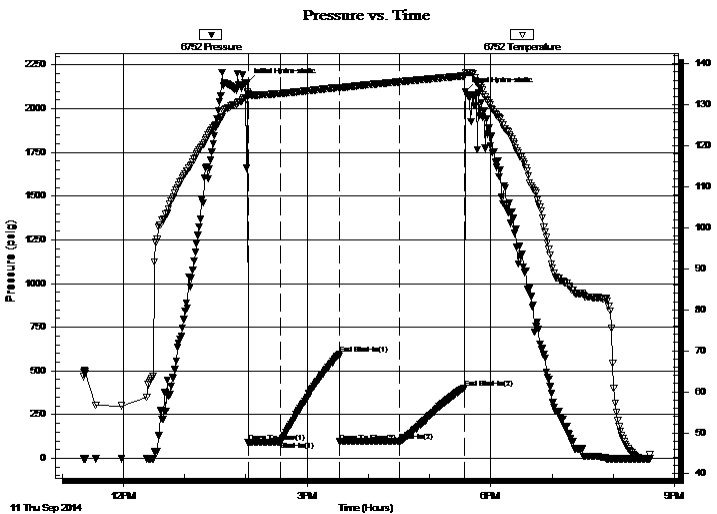
## GENERAL INFORMATION:

Formation: **LKC " E "**  
Deviated: No Whipstock: ft (KB)  
Time Tool Opened: 14:02:15  
Time Test Ended: 20:36:30  
Interval: **4264.00 ft (KB) To 4320.00 ft (KB) (TVD)**  
Total Depth: 4320.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches Hole Condition: Good  
Test Type: Conventional Bottom Hole (Reset)  
Tester: Ryan Nichols  
Unit No: 78  
Reference Elevations: 3156.00 ft (KB)  
3143.00 ft (CF)  
KB to GR/CF: 13.00 ft

**Serial #: 6752      Inside**  
Press @ Run Depth: 98.90 psig @ 4265.00 ft (KB)      Capacity: 8000.00 psig  
Start Date: 2014.09.11      End Date: 2014.09.11      Last Calib.: 2014.09.11  
Start Time: 11:21:05      End Time: 20:36:30      Time On Btm: 2014.09.11 @ 14:01:45  
Time Off Btm: 2014.09.11 @ 17:35:15

**TEST COMMENT:** tool opened 10' off bottom going through a bridge  
30 IF - Surface blow died @ 15 mins  
60 ISI - No return  
60 FF - No blow

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2150.35	133.09	Initial Hydro-static
1	89.84	132.60	Open To Flow (1)
32	96.68	132.73	Shut-In(1)
90	594.89	134.23	End Shut-In(1)
91	94.68	134.13	Open To Flow (2)
149	98.90	135.61	Shut-In(2)
213	400.01	137.05	End Shut-In(2)
214	2097.94	137.85	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
100.00	Mud 100%M	0.49

\* Recovery from multiple tests

## Gas Rates

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



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**FLUID SUMMARY**

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**Mears E #1-15**

Job Ticket: 60015

**DST#: 2**

ATTN: Pete Vollmer

Test Start: 2014.09.11 @ 11:21:00

**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: 60.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.40 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 600.00 ppm

Filter Cake: 2.00 inches

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
100.00	Mud 100%M	0.492

Total Length: 100.00 ft      Total Volume: 0.492 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

