



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Berexco, LLC

**26/1s/36w Rawlins KS**

2020 N. Bramblewood  
Wichita, KS 67206

**Lillie #3-26**

Job Ticket: 56939

**DST#: 3**

ATTN: Pete Vollmer

Test Start: 2014.07.08 @ 14:39:00

## GENERAL INFORMATION:

Formation: **LKC "A"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:18:15

Time Test Ended: 23:06:15

Test Type: Conventional Bottom Hole (Reset)

Tester: James Winder

Unit No: 57

**Interval: 4170.00 ft (KB) To 4260.00 ft (KB) (TVD)**

Reference Elevations: 3307.00 ft (KB)

Total Depth: 4260.00 ft (KB) (TVD)

3294.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 13.00 ft

**Serial #: 8671**

**Inside**

Press@RunDepth: 48.17 psig @ 4171.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.07.08

End Date:

2014.07.08

Last Calib.:

2014.07.08

Start Time:

14:39:05

End Time:

23:06:14

Time On Btm:

2014.07.08 @ 17:18:00

Time Off Btm:

2014.07.08 @ 20:52:00

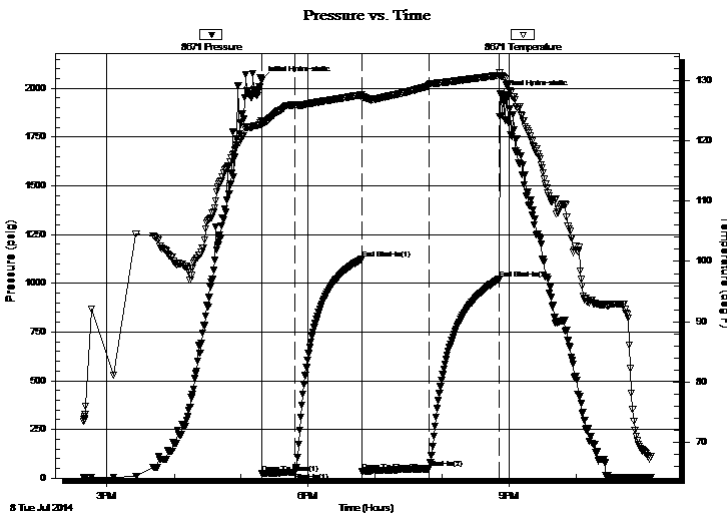
**TEST COMMENT:** 30 - IF: Blow built to 1/4", died back, dead at 19 min.

60 - IS: No blow back

60 - FF: No blow

60 - FS: No blow back

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2042.45	123.32	Initial Hydro-static
1	22.17	122.49	Open To Flow (1)
30	31.09	125.94	Shut-In(1)
90	1123.37	127.58	End Shut-In(1)
91	35.71	127.17	Open To Flow (2)
150	48.17	129.09	Shut-In(2)
213	1020.42	130.84	End Shut-In(2)
214	1970.57	130.82	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
30.00	Mud w /trace of oil 100%m	0.15

## Gas Rates

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

\* Recovery from multiple tests



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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: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.20 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
30.00	Mud w /trace of oil 100%m	0.148

Total Length: 30.00 ft      Total Volume: 0.148 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

