



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Berexco, LLC.

**17-1S-37W Cheyenne, KS**

2020 N Bramblewood  
Wichita, KS 67206

**Vada B #1-17**

Job Ticket: 51217

**DST#: 3**

ATTN: Bryan Bynog

Test Start: 2013.03.20 @ 11:00:00

## GENERAL INFORMATION:

Formation: **LKC "E"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:08:45

Time Test Ended: 20:11:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Kevin Mack

Unit No: 43

**Interval: 4342.00 ft (KB) To 4405.00 ft (KB) (TVD)**

Total Depth: 4405.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 3216.00 ft (KB)

3205.00 ft (CF)

KB to GR/CF: 11.00 ft

**Serial #: 6799 Inside**

Press @ Run Depth: 19.32 psig @ 4343.00 ft (KB)

Start Date: 2013.03.20

End Date: 2013.03.20

Start Time: 11:00:05

End Time: 20:11:30

Capacity: 8000.00 psig

Last Calib.: 2013.03.20

Time On Btm: 2013.03.20 @ 14:07:45

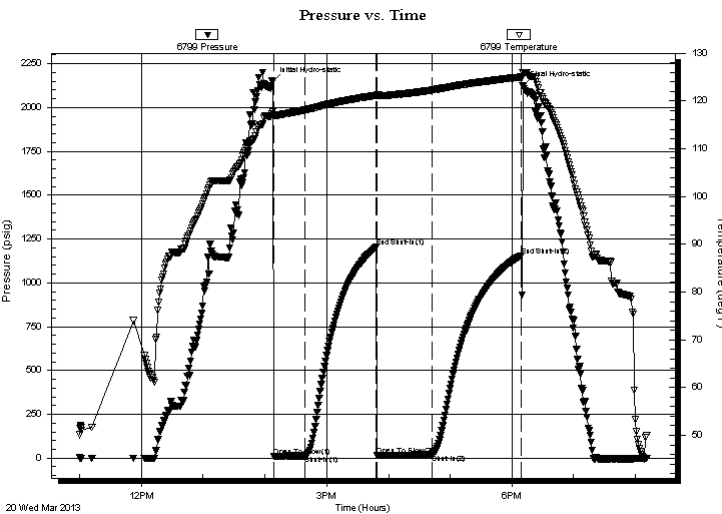
Time Off Btm: 2013.03.20 @ 18:10:30

**TEST COMMENT:** 30 - IF- 1/8" Blow built to 1/4"

60 - IS- No Return

60 - FF- No Blow

90 - FS- No Return



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2147.96	117.70	Initial Hydro-static
1	10.36	117.07	Open To Flow (1)
31	13.06	118.17	Shut-In(1)
100	1202.54	121.15	End Shut-In(1)
101	14.43	121.19	Open To Flow (2)
155	19.32	122.25	Shut-In(2)
241	1155.21	125.00	End Shut-In(2)
243	2124.70	125.95	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
15.00	Mud 100M	0.07

## 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: 46.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.20 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2800.00 ppm

Filter Cake: 2.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	Mud 100M	0.074

Total Length: 15.00 ft      Total Volume: 0.074 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6799

Inside

Berexco, LLC.

Vada B#1-17

DST Test Number: 3

