



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Berexco, LLC.

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

2020 N Bramble od  
Wichita, KS 67206

**Vada B #1-17**

Job Ticket: 51215

**DST#: 1**

ATTN: Bryan Bynog

Test Start: 2013.03.18 @ 06:01:00

## GENERAL INFORMATION:

Formation: **LKC "A"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:43:15

Time Test Ended: 16:42:45

Test Type: Conventional Bottom Hole (Initial)

Tester: Kevin Mack

Unit No: 43

**Interval: 4120.00 ft (KB) To 4210.00 ft (KB) (TVD)**

Reference Elevations: 3216.00 ft (KB)

Total Depth: 4210.00 ft (KB) (TVD)

3205.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 11.00 ft

**Serial #: 6799**

**Inside**

Press @ RunDepth: 51.10 psig @ 4121.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.03.18

End Date:

2013.03.18

Last Calib.: 2013.03.20

Start Time: 06:01:05

End Time:

16:42:45

Time On Btm: 2013.03.18 @ 09:43:00

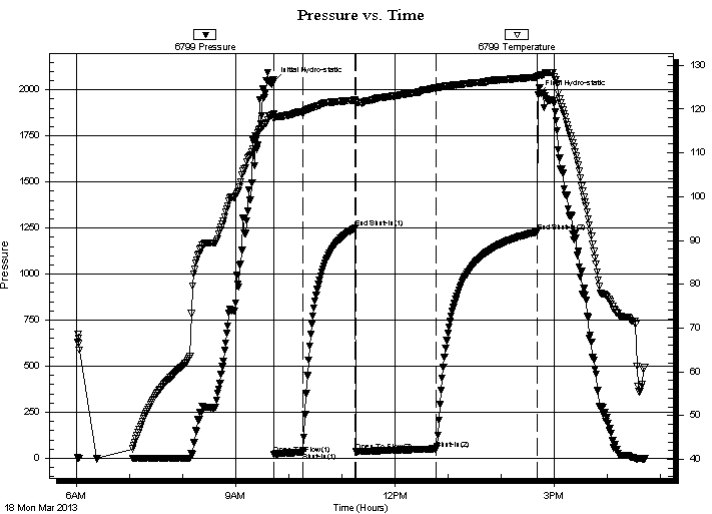
Time Off Btm: 2013.03.18 @ 14:42:00

**TEST COMMENT:** 30 - IF- 1/2" Blow built to 1"

60 - IS- No Return

90 - FF- No Blow

120 - FS- No Return



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2046.47	118.93	Initial Hydro-static
1	21.12	117.78	Open To Flow (1)
33	32.69	119.30	Shut-In(1)
92	1249.25	122.05	End Shut-In(1)
93	35.27	121.59	Open To Flow (2)
184	51.10	124.83	Shut-In(2)
298	1229.42	127.32	End Shut-In(2)
299	1973.74	127.60	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
60.00	OSM 100M (oil spots)	0.30

## Gas Rates

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



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**FLUID SUMMARY**

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Job Ticket: 51215

**DST#: 1**

ATTN: Bryan Bynog

Test Start: 2013.03.18 @ 06:01:00

## 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: 45.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.39 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2200.00 ppm

Filter Cake: 2.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	OSM 100M (oil spots)	0.295

Total Length: 60.00 ft      Total Volume: 0.295 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: 1

