



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Berexco, LLC.

**9-2N-37W Cheyenne, KS**

2020 N Bramblewood  
Wichita, KS 67206

**Wilkens D #1-9**

Job Ticket: 65203

**DST#: 5**

ATTN: Bryan Bynog

Test Start: 2015.08.01 @ 13:40:00

## GENERAL INFORMATION:

Formation: **LKC "B"**  
 Deviated: No Whipstock: ft (KB)  
 Test Type: Conventional Bottom Hole (Initial)  
 Time Tool Opened: 16:15:00  
 Tester: Kevin Mack  
 Time Test Ended: 22:41:30  
 Unit No: 82  
 Interval: **4330.00 ft (KB) To 4420.00 ft (KB) (TVD)**  
 Reference Elevations: 3377.00 ft (KB)  
 Total Depth: 4420.00 ft (KB) (TVD)  
 3366.00 ft (CF)  
 Hole Diameter: 7.88 inches  
 Hole Condition: Good  
 KB to GR/CF: 11.00 ft

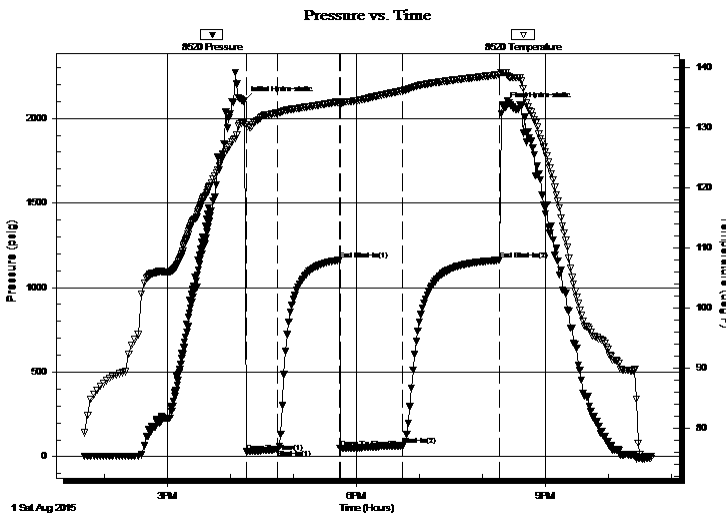
## Serial #: 8520

Inside

Press @ Run Depth: 65.34 psig @ 4331.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2015.08.01 End Date: 2015.08.01 Last Calib.: 2015.08.01  
 Start Time: 13:41:00 End Time: 22:41:30 Time On Btm: 2015.08.01 @ 16:13:30  
 Time Off Btm: 2015.08.01 @ 20:20:30

TEST COMMENT: 30 - IF- 1/8" Blow built to 1"  
 60 - IS- No Return  
 60 - FF- No Blow  
 90 - FS- No Return

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2104.15	130.95	Initial Hydro-static
2	28.49	130.45	Open To Flow (1)
32	43.55	132.46	Shut-In(1)
90	1162.19	134.31	End Shut-In(1)
91	48.92	133.62	Open To Flow (2)
151	65.34	136.15	Shut-In(2)
243	1162.76	138.80	End Shut-In(2)
247	2067.60	139.14	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
70.00	OCM 20o 80M	0.34
5.00	Free Oil 100o	0.02

## 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: 69.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.80 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 800.00 ppm

Filter Cake: 2.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
70.00	OCM 20o 80M	0.344
5.00	Free Oil 100o	0.025

Total Length: 75.00 ft      Total Volume: 0.369 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

