



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Berexco LLC  
 2020 N Bramblewood  
 Wichita KS 67206  
 ATTN: Bryan Bynog

**17 2S 37W Cheyenne KS**  
**Ardene 1-17**  
 Job Ticket: 64956      **DST#: 3**  
 Test Start: 2015.11.02 @ 20:30:00

## GENERAL INFORMATION:

Formation: **LKC "B"**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 23:30:30  
 Time Test Ended: 05:37:30  
 Interval: **4200.00 ft (KB) To 4280.00 ft (KB) (TVD)**  
 Total Depth: 4280.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: Robert Zodrow  
 Unit No: 66  
 Reference Elevations: 3272.00 ft (KB)  
 3261.00 ft (CF)  
 KB to GR/CF: 11.00 ft

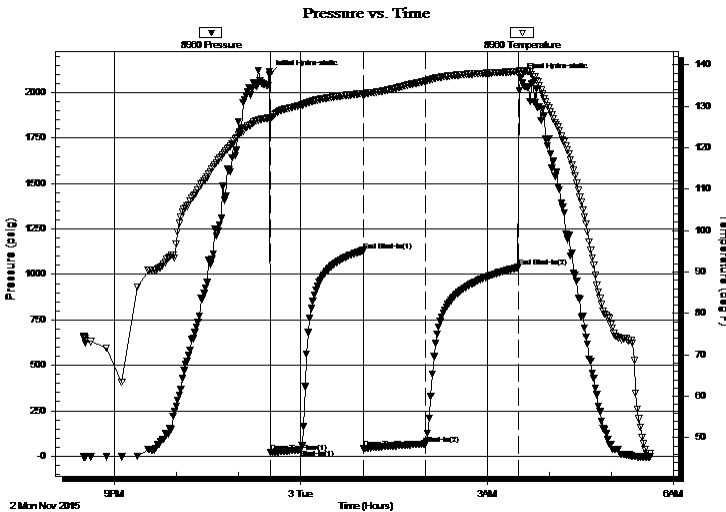
## Serial #: 8960

## Outside

Press @ Run Depth: 68.14 psig @ 4201.00 ft (KB)      Capacity: 8000.00 psig  
 Start Date: 2015.11.02      End Date: 2015.11.03      Last Calib.: 2015.11.03  
 Start Time: 20:30:05      End Time: 05:37:30      Time On Btm: 2015.11.02 @ 23:30:00  
 Time Off Btm: 2015.11.03 @ 03:32:30

TEST COMMENT: 30-IF- Blow built to 1 1/4"  
 60-ISI- No return  
 60-FF- No blow  
 90-FSI- No return

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2099.39	127.35	Initial Hydro-static
1	22.24	126.82	Open To Flow (1)
30	36.35	130.26	Shut-In(1)
90	1131.31	133.09	End Shut-In(1)
91	42.83	132.67	Open To Flow (2)
151	68.14	136.13	Shut-In(2)
240	1038.57	138.43	End Shut-In(2)
243	2082.92	138.67	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
60.00	OCM 2%O 98%M	0.30

\* Recovery from multiple tests

## Gas Rates

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



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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: 52.00 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: 1000.00 ppm

Filter Cake: 2.00 inches

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
60.00	OCM 2%O 98%M	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:

