



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Berexco, LLC.

21/1s/36w

2020 N. Bramlewood
Wichita, KS 67206

Judy #1-21

Job Ticket: 62267

DST#: 1

ATTN: Bryan Bynog

Test Start: 2015.04.12 @ 11:07:00

GENERAL INFORMATION:

Formation: **LKC "A"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:19:30

Time Test Ended: 20:33:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Brandon Quintana

Unit No: 57

Interval: **4140.00 ft (KB) To 4225.00 ft (KB) (TVD)**

Reference Elevations: 3246.00 ft (KB)

Total Depth: 4225.00 ft (KB) (TVD)

3235.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 11.00 ft

Serial #: 8647 **Inside**

Press @ RunDepth: 44.50 psig @ 4141.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.04.12 End Date: 2015.04.12

Last Calib.: 2015.04.12

Start Time: 11:07:01 End Time: 20:33:30

Time On Btm: 2015.04.12 @ 14:18:00

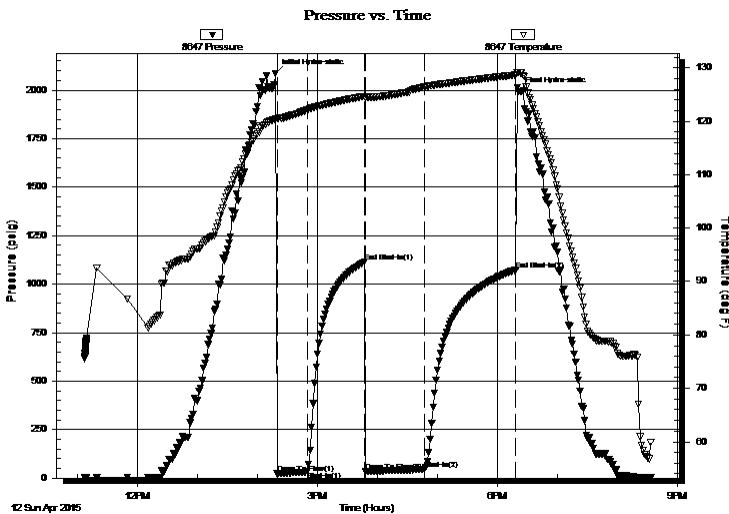
Time Off Btm: 2015.04.12 @ 18:21:00

TEST COMMENT: 30 - IF - Opened w/ surface blow, didn't build.

60 - ISI - No Return

60 - FF - No Blow

90 - FSI - No Return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2086.63	120.40	Initial Hydro-static
2	22.36	120.46	Open To Flow (1)
32	34.89	122.10	Shut-In(1)
89	1113.36	124.65	End Shut-In(1)
90	34.00	124.40	Open To Flow (2)
149	44.50	126.43	Shut-In(2)
240	1074.06	128.66	End Shut-In(2)
243	1994.32	129.05	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	100% mud	0.07

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco, LLC.

21/1s/36w

2020 N. Bramlewood
Wichita, KS 67206

Judy #1-21

Job Ticket: 62267

DST#: 1

ATTN: Bryan Bynog

Test Start: 2015.04.12 @ 11:07:00

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: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.00 in³

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
15.00	100%mud	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:

