



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Berexco LLC

22 1s 36w Rawlins KS

2020 N Bramblewood
Wichita KS 67206

Michael #8-22

Job Ticket: 55988

DST#: 3

ATTN: Pete Vollmer

Test Start: 2014.04.14 @ 10:30:00

GENERAL INFORMATION:

Formation: **LKC "B"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:35:00

Time Test Ended: 18:16:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Robert Zodrow

Unit No: 44

Interval: 4202.00 ft (KB) To 4260.00 ft (KB) (TVD)

Reference Elevations: 3256.00 ft (KB)

Total Depth: 4260.00 ft (KB) (TVD)

3243.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 13.00 ft

Serial #: 6769 Outside

Press @ Run Depth: 30.04 psig @ 4203.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.04.14

End Date:

2014.04.14

Last Calib.:

2014.04.14

Start Time: 10:30:05

End Time:

18:15:59

Time On Btm:

2014.04.14 @ 12:34:30

Time Off Btm:

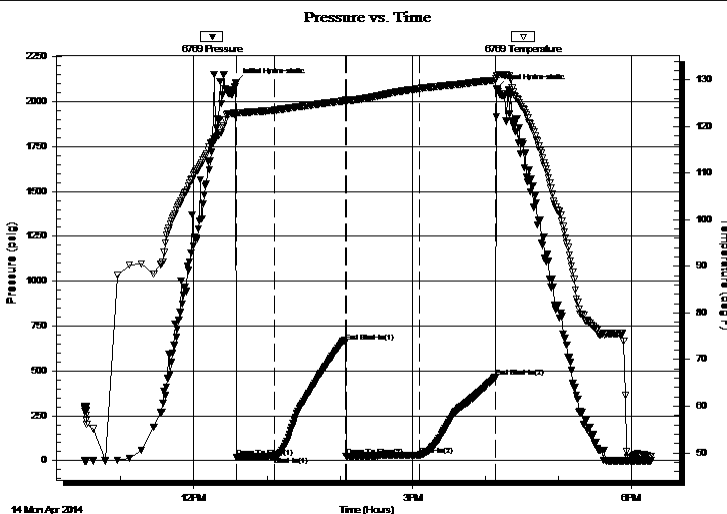
2014.04.14 @ 16:09:00

TEST COMMENT: 30-IF-Blow Built To 1/4"

60-ISI-No Return

60-FF-No Blow

60-FSI-No Return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2104.16	122.34	Initial Hydro-static
1	20.20	122.84	Open To Flow (1)
32	22.87	123.50	Shut-In(1)
90	662.25	125.52	End Shut-In(1)
91	25.61	125.66	Open To Flow (2)
151	30.04	128.17	Shut-In(2)
213	463.10	129.93	End Shut-In(2)
215	2074.89	130.84	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud 100%m	0.02

Gas Rates

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

* Recovery from multiple tests



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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: 72.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 5.97 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 600.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	mud 100% _m	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

