



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: 55987

DST#: 2

ATTN: Pete Vollmer

Test Start: 2014.04.13 @ 16:16:00

GENERAL INFORMATION:

Formation: **LKC "A"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:09:00

Time Test Ended: 02:06:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Robert Zodrow

Unit No: 44

Interval: 4124.00 ft (KB) To 4220.00 ft (KB) (TVD)

Reference Elevations: 3256.00 ft (KB)

Total Depth: 4220.00 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@RunDepth: 46.59 psig @ 4125.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.04.13

End Date:

2014.04.14

Last Calib.: 2014.04.14

Start Time: 16:16:05

End Time:

02:06:30

Time On Btm: 2014.04.13 @ 19:08:30

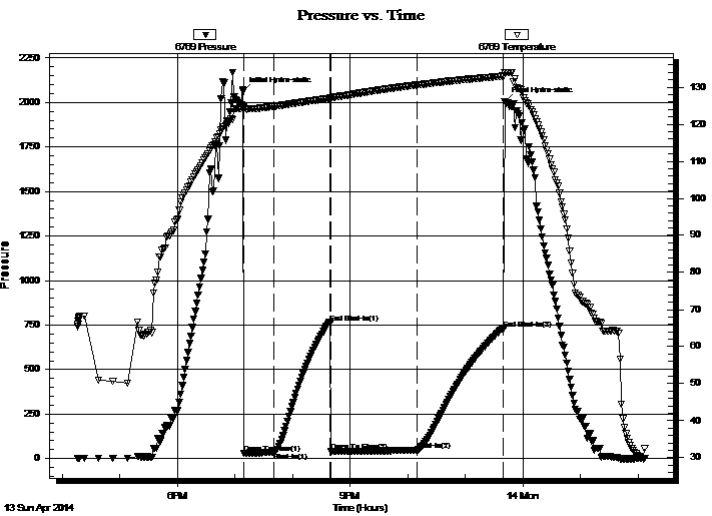
Time Off Btm: 2014.04.13 @ 23:41:00

TEST COMMENT: 30-IF- Blow Built To 1/2"

60-ISI- No Return

90-FF- No Blow

90-FSI- No Return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2063.99	124.41	Initial Hydro-static
1	29.33	124.57	Open To Flow (1)
32	34.94	124.81	Shut-In(1)
91	762.64	127.01	End Shut-In(1)
91	39.76	127.22	Open To Flow (2)
181	46.59	130.57	Shut-In(2)
271	726.27	133.00	End Shut-In(2)
273	2006.19	133.79	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	mud 100%m	0.05

* Recovery from multiple tests

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: 63.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 5.59 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 700.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	mud 100%m	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

