



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Berexco LLC.

22-1S-36W - Rawlins KS

2020 N. Bramblewood
Wichita KS 67206

Michael #1-22

Job Ticket: 53503

DST#: 2

ATTN: Bryan Bynog

Test Start: 2013.08.16 @ 02:45:00

GENERAL INFORMATION:

Formation: **LKC " A "**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 06:22:00
 Time Test Ended: 14:28:00
 Interval: **4000.00 ft (KB) To 4110.00 ft (KB) (TVD)**
 Total Depth: 3980.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Ryan Nichols
 Unit No: 42
 Reference Elevations: 3158.00 ft (KB)
 3147.00 ft (CF)
 KB to GR/CF: 11.00 ft

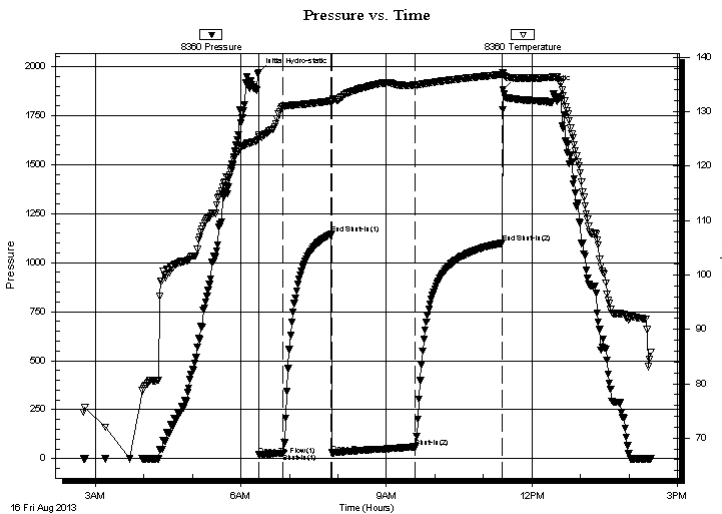
Serial #: 8360

Inside

Press @ Run Depth: 60.55 psig @ 4001.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.08.16 End Date: 2013.08.16 Last Calib.: 2013.08.16
 Start Time: 02:45:15 End Time: 14:28:00 Time On Btm: 2013.08.16 @ 06:21:45
 Time Off Btm: 2013.08.16 @ 11:24:30

TEST COMMENT: 30 IF - Surface blow built to 1"
 60 ISI - No return
 90 FF - No blow
 120 FSI - No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1970.64	125.30	Initial Hydro-static
1	20.12	125.37	Open To Flow (1)
31	28.44	130.99	Shut-In(1)
90	1145.18	132.01	End Shut-In(1)
91	30.20	131.76	Open To Flow (2)
194	60.55	134.92	Shut-In(2)
302	1100.24	136.86	End Shut-In(2)
303	1882.48	137.03	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
65.00	Mud - 100%M	0.32

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: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.78 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 500.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
65.00	Mud - 100%M	0.320

Total Length: 65.00 ft Total Volume: 0.320 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

