



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Berexco LLC

32-1s-36w

2020 N. Bramblewood
Wichita, KS, 67206

Moser #4-32

Job Ticket: 60857

DST#: 3

ATTN: Bryan Bynog

Test Start: 2014.10.28 @ 11:16:00

GENERAL INFORMATION:

Formation: **LKC "B"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:04:00

Time Test Ended: 22:01:19

Test Type: Conventional Bottom Hole (Initial)

Tester: Donovan Baumann

Unit No: 78

Interval: 4220.00 ft (KB) To 4300.00 ft (KB) (TVD)

Reference Elevations: 3254.00 ft (KB)

Total Depth: 4300.00 ft (KB) (TVD)

3243.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 11.00 ft

Serial #: 8734 Inside

Press@RunDepth: 838.81 psig @ 4221.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.10.28 End Date: 2014.10.28

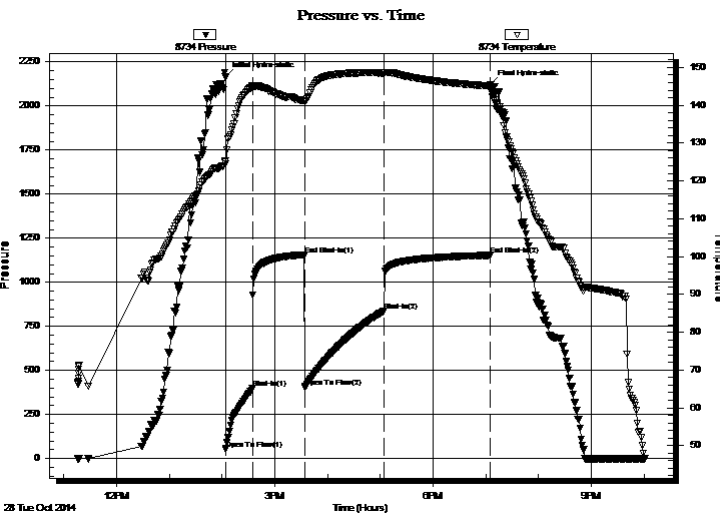
Last Calib.: 2014.10.28

Start Time: 11:16:01 End Time: 22:01:19

Time On Btm: 2014.10.28 @ 14:03:50

Time Off Btm: 2014.10.28 @ 19:05:20

TEST COMMENT: 30 - IF - Weak surface blow built to BOB in 6 min.
60 - ISI - No Return
90 - FF - Strong surface blow built to BOB in 6 min.
120 - FSI - No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2164.35	125.29	Initial Hydro-static
1	50.79	124.50	Open To Flow (1)
31	400.82	145.01	Shut-In(1)
91	1153.90	141.13	End Shut-In(1)
91	403.63	140.94	Open To Flow (2)
181	838.81	148.49	Shut-In(2)
301	1153.37	145.06	End Shut-In(2)
302	2121.43	144.74	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
976.00	MW - 10M - 90W	9.96
189.00	OCMW - 20o - 55W - 25M	2.65
315.00	OWCM - 10W - 20o - 70M	4.42
282.00	OCM - 80M - 20o	3.96

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 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 700.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
976.00	MW - 10M - 90W	9.965
189.00	OCMW - 20o - 55W - 25M	2.651
315.00	OWCM - 10W - 20o - 70M	4.419
282.00	OCM - 80M - 20o	3.956

Total Length: 1762.00 ft

Total Volume: 20.991 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

