



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Berexco LLC
 2020 N. Bramblewood
 Wichita, KS, 67206
 ATTN: Bryan Bynog

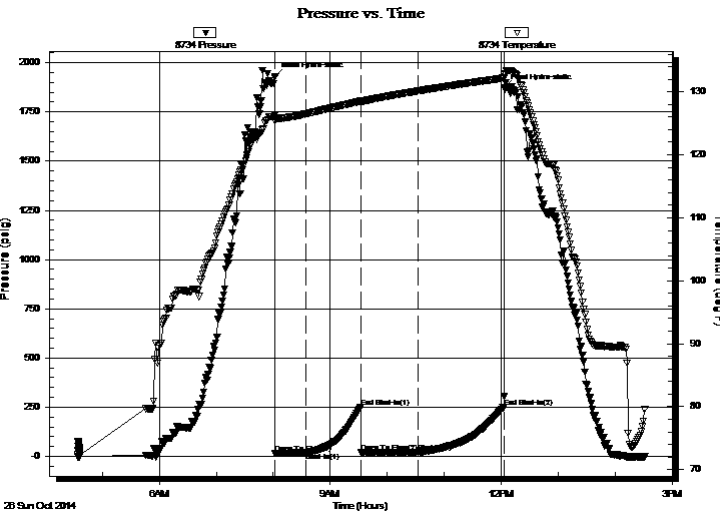
32-1s-36w
Moser #4-32
 Job Ticket: 60855 **DST#: 1**
 Test Start: 2014.10.26 @ 04:34:00

GENERAL INFORMATION:

Formation: **Waubunsee**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 08:02:00 Tester: Donovan Baumann
 Time Test Ended: 14:31:40 Unit No: 78
 Interval: **3940.00 ft (KB) To 3989.00 ft (KB) (TVD)** Reference Elevations: 3254.00 ft (KB)
 Total Depth: 3989.00 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: 21.06 psig @ 3941.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.10.26 End Date: 2014.10.26 Last Calib.: 2014.10.26
 Start Time: 04:34:01 End Time: 14:31:40 Time On Btm: 2014.10.26 @ 08:01:50
 Time Off Btm: 2014.10.26 @ 12:03:20

TEST COMMENT: 30 - IF - Weak surface blow
 60 - ISI - No return
 60 - FF - No surface blow
 90 - FF - No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1929.30	126.29	Initial Hydro-static
1	16.50	125.46	Open To Flow (1)
33	18.58	126.48	Shut-In(1)
91	248.50	128.52	End Shut-In(1)
91	19.15	128.41	Open To Flow (2)
152	21.06	130.14	Shut-In(2)
241	251.03	132.18	End Shut-In(2)
242	1870.51	132.74	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud 100%	0.02

Gas Rates

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



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FLUID SUMMARY

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Wichita, KS, 67206

Moser #4-32

Job Ticket: 60855

DST#: 1

ATTN: Bryan Bynog

Test Start: 2014.10.26 @ 04:34:00

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: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.80 in³

Gas Cushion Type:

Resistivity: 0.00 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%	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:

