



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Berexco LLC

2020 N Bramblewood
Wichita, KS 67206

ATTN: Mac Armstrong

4-16s-25w Ness, KS

Kelle #1-4

Job Ticket: 49119

DST#: 1

Test Start: 2013.04.09 @ 03:13:59

GENERAL INFORMATION:

Formation: **Miss.**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:55:59

Time Test Ended: 11:19:59

Test Type: Conventional Bottom Hole (Initial)

Tester: Tate Lang

Unit No: 41

Interval: 4470.00 ft (KB) To 4482.00 ft (KB) (TVD)

Total Depth: 4482.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2524.00 ft (KB)

2519.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 6752 Inside

Press@RunDepth: 48.75 psig @ 4471.00 ft (KB)

Start Date: 2013.04.09

End Date:

2013.04.09

Start Time: 03:14:00

End Time:

11:19:59

Capacity: 8000.00 psig

Last Calib.: 2013.04.09

Time On Btm: 2013.04.09 @ 05:55:49

Time Off Btm: 2013.04.09 @ 07:00:29

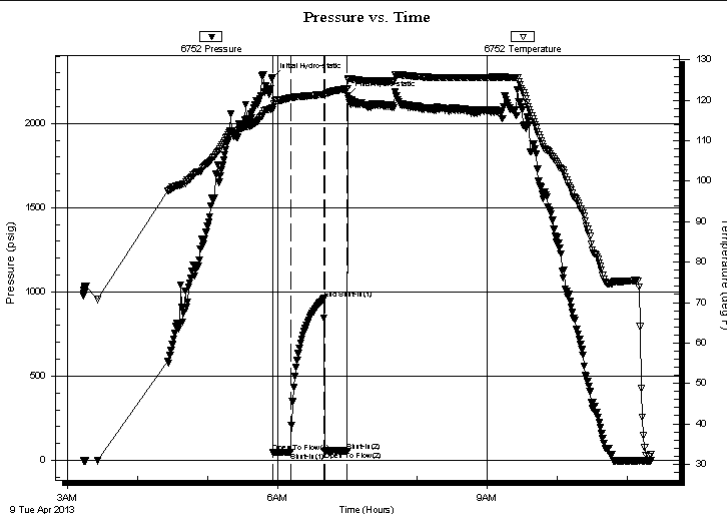
TEST COMMENT: IF-Weak surface blow built to 1"

ISI-Dead no blow back

FF-Weak surface blow

FSI-Dead no blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2270.79	118.12	Initial Hydro-static
1	45.39	117.73	Open To Flow (1)
16	48.75	120.62	Shut-In(1)
44	960.53	121.48	End Shut-In(1)
45	54.78	121.34	Open To Flow (2)
65	55.92	122.90	Shut-In(2)
65	2164.40	125.02	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	100%M	1.68

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

Mud Weight: 9.00 lb/gal

Viscosity: 51.00 sec/qt

Water Loss: 8.78 in³

Resistivity: ohm.m

Salinity: 4000.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

Water Salinity:

deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	100%M	1.683

Total Length: 120.00 ft

Total Volume: 1.683 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6752

Inside

Berexco LLC

Kelle #1-4

DST Test Number: 1

Pressure vs. Time

