



**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: 49120

DST#: 2

Test Start: 2013.04.10 @ 23:50:43

GENERAL INFORMATION:

Formation: **Miss**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:05:00

Time Test Ended: 04:39:28

Test Type: Conventional Bottom Hole (Reset)

Tester: Tate Lang

Unit No: 56

Interval: 4476.00 ft (KB) To 4490.00 ft (KB) (TVD)

Total Depth: 4490.00 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 #: 8675 Inside

Press@RunDepth: psig @ 4477.00 ft (KB)

Start Date: 2013.04.10

End Date:

2013.04.11

Start Time: 23:50:58

End Time:

04:39:28

Capacity: 8000.00 psig

Last Calib.: 2013.04.11

Time On Btm: 2013.04.11 @ 02:03:13

Time Off Btm: 2013.04.11 @ 02:05:58

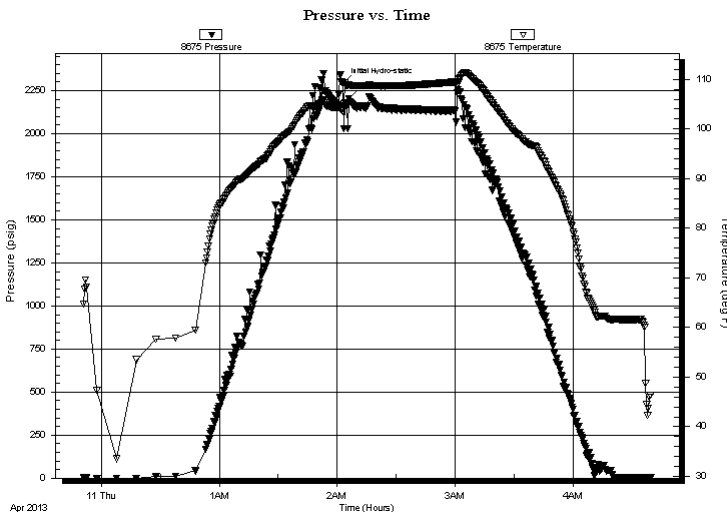
TEST COMMENT: IF-Packer Failure

ISI-

FF-

FSI-

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2294.42	103.55	Initial Hydro-static
3	2203.52	108.96	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
220.00	100%M	3.09

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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* Recovery from multiple tests



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FLUID SUMMARY

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Job Ticket: 49120

DST#: 2

ATTN: Mac Armstrong

Test Start: 2013.04.10 @ 23:50:43

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 42.00 sec/qt

Water Loss: 9.59 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
220.00	100%M	3.086

Total Length: 220.00 ft

Total Volume: 3.086 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8675

Inside

Berexco LLC

Kelle #1-4

DST Test Number: 2

Pressure vs. Time

