



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Berexco LLC
 2020 N. Bramblewood
 Wichita KS 67206
 ATTN: Peter Vollmer

35 - 1S - 36W Rawlins KS
Kenneth #1-35
 Job Ticket: 55959 **DST#: 3**
 Test Start: 2014.01.29 @ 21:32:00

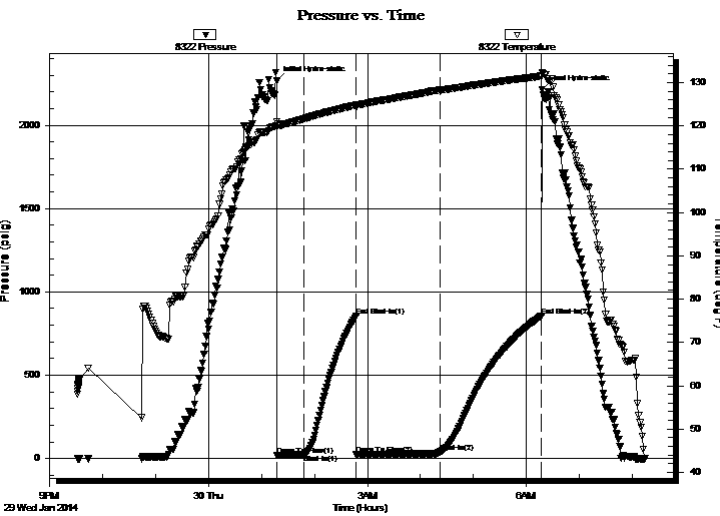
GENERAL INFORMATION:

Formation: **LKC " C "**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 01:17:50
 Time Test Ended: 08:13:40
 Interval: **4356.00 ft (KB) To 4410.00 ft (KB) (TVD)**
 Total Depth: 4410.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: 58
 Unit No: Ryan Nichols
 Reference Elevations: 3326.00 ft (KB)
 3313.00 ft (CF)
 KB to GR/CF: 13.00 ft

Serial #: 8322 Outside

Press@RunDepth: 38.42 psig @ 4357.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.01.29 End Date: 2014.01.30 Last Calib.: 2014.01.30
 Start Time: 21:32:01 End Time: 08:13:40 Time On Btm: 2014.01.30 @ 01:17:40
 Time Off Btm: 2014.01.30 @ 06:17:40

TEST COMMENT: 30 IF - 1/2" blow built to 2"
 60 ISI - No return
 90 FF - Surface blow built to 1"
 120 FSI - No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2265.62	120.92	Initial Hydro-static
1	19.96	119.92	Open To Flow (1)
30	22.79	121.62	Shut-In(1)
90	854.04	124.83	End Shut-In(1)
90	25.04	124.38	Open To Flow (2)
184	38.42	128.26	Shut-In(2)
300	855.73	131.49	End Shut-In(2)
301	2215.12	132.37	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	Mud 100%m	0.05

* Recovery from multiple tests

Gas Rates

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



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FLUID SUMMARY

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35 - 1S - 36W Rawlins KS

2020 N. Bramblewood
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Kenneth #1-35

Job Ticket: 55959

DST#: 3

ATTN: Peter Vollmer

Test Start: 2014.01.29 @ 21:32:00

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: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.60 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1800.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	Mud 100%m	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

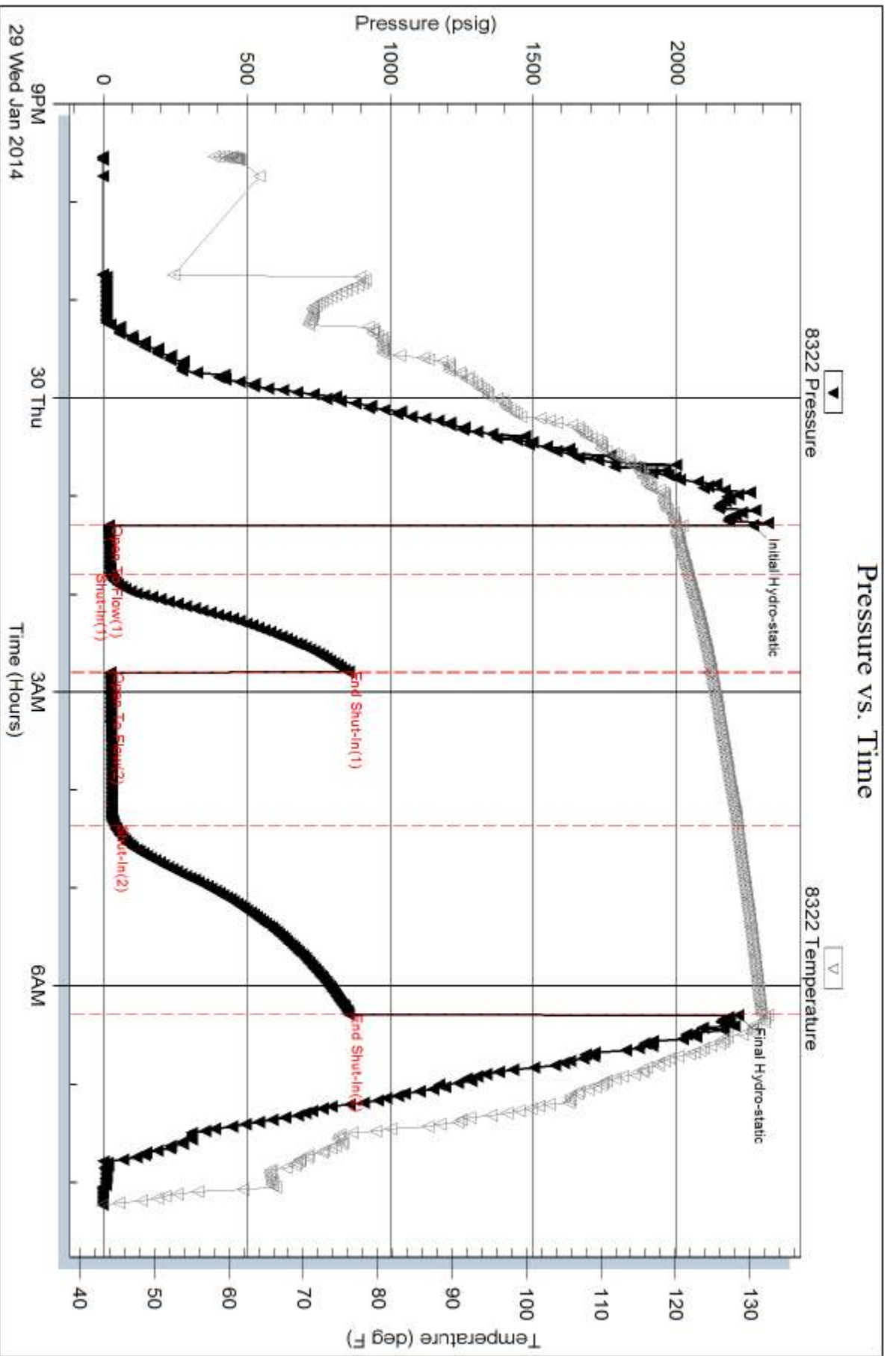
Recovery Comments:

Serial #: 8322

Outside Berexco LLC

Kenneth #1-35

DST Test Number: 3



Trilobite Testing, Inc

Ref. No: 55959

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