



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: 60036 **DST#: 4**
 Test Start: 2014.10.29 @ 10:53:00

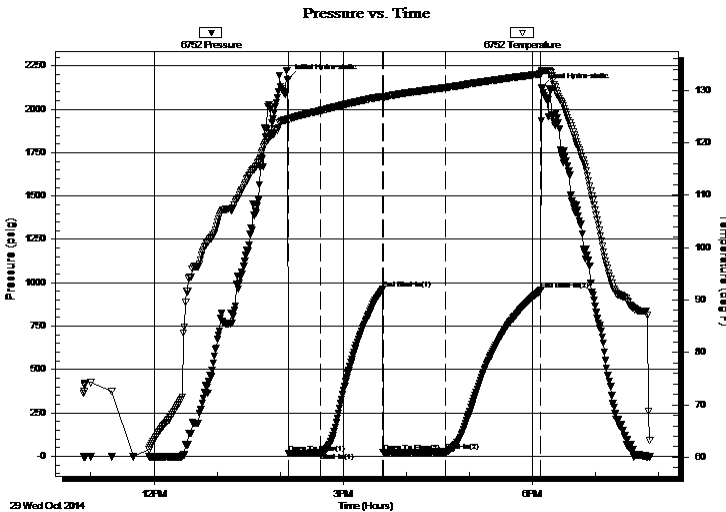
GENERAL INFORMATION:

Formation: **LKC " C "**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 14:08:00
 Time Test Ended: 19:51:30
 Interval: **4292.00 ft (KB) To 4350.00 ft (KB) (TVD)**
 Total Depth: 4300.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Ryan Nichols
 Unit No: 78
 Reference Elevations: 3254.00 ft (KB)
 3243.00 ft (CF)
 KB to GR/CF: 11.00 ft

Serial #: 6752 Inside
 Press @ Run Depth: 25.98 psig @ 4293.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.10.29 End Date: 2014.10.29 Last Calib.: 2014.10.29
 Start Time: 10:53:05 End Time: 19:51:30 Time On Btm: 2014.10.29 @ 14:07:30
 Time Off Btm: 2014.10.29 @ 18:08:45

TEST COMMENT: 30 IF - 1/4" blow
 60 ISI - No return
 60 FF - No blow
 90 FSI - No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2175.21	124.57	Initial Hydro-static
1	15.84	124.06	Open To Flow (1)
31	19.95	126.13	Shut-In(1)
90	961.97	128.84	End Shut-In(1)
91	21.69	128.62	Open To Flow (2)
150	25.98	130.52	Shut-In(2)
241	957.39	133.10	End Shut-In(2)
242	2125.80	133.78	Final Hydro-static

Recovery

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

* Recovery from multiple tests

Gas Rates

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



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 Job Ticket: 60036 **DST#: 4**
 Test Start: 2014.10.29 @ 10:53:00

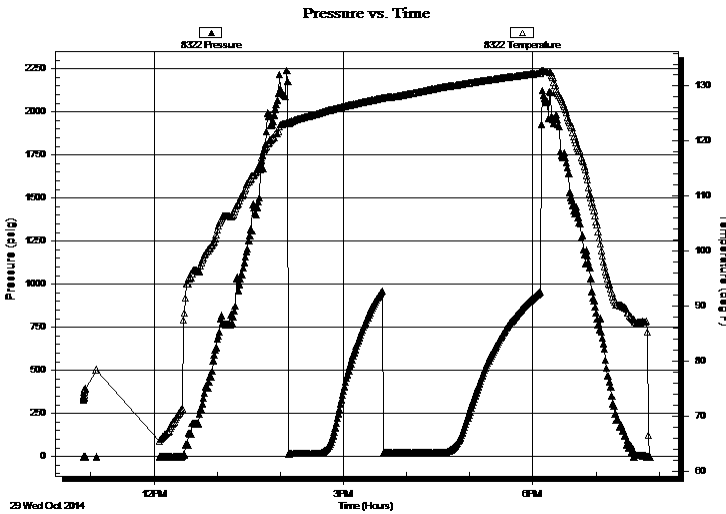
GENERAL INFORMATION:

Formation: **LKC " C "**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Reset)
 Time Tool Opened: 14:08:00 Tester: Ryan Nichols
 Time Test Ended: 19:51:30 Unit No: 78
 Interval: **4292.00 ft (KB) To 4350.00 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 #: 8322 Outside
 Press @ Run Depth: psig @ 4293.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.10.29 End Date: 2014.10.29 Last Calib.: 2014.10.29
 Start Time: 10:53:01 End Time: 19:51:19 Time On Btm:
 Time Off Btm:

TEST COMMENT: 30 IF - 1/4" blow
 60 ISI - No return
 60 FF - No blow
 90 FSI - No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

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

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco LLC

32-1s-36w

2020 N. Bramblewood
Wichita, KS, 67206

Moser #4-32

Job Ticket: 60036

DST#: 4

ATTN: Bryan Bynog

Test Start: 2014.10.29 @ 10:53:00

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: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.80 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 900.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Mud - 100%M	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

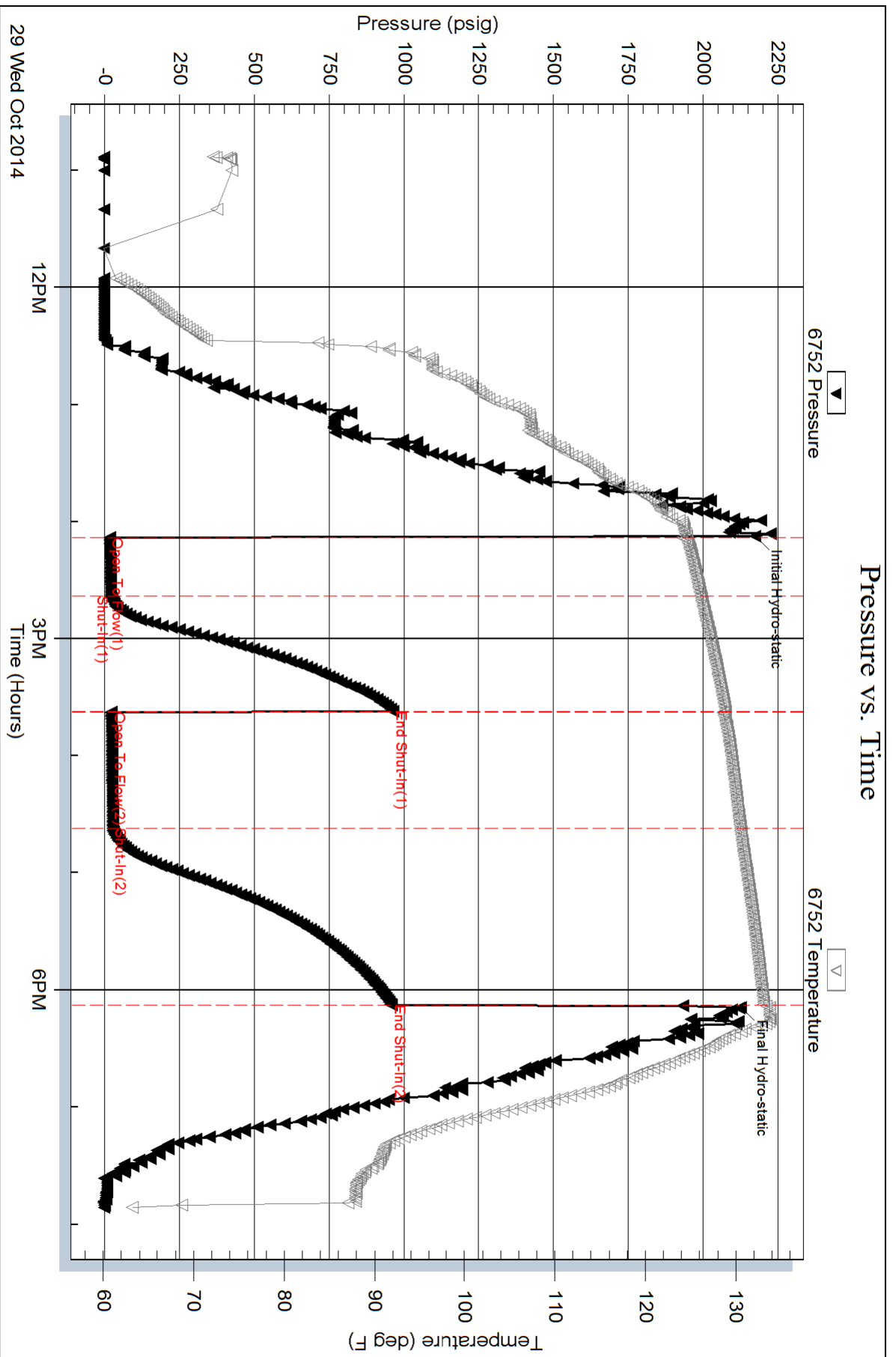
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

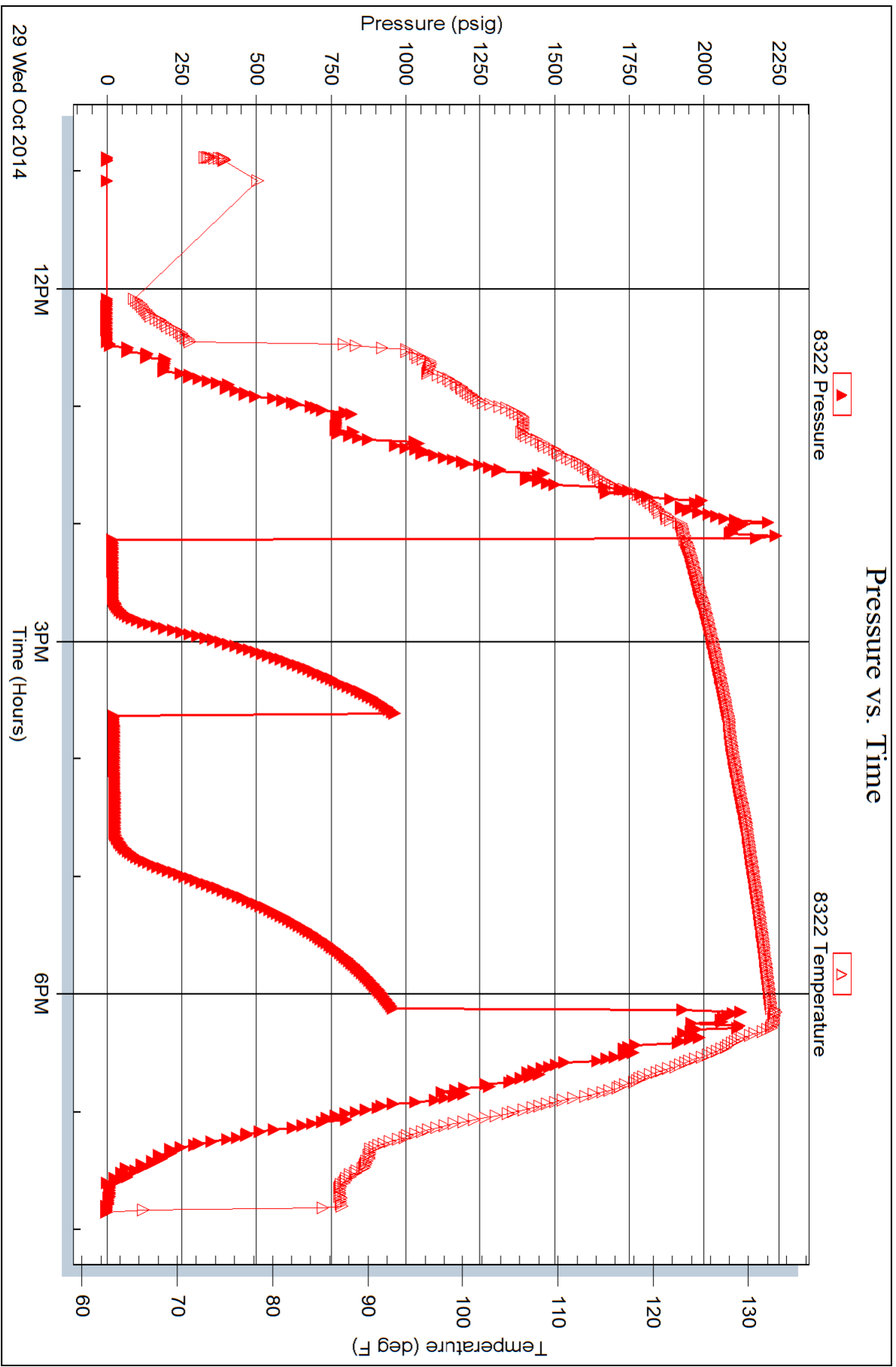


Serial #: 8322

Outside Berexco LLC

Moser #4-32

DST Test Number: 4



Trilobite Testing, Inc

Ref. No: 60036

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