



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Prarie Fire Petroleum, LLC.

PO Box 38
Norton, KS 67654

ATTN: Kevin Bailey

Dane Hansen Fnd.1-15

Job Ticket: 65315

DST#: 3

Test Start: 2016.04.14 @ 13:41:00

GENERAL INFORMATION:

Formation: **LKC**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:17:40

Time Test Ended: 18:34:30

Test Type: Conventional Straddle (Initial)

Tester: Kevin Mack

Unit No: 82

Interval: 3571.00 ft (KB) To 3592.00 ft (KB) (TVD)

Total Depth: 3875.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2197.00 ft (KB)

2192.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8653 Outside

Press@RunDepth: 63.75 psig @ 3571.00 ft (KB)

Start Date: 2016.04.14

End Date: 2016.04.14

Start Time: 13:42:00

End Time: 18:34:30

Capacity: 8000.00 psig

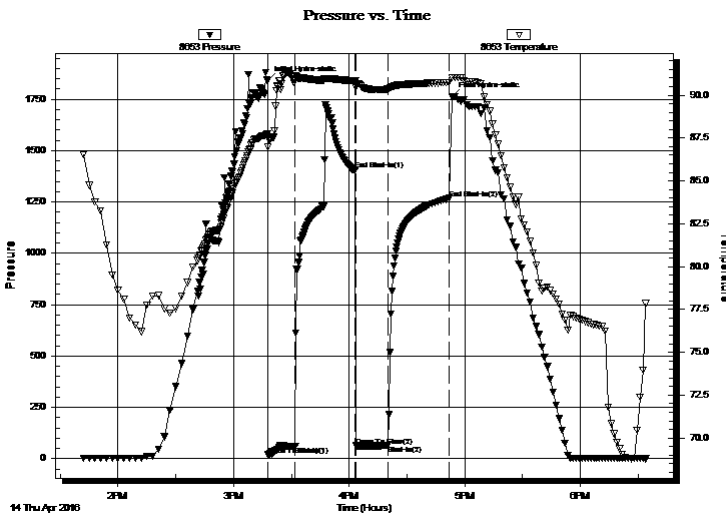
Last Calib.: 2016.04.14

Time On Btm: 2016.04.14 @ 15:17:30

Time Off Btm: 2016.04.14 @ 16:53:30

TEST COMMENT: 15 - IF- 1/8" Blow built to 8 3/4"
30 - IS- No Return
15 - FF- Weak Surface Blow started at 2 min. Built to 3/4"
30 - FS- No Return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1842.04	87.76	Initial Hydro-static
1	19.06	86.95	Open To Flow (1)
15	60.80	90.84	Shut-In(1)
46	1407.54	90.84	End Shut-In(1)
47	62.07	90.43	Open To Flow (2)
63	63.75	90.34	Shut-In(2)
95	1267.39	90.74	End Shut-In(2)
96	1761.34	91.02	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
90.00	Mud 100M	1.26

Gas Rates

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



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FLUID SUMMARY

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ATTN: Kevin Bailey

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Job Ticket: 65315

DST#: 3

Test Start: 2016.04.14 @ 13:41:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 54.00 sec/qt

Water Loss: 6.40 in³

Resistivity: 0.00 ohm.m

Salinity: 1000.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

Water Salinity: deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
90.00	Mud 100M	1.262

Total Length: 90.00 ft Total Volume: 1.262 bbl

Num Fluid Samples: 0

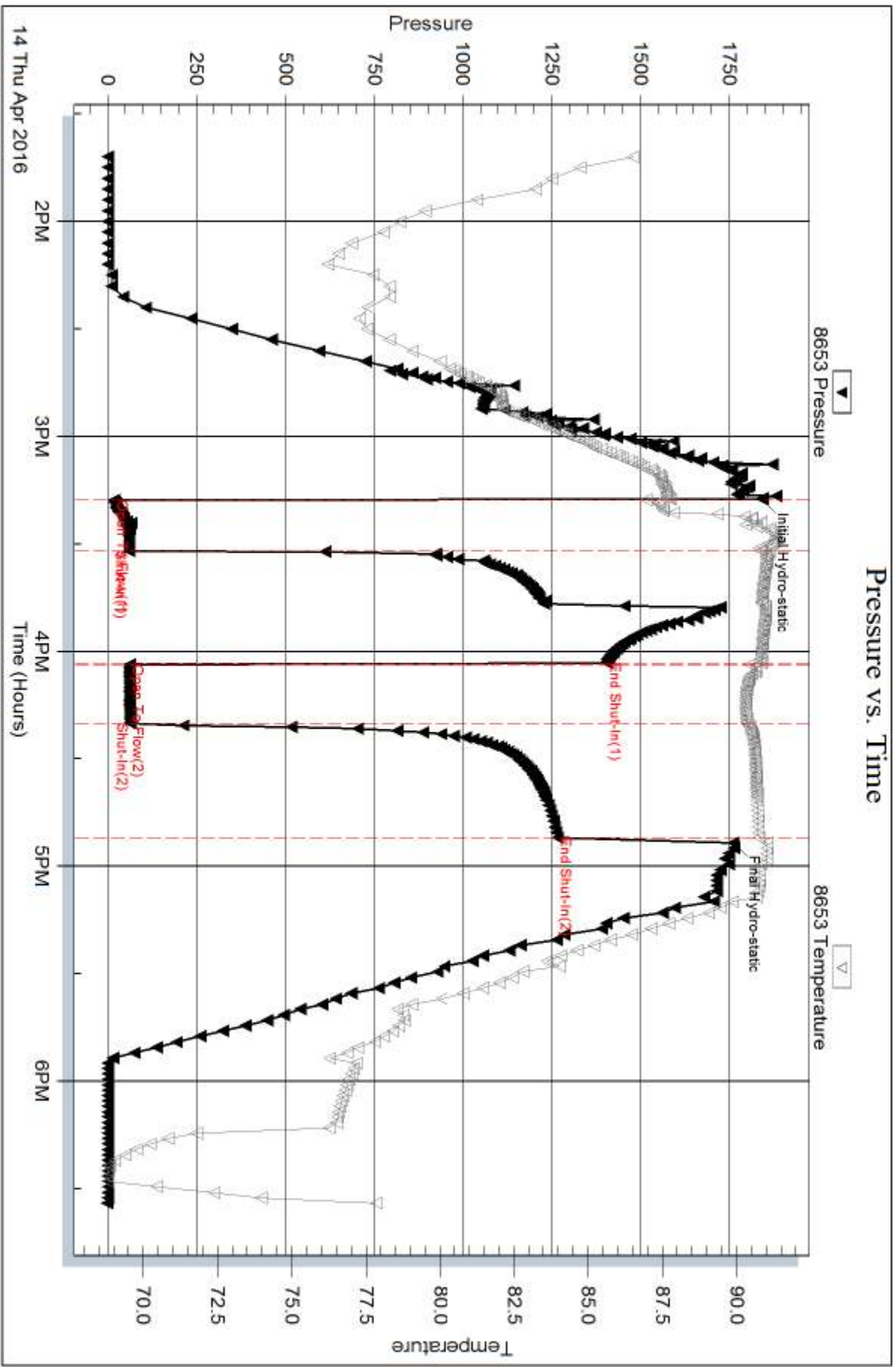
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



Serial #: 8520

Inside

Parie Fire Petroleum, LLC.

Dane Hansen Fnd.1-15

DST Test Number: 3

