



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Berexco, LLC.

21/1s/36w

2020 N. Bramblewood
Wichita, KS 67206

Judy #1-21

Job Ticket: 62269

DST#: 3

ATTN: Bryan Bynog

Test Start: 2015.04.14 @ 09:41:00

GENERAL INFORMATION:

Formation: **LKC "D&E"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:44:30

Time Test Ended: 19:05:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Brandon Quintana

Unit No: 57

Interval: **4315.00 ft (KB) To 4420.00 ft (KB) (TVD)**

Reference Elevations: 3246.00 ft (KB)

Total Depth: 4420.00 ft (KB) (TVD)

3235.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 11.00 ft

Serial #: 8647

Inside

Press @ Run Depth: 55.39 psig @ 4316.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.04.14

End Date:

2015.04.14

Last Calib.:

2015.04.14

Start Time: 09:41:01

End Time:

19:05:00

Time On Btm:

2015.04.14 @ 12:43:00

Time Off Btm:

2015.04.14 @ 16:44:30

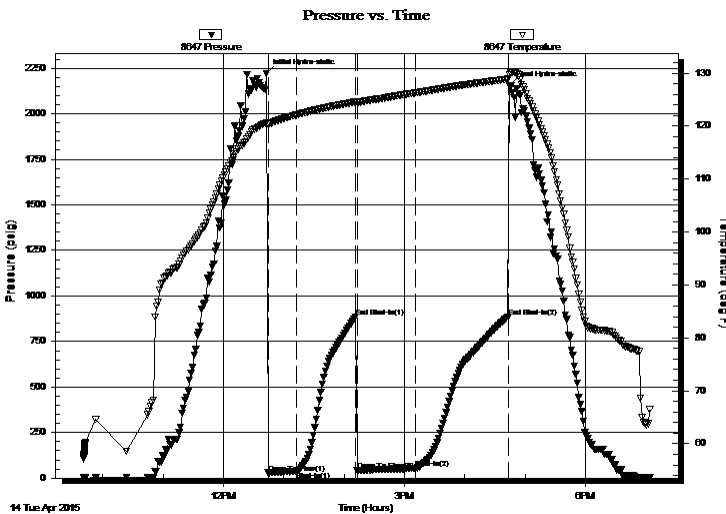
TEST COMMENT: 30 - IF - Opened w/ surface blow, built to 3/4"

60 - ISI - No Return

60 - FF - No Blow

90 - FSI - No Return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2221.98	120.66	Initial Hydro-static
2	28.46	120.36	Open To Flow (1)
30	36.34	122.14	Shut-In(1)
89	885.98	124.59	End Shut-In(1)
90	41.78	124.46	Open To Flow (2)
149	55.39	126.29	Shut-In(2)
240	885.20	128.86	End Shut-In(2)
242	2152.13	129.75	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
58.00	OCM 90%o, 10%o	0.29
0.30	100%oil	0.00

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

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 62.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.80 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1100.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
58.00	OCM 90% _m , 10% _o	0.285
0.30	100%oil	0.001

Total Length: 58.30 ft Total Volume: 0.286 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

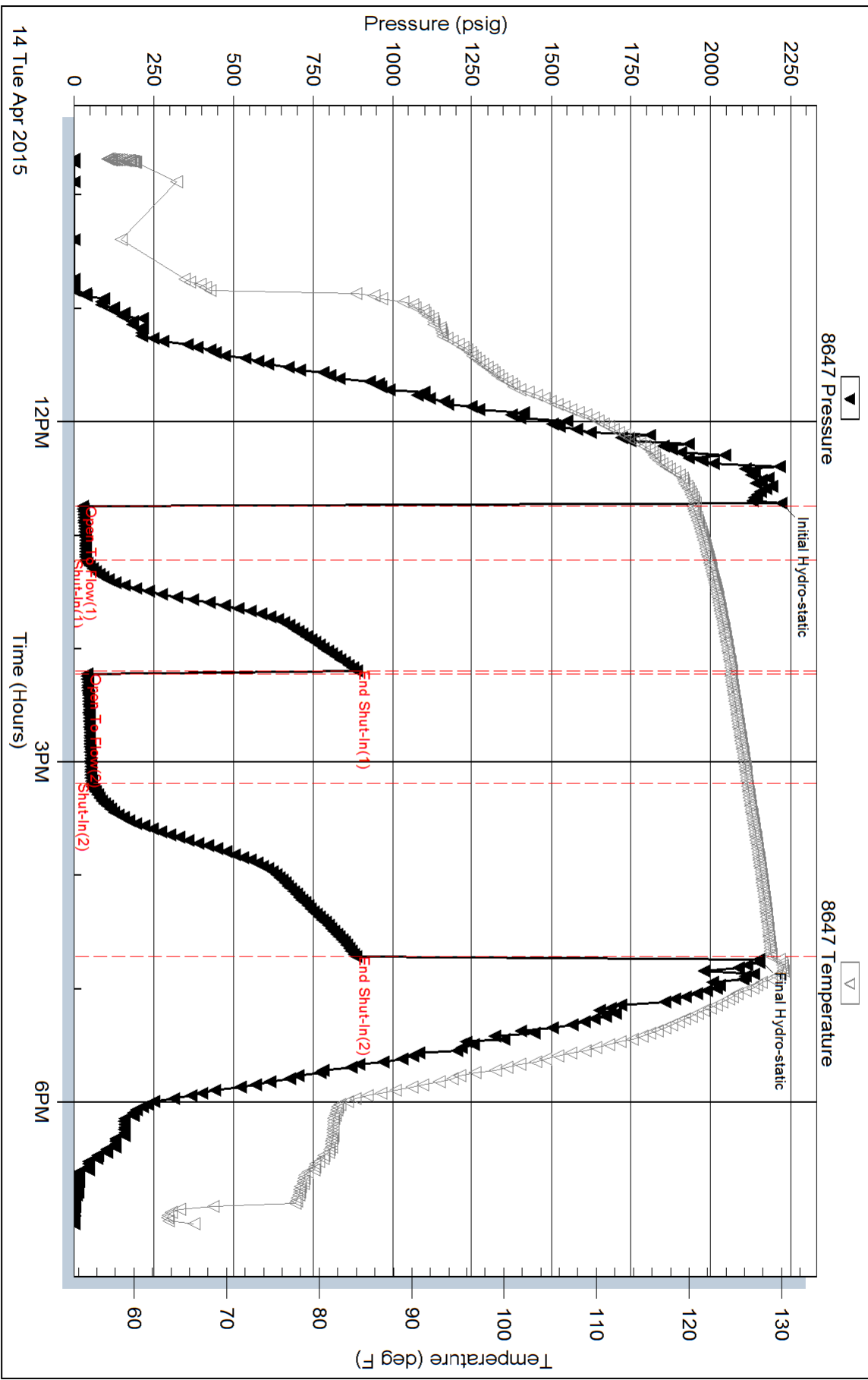
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time



14 Tue Apr 2015

