



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Lebsack Oil Production Inc.

11-22-34 Finney Co KS

P.O.Box 354
Chase Ks 67524

Horton 2-11

Job Ticket: 65623

DST#: 2

ATTN: Josh Austin

Test Start: 2016.10.17 @ 12:43:15

GENERAL INFORMATION:

Formation: **Morrow Sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:31:54

Time Test Ended: 19:40:39

Test Type: Conventional Bottom Hole (Reset)

Tester: Mike Roberts

Unit No: 81

Interval: 4670.00 ft (KB) To 4742.00 ft (KB) (TVD)

Reference Elevations: 2936.00 ft (KB)

Total Depth: 4742.00 ft (KB) (TVD)

2927.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 9.00 ft

Serial #: 8672 Inside

Press @ Run Depth: 118.34 psig @ 4708.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2016.10.17 End Date: 2016.10.17

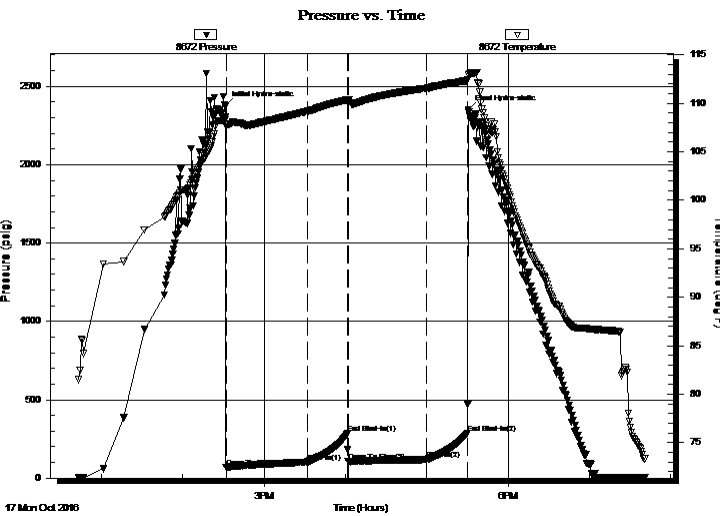
Last Calib.: 2016.10.17

Start Time: 12:43:15 End Time: 19:40:39

Time On Btm: 2016.10.17 @ 14:31:24

Time Off Btm: 2016.10.17 @ 17:30:39

TEST COMMENT: IF: Built to 5" blow
IS: No return blow
FF: Built to 6" blow
FS: No return blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2374.50	108.35	Initial Hydro-static
1	67.90	107.74	Open To Flow (1)
61	101.54	109.17	Shut-In(1)
90	283.03	110.36	End Shut-In(1)
91	107.17	110.31	Open To Flow (2)
149	118.34	111.56	Shut-In(2)
179	286.50	112.32	End Shut-In(2)
180	2349.08	112.96	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
138.00	gcom 10%g 40%o 50%m	0.68
69.00	ocm 50%o 50%m	0.34
20.00	ocm 20%o 80%m	0.27

* Recovery from multiple tests

Gas Rates

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



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FLUID SUMMARY

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11-22-34 Finney Co KS

P.O.Box 354
Chase Ks 67524

Horton 2-11

Job Ticket: 65623

DST#: 2

ATTN: Josh Austin

Test Start: 2016.10.17 @ 12:43:15

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.87 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
138.00	gcom 10%g 40%o 50%m	0.679
69.00	ocm 50%o 50%m	0.339
20.00	ocm 20%o 80%m	0.271

Total Length: 227.00 ft Total Volume: 1.289 bbl

Num Fluid Samples: 0

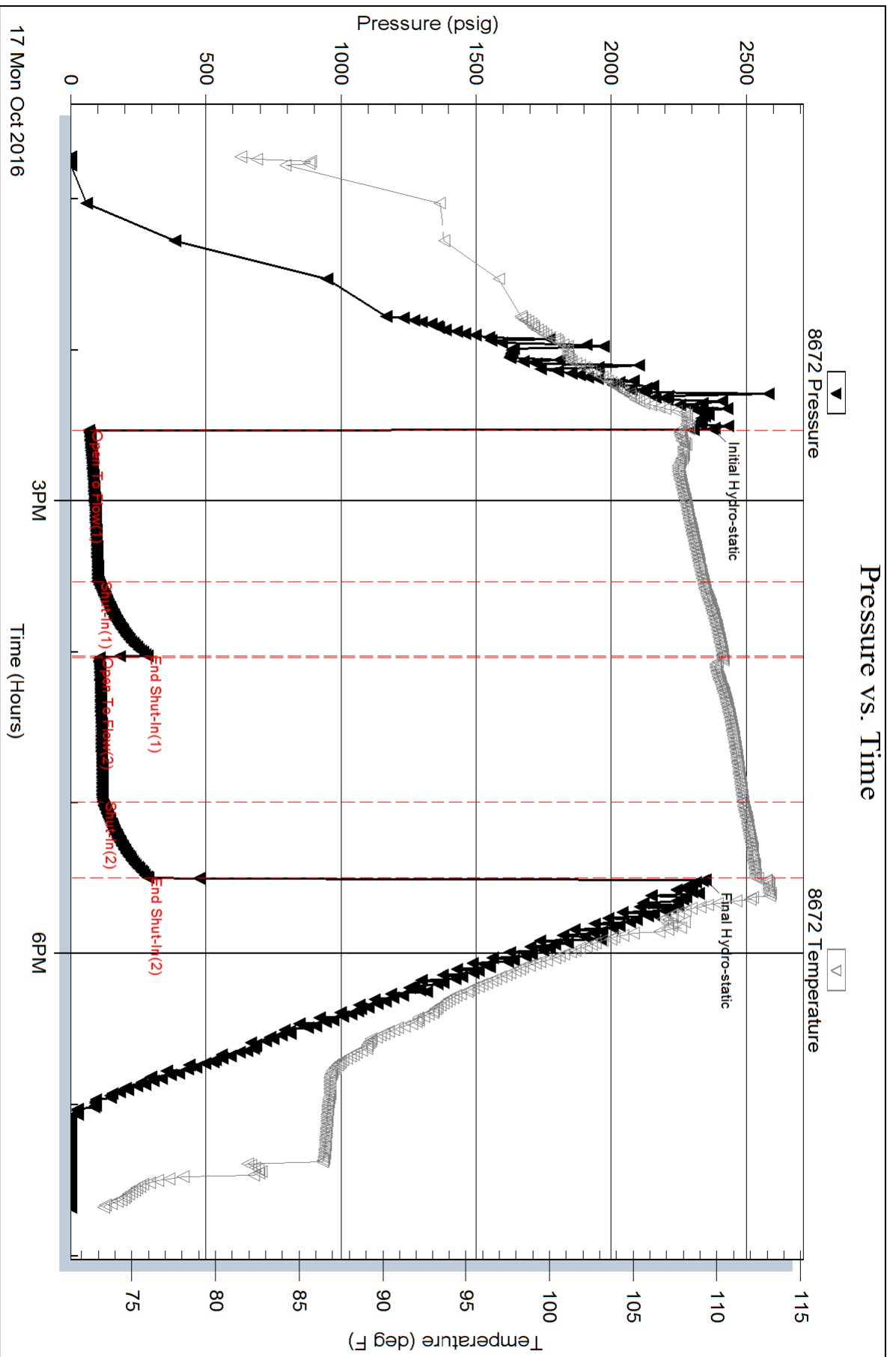
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

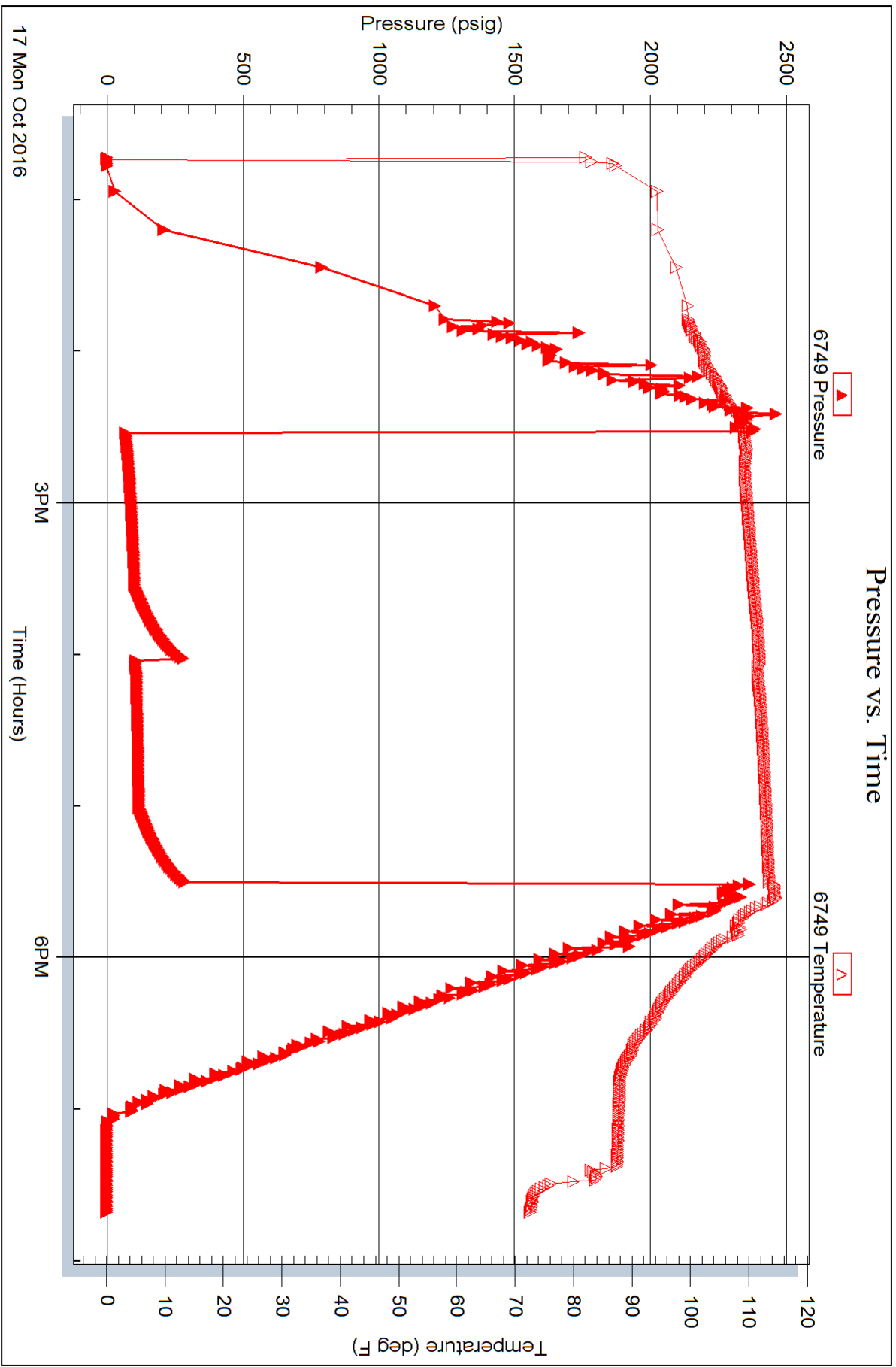


Serial #: 6749

Outside Lebsack Oil Production Inc.

Horton 2-11

DST Test Number: 2



17 Mon Oct 2016

3PM

6PM

Time (Hours)