



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Slawson Exploration Comp, Inc
 204 North Robinson Ave.
 Ste. 2300
 Oklahoma OK
 ATTN: Jeremy Schwartz

31-8s-33w Thomas Co KS

Epard 1-31

Job Ticket: 64248

DST#: 5

Test Start: 2017.11.19 @ 06:33:15

GENERAL INFORMATION:

Formation: **Johnson**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Reset)
 Time Tool Opened:
 Tester: Mike Roberts
 Time Test Ended: 09:03:00
 Unit No: 81
 Interval: **4643.00 ft (KB) To 4714.00 ft (KB) (TVD)**
 Reference Elevations: 3220.00 ft (KB)
 Total Depth: 4714.00 ft (KB) (TVD)
 3215.00 ft (CF)
 Hole Diameter: 7.88 inches
 Hole Condition: Fair
 KB to GR/CF: 5.00 ft

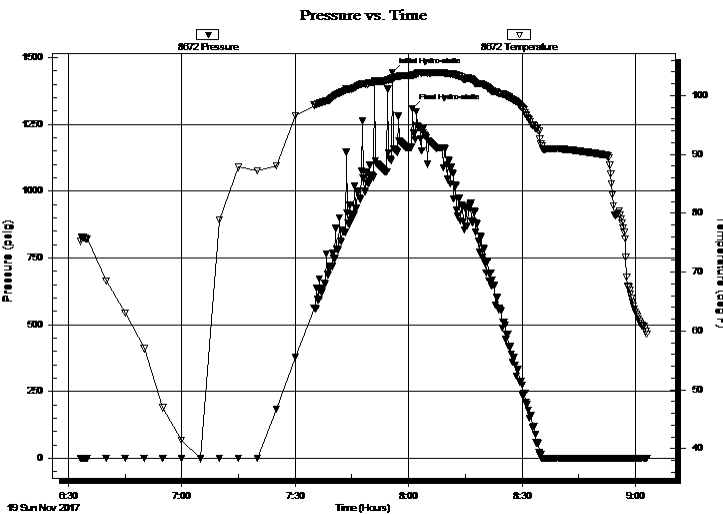
Serial #: 8672

Inside

Press@RunDepth: psig @ 4709.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2017.11.19 End Date: 2017.11.19 Last Calib.: 2017.11.19
 Start Time: 06:33:15 End Time: 09:03:00 Time On Btm: 2017.11.19 @ 07:55:45
 Time Off Btm: 2017.11.19 @ 08:01:00

TEST COMMENT: IF: Hit a bridge at 4100 ft
 IS:
 FF:
 FS:

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1444.49	102.98	Initial Hydro-static
6	1307.92	103.49	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
	Hit bridge	

Gas Rates

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

* Recovery from multiple tests



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Job Ticket: 64248

DST#: 5

Test Start: 2017.11.19 @ 06:33:15

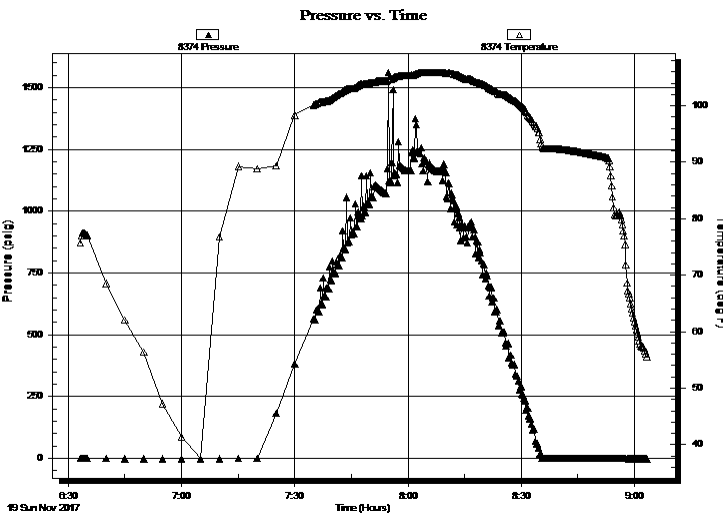
GENERAL INFORMATION:

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Deviated: No Whipstock: ft (KB)
Time Tool Opened:
Time Test Ended: 09:03:00
Interval: **4643.00 ft (KB) To 4714.00 ft (KB) (TVD)**
Total Depth: 4714.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Reference Elevations: 3220.00 ft (KB)
3215.00 ft (CF)
KB to GR/CF: 5.00 ft
Test Type: Conventional Bottom Hole (Reset)
Tester: Mike Roberts
Unit No: 81

Serial #: 8374 Outside

Press@RunDepth: psig @ 4709.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2017.11.19 End Date: 2017.11.19 Last Calib.: 2017.11.19
Start Time: 06:33:15 End Time: 09:03:15 Time On Btm:
Time Off Btm:

TEST COMMENT: IF: Hit a bridge at 4100 ft
IS:
FF:
FS:



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
	Hit bridge	

* Recovery from multiple tests

Gas Rates

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



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DRILL STEM TEST REPORT

FLUID SUMMARY

Slawson Exploration Comp, Inc

31-8s-33w Thomas Co KS

204 North Robinson Ave.
Ste. 2300
Oklahoma OK
ATTN: Jeremy Schwartz

Epard 1-31

Job Ticket: 64248

DST#: 5

Test Start: 2017.11.19 @ 06:33:15

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: 61.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.97 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
	Hit bridge	

Total Length:

ft

Total Volume:

bbl

Num Fluid Samples: 0

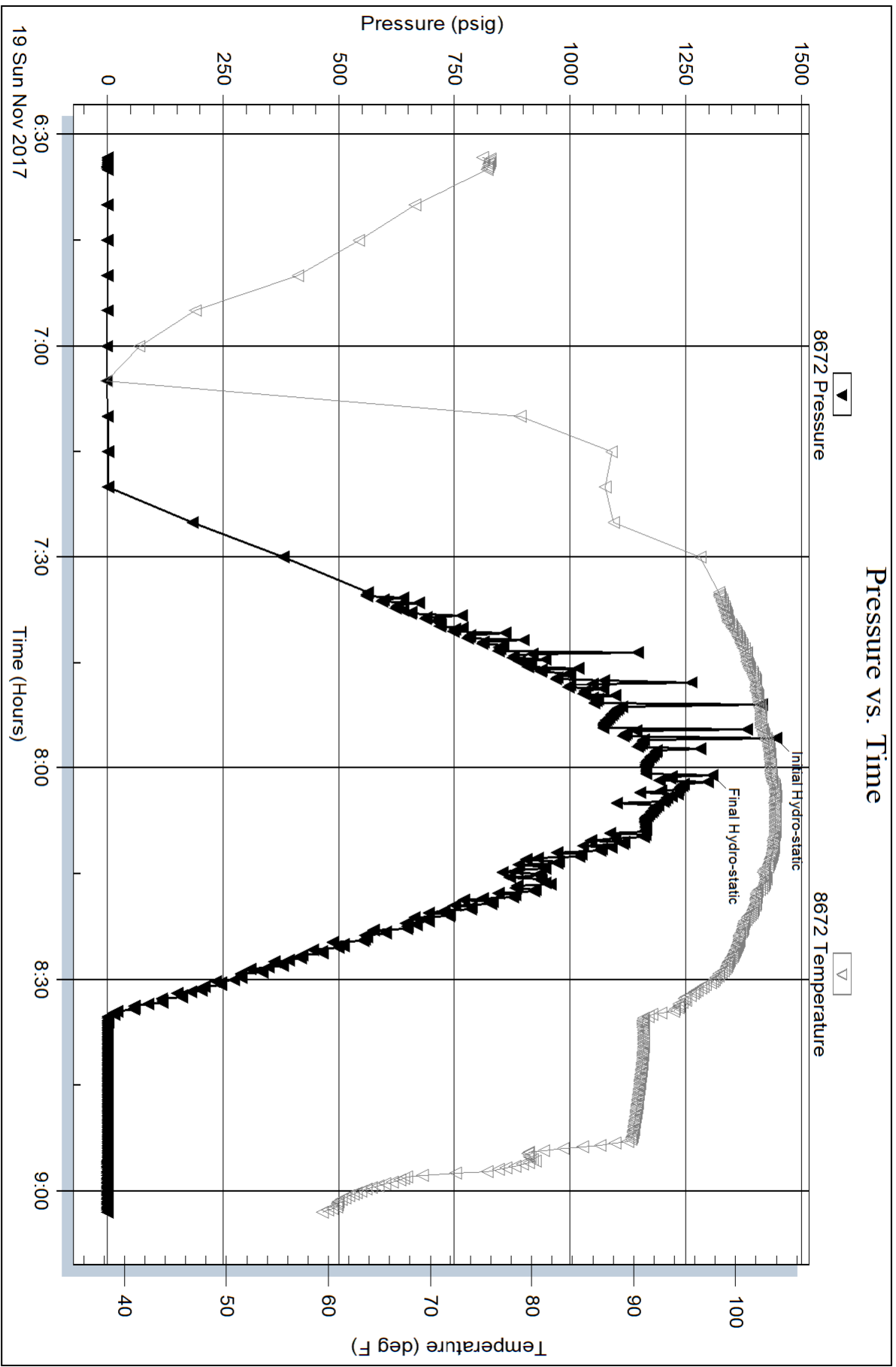
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

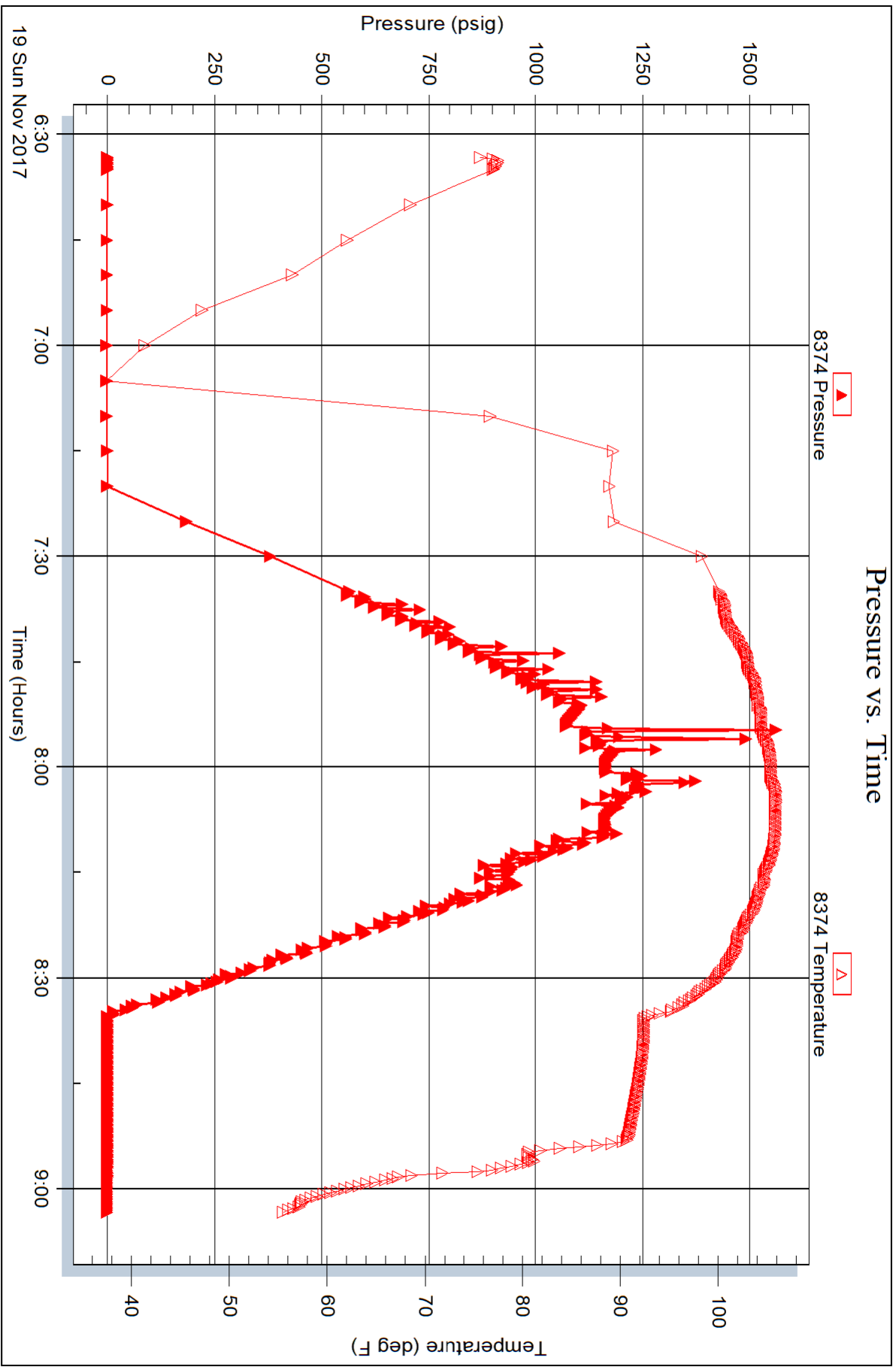


Serial #: 8374

Outside Slaw son Exploration Comp, Inc

Epard 1-31

DST Test Number: 5



Trilobite Testing, Inc

Ref. No: 64248

Printed: 2017.11.19 @ 09:28:27