



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Russell oil, Inc
PO Box 8050
Edmond, Ok 73083
ATTN: Kit Noah

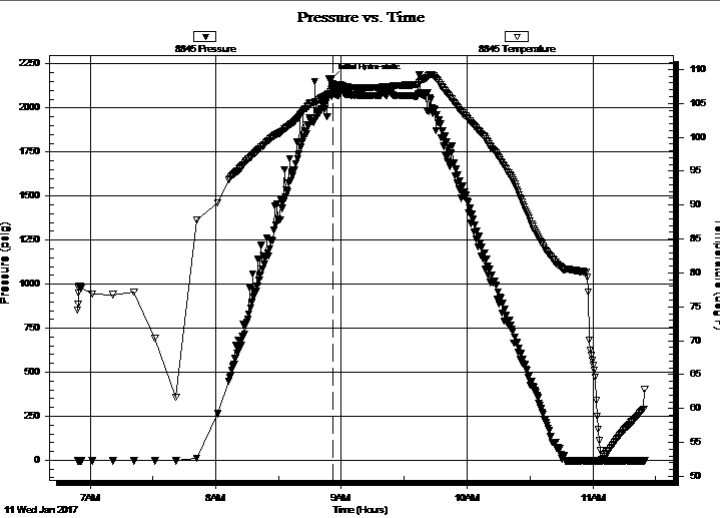
21 11s 32w Logan Ks
Porter B #21-1
Job Ticket: 61302 **DST#: 1**
Test Start: 2017.01.11 @ 06:54:00

GENERAL INFORMATION:

Formation: **LKC - H**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 08:56:00
Time Test Ended: 11:24:45
Interval: **4208.00 ft (KB) To 4234.00 ft (KB) (TVD)**
Total Depth: 4234.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Reference Elevations: 3065.00 ft (KB)
3060.00 ft (CF)
KB to GR/CF: 5.00 ft
Test Type: Conventional Bottom Hole (Initial)
Tester: Bradley Walter
Unit No: 78

Serial #: 8845 Outside
Press@RunDepth: psig @ 4209.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2017.01.11 End Date: 2017.01.11 Last Calib.: 2017.01.11
Start Time: 06:54:05 End Time: 11:24:44 Time On Btm: 2017.01.11 @ 08:55:30
Time Off Btm:

TEST COMMENT: Misrun - Hydraulic tool failed to open.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2166.66	107.13	Initial Hydro-static
1	2087.37	107.44	Open To Flow (1)

Recovery

Length (ft)	Description	Volume (bbl)
0.00	00	0.00

Gas Rates

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



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FLUID SUMMARY

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21 11s 32w Logan Ks

PO Box 8050
Edmond, Ok 73083

Porter B #21-1

Job Ticket: 61302

DST#: 1

ATTN: Kit Noah

Test Start: 2017.01.11 @ 06:54:00

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: 57.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.20 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	00	0.000

Total Length:

ft

Total Volume:

bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

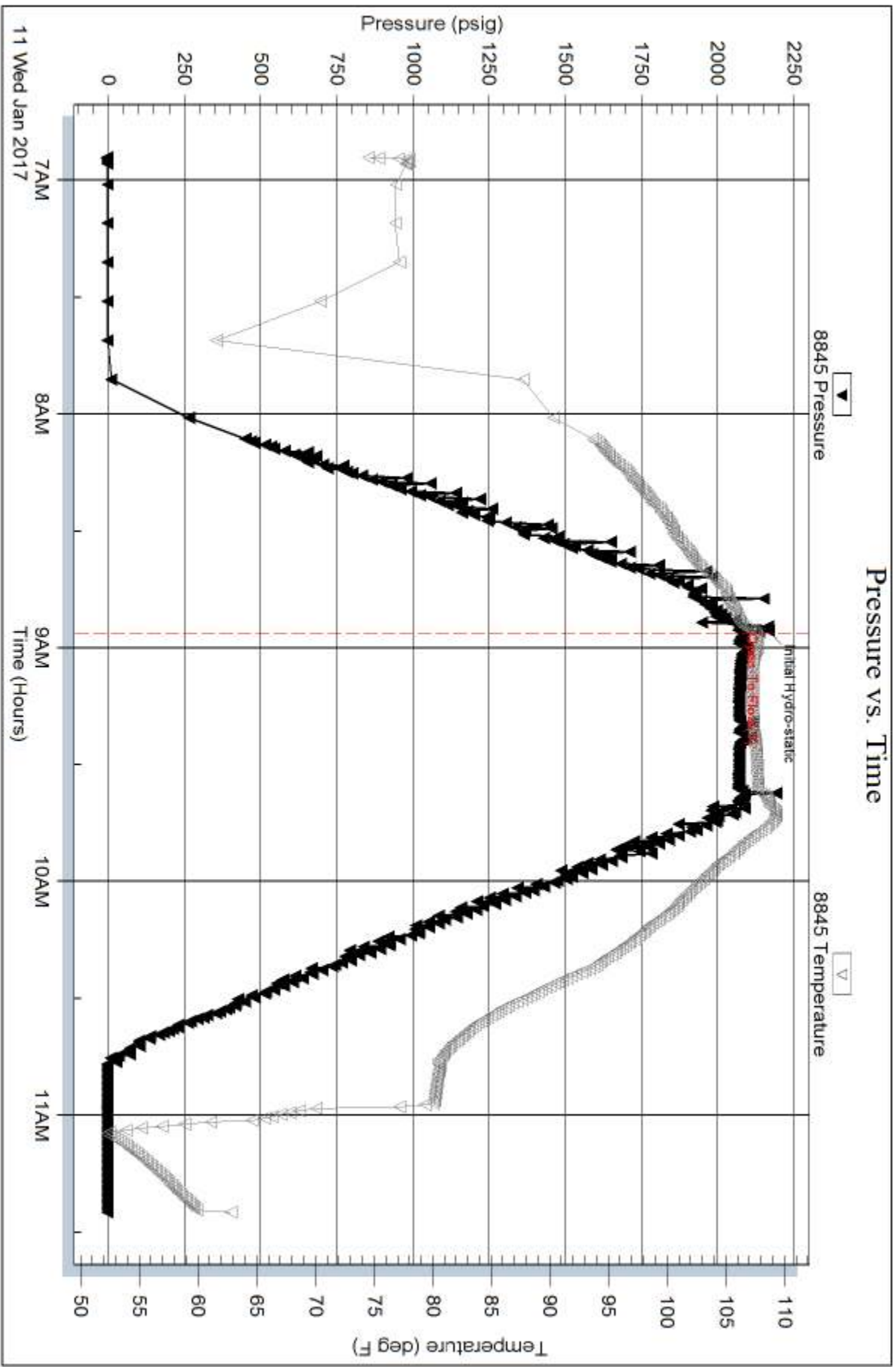
Recovery Comments:

Serial #: 8845

Outside Russell oil, Inc

Porter B#21-1

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 61302

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