



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Vincent Oil Corporation  
 200 W Douglas Ave #725  
 Wichita, KS 67202  
 ATTN: Tom Dudgeon

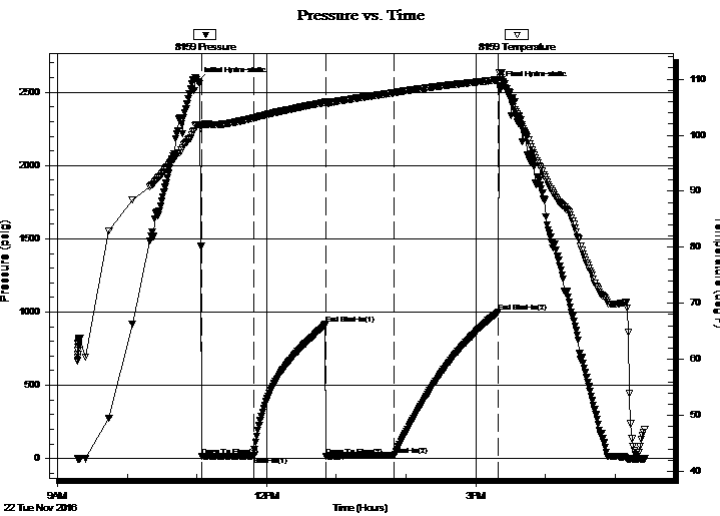
**27-28S-23W Ford**  
**Hawes Ranch 4-27**  
 Job Ticket: 57973      **DST#: 3**  
 Test Start: 2016.11.22 @ 09:17:13

## GENERAL INFORMATION:

Formation: **Mississippi**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 11:04:13  
 Time Test Ended: 17:25:43  
 Interval: **5166.00 ft (KB) To 5200.00 ft (KB) (TVD)**  
 Total Depth: 5200.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Good  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: Leal Cason  
 Unit No: 74  
 Reference Elevations: 2510.00 ft (KB)  
 2498.00 ft (CF)  
 KB to GR/CF: 12.00 ft

**Serial #: 8159      Inside**  
 Press@RunDepth: 20.57 psig @ 5167.00 ft (KB)      Capacity: 8000.00 psig  
 Start Date: 2016.11.22      End Date: 2016.11.22      Last Calib.: 2016.11.22  
 Start Time: 09:17:14      End Time: 17:25:43      Time On Btm: 2016.11.22 @ 11:00:28  
 Time Off Btm: 2016.11.22 @ 15:20:28

**TEST COMMENT:** IF: Strong Blow , BOB in 30 seconds  
 IS: No Blow Back  
 FF: Strong Blow , BOB immediate  
 FS: No Blow Back



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2575.70	101.83	Initial Hydro-static
4	16.62	101.72	Open To Flow (1)
48	18.09	103.04	Shut-In(1)
111	915.57	105.88	End Shut-In(1)
111	14.11	105.63	Open To Flow (2)
170	20.57	107.58	Shut-In(2)
259	998.18	109.88	End Shut-In(2)
260	2548.04	111.22	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
0.00	421 GIP	0.00
20.00	GOMCW 20%G 10%O 30%M 40%W	0.28

\* Recovery from multiple tests

## Gas Rates

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



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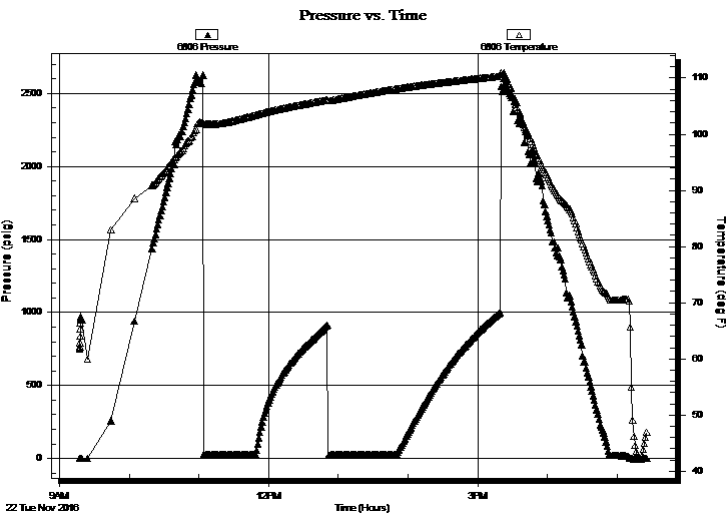
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 Tester: Leal Cason  
 Unit No: 74  
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 2498.00 ft (CF)  
 KB to GR/CF: 12.00 ft

**Serial #: 6806      Outside**  
 Press@RunDepth: psig @ 5167.00 ft (KB)      Capacity: 8000.00 psig  
 Start Date: 2016.11.22      End Date: 2016.11.22      Last Calib.: 2016.11.22  
 Start Time: 09:17:14      End Time: 17:25:43      Time On Btm:  
 Time Off Btm:

**TEST COMMENT:** IF: Strong Blow , BOB in 30 seconds  
 IS: No Blow Back  
 FF: Strong Blow , BOB immediate  
 FS: No Blow Back



## PRESSURE SUMMARY

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

## Recovery

Length (ft)	Description	Volume (bbl)
0.00	421 GIP	0.00
20.00	GOMCW 20%G 10%O 30%M 40%W	0.28

## Gas Rates

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

\* Recovery from multiple tests



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TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Vincent Oil Corporation

**27-28S-23W Ford**

200 W Douglas Ave #725  
Wichita, KS 67202

**Hawes Ranch 4-27**

Job Ticket: 57973

**DST#: 3**

ATTN: Tom Dudgeon

Test Start: 2016.11.22 @ 09:17:13

## 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:

55000 ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.78 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6600.00 ppm

Filter Cake: 0.02 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	421 GIP	0.000
20.00	GOMCW 20%G 10%O 30%M 40%W	0.281

Total Length: 20.00 ft      Total Volume: 0.281 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW was .25 @ 40 degrees

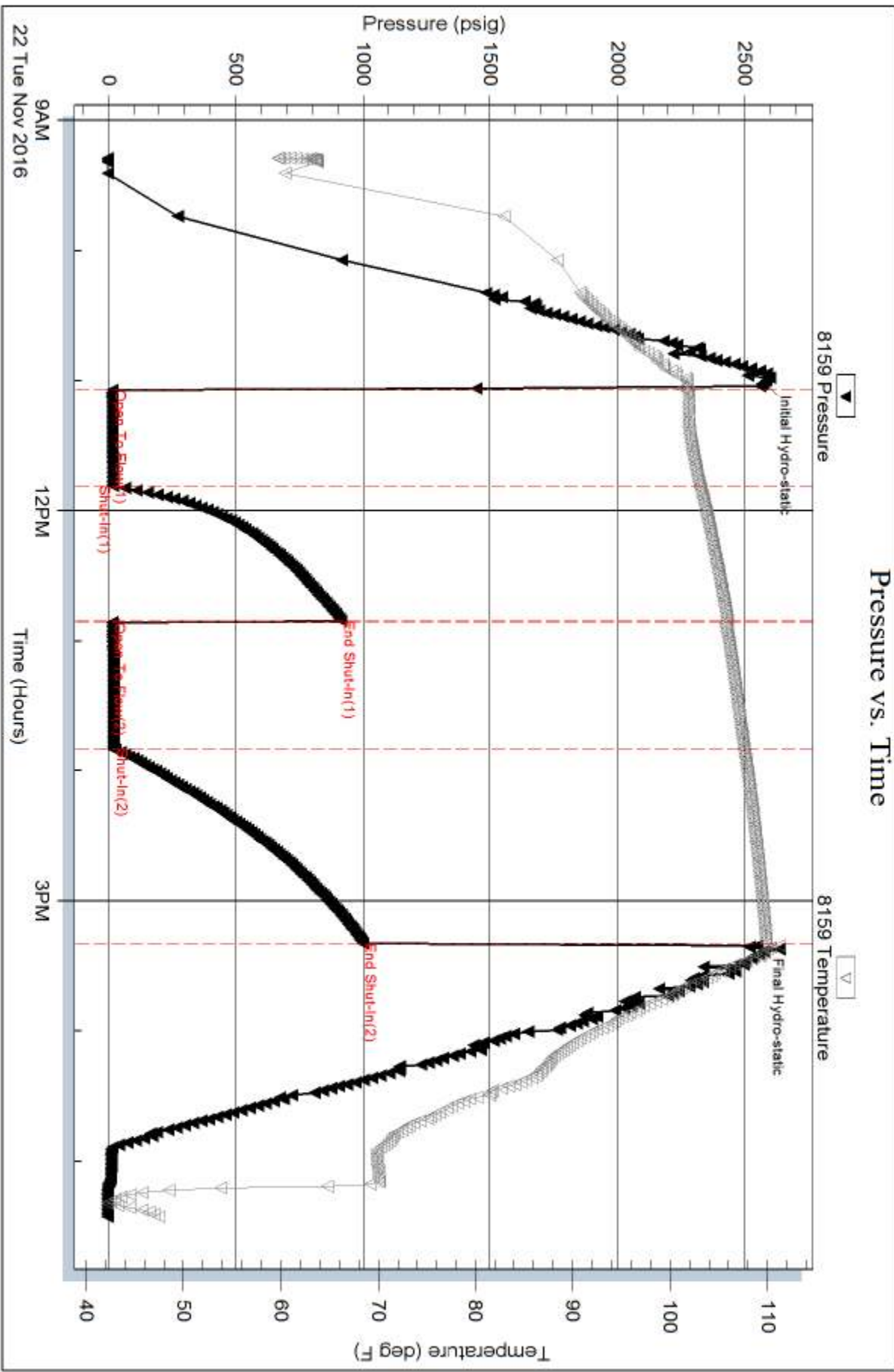
Serial #: 8159

Inside

Vincent Oil Corporation

Hawes Ranch 4-27

DST Test Number: 3

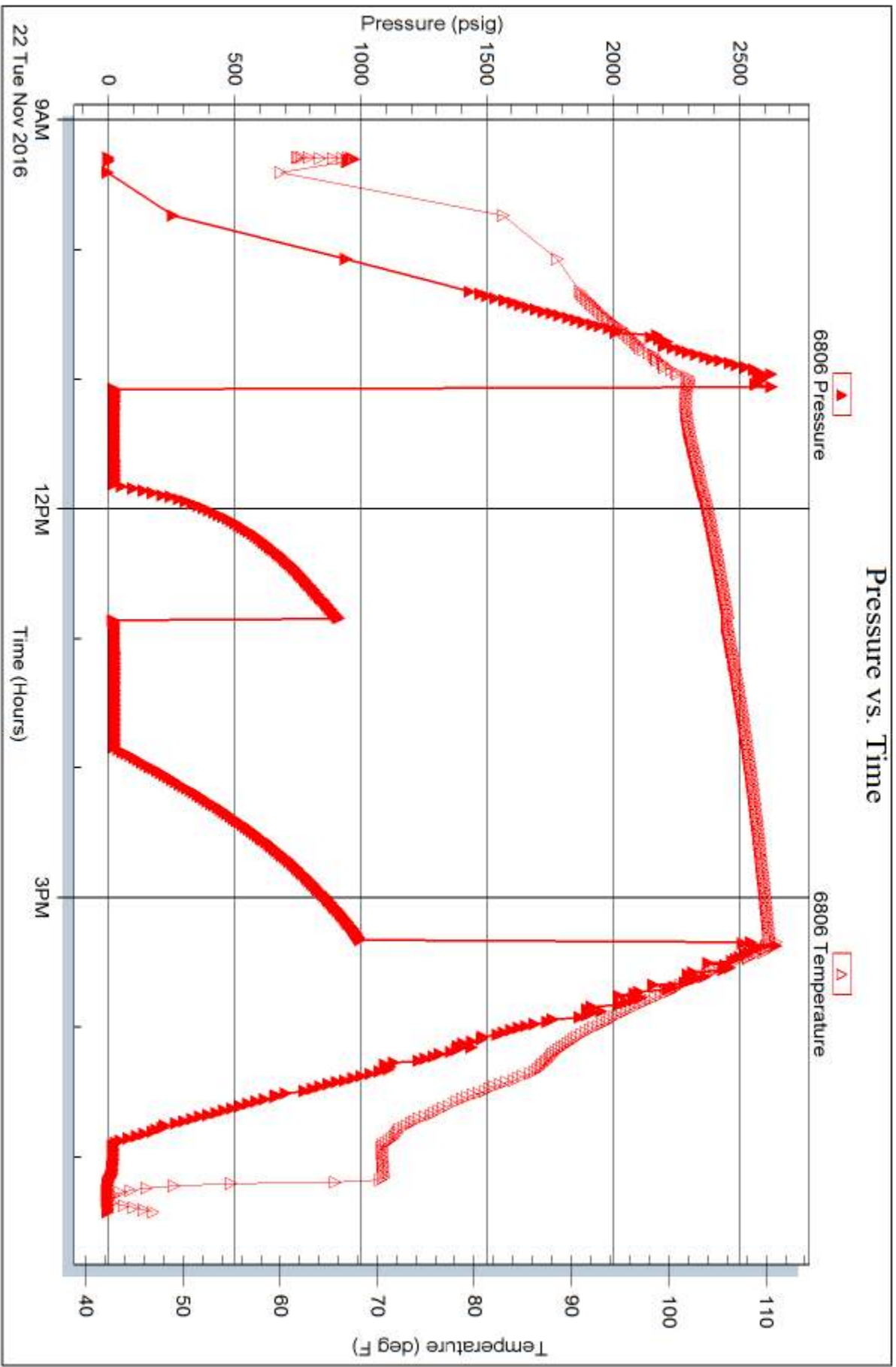


Serial #: 6806

Outside Vincent Oil Corporation

Hawes Ranch 4-27

DST Test Number: 3



Trilobite Testing, Inc

Ref. No: 57973

Printed: 2016.11.22 @ 19:45:27