



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

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

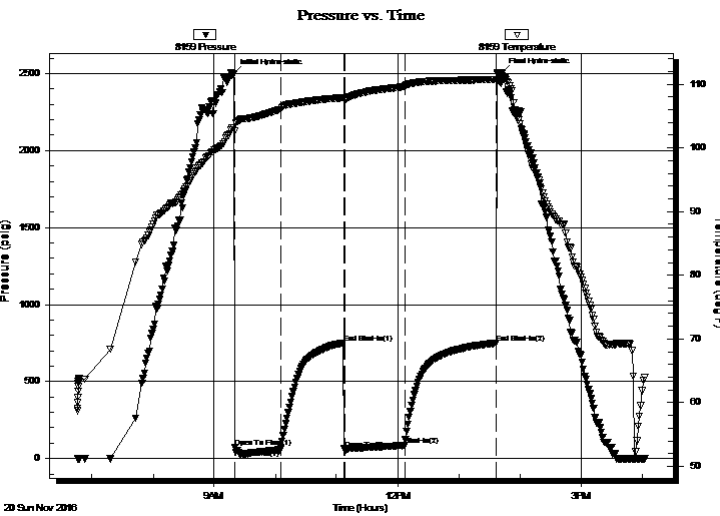
**27-28S-23W Ford**  
**Hawes Ranch 4-27**  
Job Ticket: 57971 **DST#: 1**  
Test Start: 2016.11.20 @ 06:45:53

## GENERAL INFORMATION:

Formation: **Pawnee**  
Deviated: No Whipstock: ft (KB)  
Time Tool Opened: 09:20:08  
Time Test Ended: 16:02:53  
Test Type: Conventional Bottom Hole (Initial)  
Tester: Leal Cason  
Unit No: 74  
Interval: **4095.00 ft (KB) To 5021.00 ft (KB) (TVD)**  
Reference Elevations: 2510.00 ft (KB)  
Total Depth: 5021.00 ft (KB) (TVD) 2498.00 ft (CF)  
Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 12.00 ft

**Serial #: 8159 Inside**  
Press@RunDepth: 84.32 psig @ 4996.00 ft (KB) Capacity: 8000.00 psig  
Start Date: 2016.11.20 End Date: 2016.11.20 Last Calib.: 2016.11.20  
Start Time: 06:45:54 End Time: 16:02:53 Time On Btm: 2016.11.20 @ 09:18:53  
Time Off Btm: 2016.11.20 @ 13:42:53

**TEST COMMENT:** IF: Strong Blow , BOB in 2 minutes  
IS: 1 inch Blow Back  
FF: Strong Blow , BOB in 30 seconds, GTS in 18 minutes, TSTM, Caught Sample  
FS: 1 inch Blow Back



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2496.74	103.15	Initial Hydro-static
2	70.79	102.61	Open To Flow (1)
46	59.04	106.04	Shut-In(1)
108	749.26	107.87	End Shut-In(1)
110	59.54	107.64	Open To Flow (2)
168	84.32	109.60	Shut-In(2)
258	748.72	110.72	End Shut-In(2)
264	2503.49	111.31	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
0.00	4789 GIP	0.00
190.00	GOCM 20%G 30%M 50%O	2.67

## Gas Rates

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





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**FLUID SUMMARY**

Vincent Oil Corporation

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

200 W Douglas Ave #725  
Wichita, KS 67202

**Hawes Ranch 4-27**

Job Ticket: 57971

**DST#: 1**

ATTN: Tom Dudgeon

Test Start: 2016.11.20 @ 06:45:53

## 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: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.79 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	4789 GIP	0.000
190.00	GOCM 20%G 30%M 50%O	2.665

Total Length: 190.00 ft      Total Volume: 2.665 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

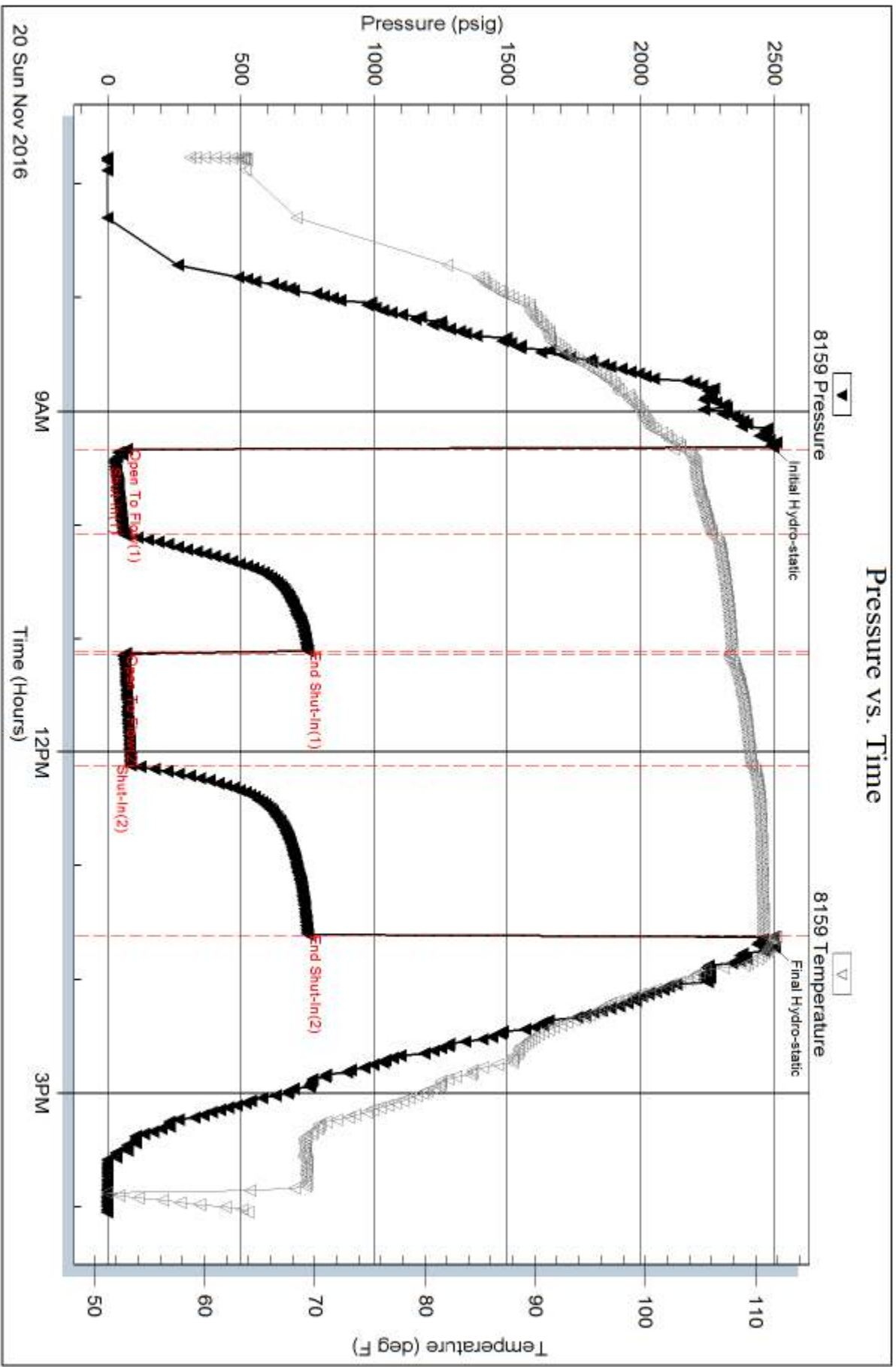
Serial #: 8159

Inside

Vincent Oil Corporation

Hawes Ranch 4-27

DST Test Number: 1

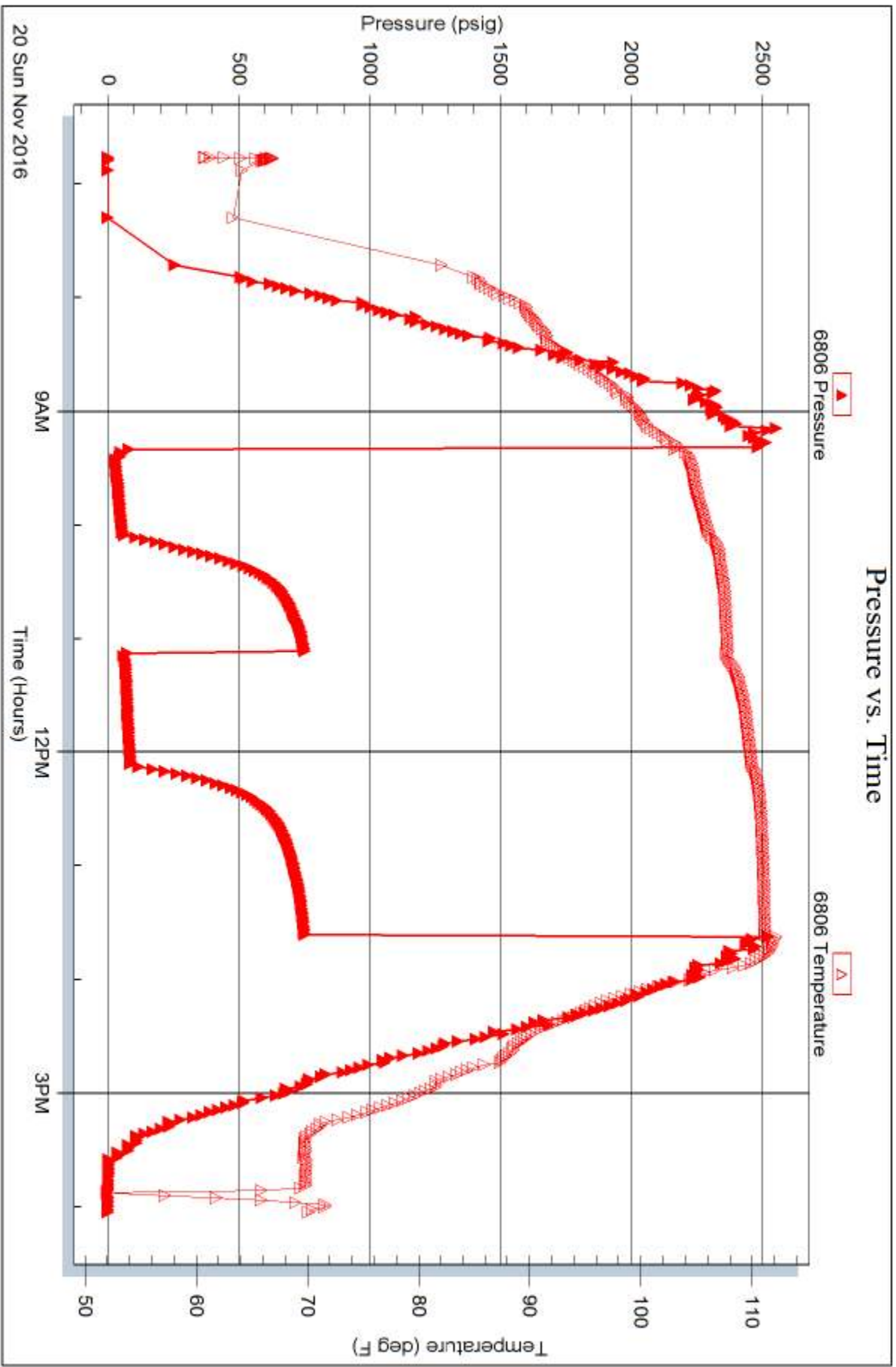


Serial #: 6806

Outside Vincent Oil Corporation

Hawes Ranch 4-27

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 57971

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