

**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Vincent Oil Corporation

3-29S-23W Ford

200 W Douglas Ave #725
Wichita, KS 67202

Perkins 2-3

ATTN: Tom Dudgeon

Job Ticket: 65898

DST#: 1

Test Start: 2019.08.30 @ 06:45:00

GENERAL INFORMATION:

Formation: **Pawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:36:32

Time Test Ended: 15:33:02

Test Type: Conventional Bottom Hole (Initial)

Tester: Leal Cason

Unit No: 74

Interval: 5032.00 ft (KB) To 5050.00 ft (KB) (TVD)

Total Depth: 5050.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2526.00 ft (KB)

2513.00 ft (CF)

KB to GR/CF: 13.00 ft

Serial #: 8672 Inside

Press@RunDepth: 291.63 psig @ 5033.00 ft (KB)

Capacity: psig

Start Date: 2019.08.30

End Date:

2019.08.30

Last Calib.:

2019.08.30

Start Time: 06:45:01

End Time:

15:33:02

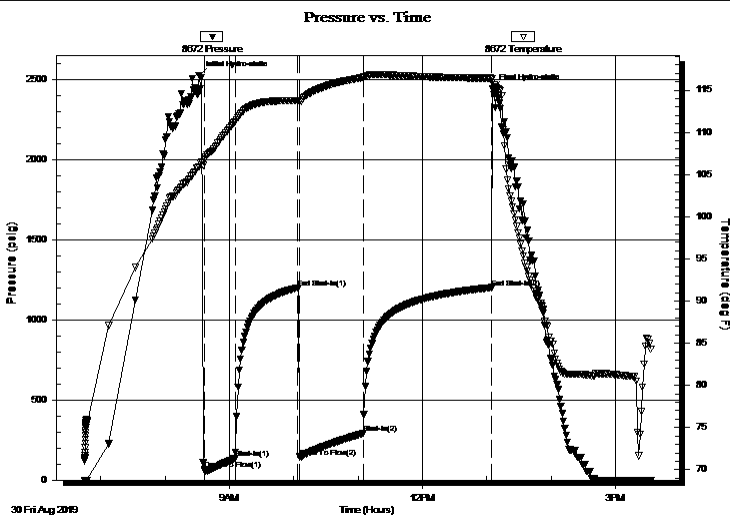
Time On Btm:

2019.08.30 @ 08:31:47

Time Off Btm:

2019.08.30 @ 13:05:32

TEST COMMENT: IF: Strong Blow , BOB in 1 minute, Built to 197 inches
IS: Blow Back Built to 7 1/2 inches
FF: Strong Blow , BOB in 4 minutes, Built to 240 inches
FS: Blow Back Built to 33 inches



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2525.62	105.93	Initial Hydro-static
5	65.00	106.70	Open To Flow (1)
34	136.66	111.22	Shut-In(1)
92	1199.73	113.76	End Shut-In(1)
94	145.17	113.58	Open To Flow (2)
153	291.63	116.52	Shut-In(2)
274	1201.67	116.39	End Shut-In(2)
274	2445.05	115.91	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	4330 GIP	0.00
315.00	Water	4.42
252.00	OMCW 5%O 5%M 90%W	3.53
50.00	GSY Oil	0.70

Gas Rates

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



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 Time Test Ended: 15:33:02 Unit No: 74
 Interval: **5032.00 ft (KB) To 5050.00 ft (KB) (TVD)** Reference Elevations: 2526.00 ft (KB)
 Total Depth: 5050.00 ft (KB) (TVD) 2513.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 13.00 ft

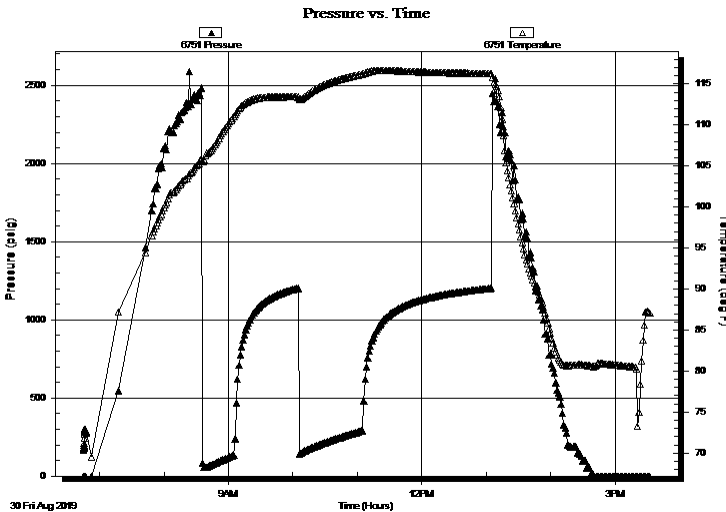
Serial #: 6751

Outside

Press@RunDepth: psig @ 5033.00 ft (KB) Capacity: psig
 Start Date: 2019.08.30 End Date: 2019.08.30 Last Calib.: 2019.08.30
 Start Time: 06:45:01 End Time: 15:33:02 Time On Btm:
 Time Off Btm:

TEST COMMENT: IF: Strong Blow , BOB in 1 minute, Built to 197 inches
 IS: Blow Back Built to 7 1/2 inches
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 FS: Blow Back Built to 33 inches

PRESSURE SUMMARY



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

Recovery

Gas Rates

Length (ft)	Description	Volume (bbl)
0.00	4330 GIP	0.00
315.00	Water	4.42
252.00	OMCW 5%O 5%M 90%W	3.53
50.00	GSY Oil	0.70

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



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FLUID SUMMARY

Vincent Oil Corporation

3-29S-23W Ford

200 W Douglas Ave #725
Wichita, KS 67202

Perkins 2-3

Job Ticket: 65898

DST#: 1

ATTN: Tom Dudgeon

Test Start: 2019.08.30 @ 06:45:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

36 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

74000 ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbf

Water Loss: 9.18 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5500.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
0.00	4330 GIP	0.000
315.00	Water	4.419
252.00	OMCW 5%O 5%M 90%W	3.535
50.00	GSY Oil	0.701

Total Length: 617.00 ft Total Volume: 8.655 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

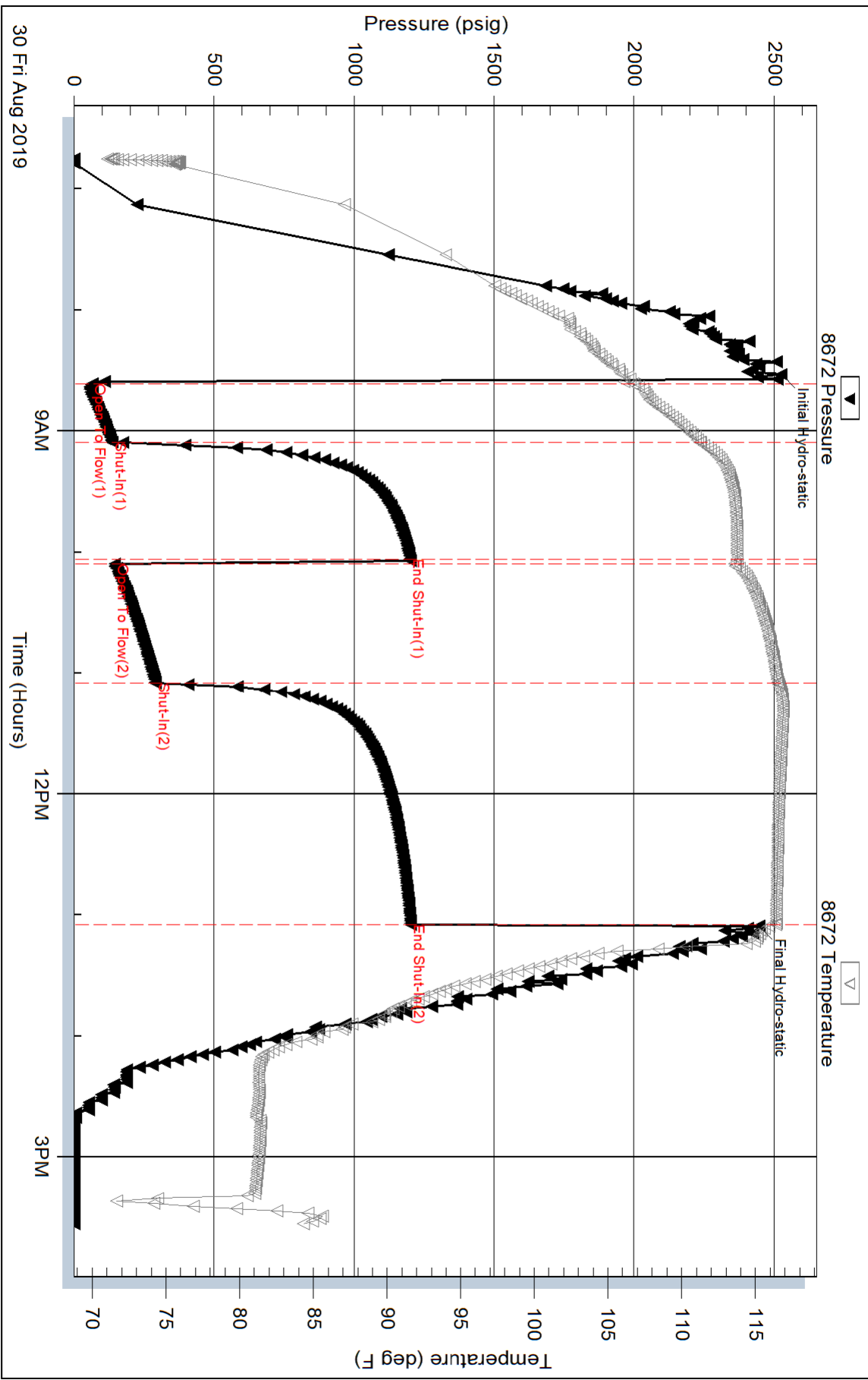
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Gravity w as 38.8 @ 88 degrees
RW w as .08@90 degrees

Pressure vs. Time



Serial #: 6751

Outside Vincent Oil Corporation

Perkins 2-3

DST Test Number: 1

