

**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

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

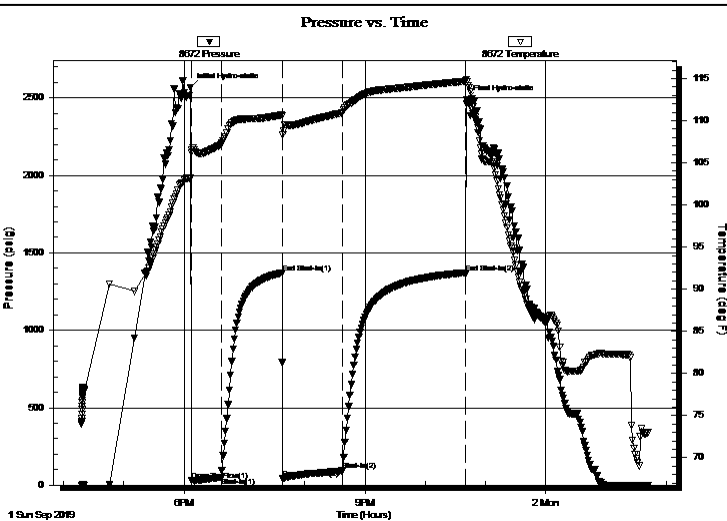
3-29S-23W Ford
Perkins 2-3
Job Ticket: 65901 **DST#: 4**
Test Start: 2019.09.01 @ 16:18:00

GENERAL INFORMATION:

Formation: **Mississippi**
Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Reset)
Time Tool Opened: 18:07:17 Tester: Leal Cason
Time Test Ended: 01:41:47 Unit No: 74
Interval: 5226.00 ft (KB) To 5240.00 ft (KB) (TVD) Reference Elevations: 2526.00 ft (KB)
Total Depth: 5240.00 ft (KB) (TVD) 2513.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 13.00 ft

Serial #: 8672 Inside
Press@RunDepth: 92.85 psig @ 5227.00 ft (KB) Capacity: psig
Start Date: 2019.09.01 End Date: 2019.09.02 Last Calib.: 2019.09.02
Start Time: 16:18:01 End Time: 01:41:47 Time On Btm: 2019.09.01 @ 18:06:17
Time Off Btm: 2019.09.01 @ 22:40:47

TEST COMMENT: IF: Strong Blow , BOB in 30 seconds, Built to 266 inches
IS: 1 inch Blow Back
FF: Strong Blow , BOB Immediate, GTS in 32 minutes, Gauged & Caught Sample
FS: 1/2 inch Blow Back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2568.66	103.17	Initial Hydro-static
1	30.06	106.22	Open To Flow (1)
31	51.22	107.24	Shut-In(1)
91	1370.87	110.63	End Shut-In(1)
92	43.16	108.35	Open To Flow (2)
152	92.85	110.99	Shut-In(2)
274	1372.02	114.71	End Shut-In(2)
275	2486.09	114.90	Final Hydro-static

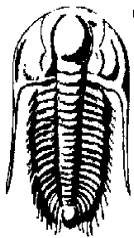
Recovery

Length (ft)	Description	Volume (bbl)
0.00	5037 GIP	0.00
63.00	GOMCW 10%G 10%O 20%M 60%W	0.88
63.00	GOCM 10%G 30%O 60%M	0.88
68.00	GSY Oil 10%G 90%O	0.95

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.13	9.00	8.76
Last Gas Rate	0.13	12.00	9.88
Max. Gas Rate	0.13	12.00	9.88

* Recovery from multiple tests



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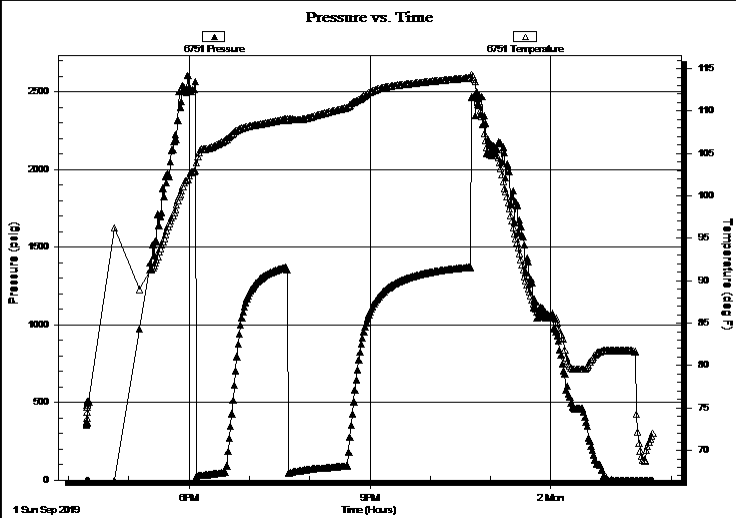
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 Total Depth: 5240.00 ft (KB) (TVD) 2513.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 13.00 ft

Serial #: 6751 Outside
 Press@RunDepth: psig @ 5227.00 ft (KB) Capacity: psig
 Start Date: 2019.09.01 End Date: 2019.09.02 Last Calib.: 2019.09.02
 Start Time: 16:18:01 End Time: 01:41:47 Time On Btm:
 Time Off Btm:

TEST COMMENT: IF: Strong Blow, BOB in 30 seconds, Built to 266 inches
 IS: 1 inch Blow Back
 FF: Strong Blow, BOB Immediate, GTS in 32 minutes, Gauged & Caught Sample
 FS: 1/2 inch Blow Back



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

Length (ft)	Description	Volume (bbl)
0.00	5037 GIP	0.00
63.00	GOMCW 10%G 10%O 20%M 60%W	0.88
63.00	GOCM 10%G 30%O 60%M	0.88
68.00	GSY Oil 10%G 90%O	0.95

* Recovery from multiple tests

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.13	9.00	8.76
Last Gas Rate	0.13	12.00	9.88
Max. Gas Rate	0.13	12.00	9.88



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DRILL STEM TEST REPORT

FLUID SUMMARY

Vincent Oil Corporation

3-29S-23W Ford

200 W Douglas Ave #725
Wichita, KS 67202

Perkins 2-3

Job Ticket: 65901

DST#: 4

ATTN: Tom Dudgeon

Test Start: 2019.09.01 @ 16:18:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

40.7 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

53000 ppm

Viscosity: 60.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 8900.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
0.00	5037 GIP	0.000
63.00	GOMCW 10%G 10%O 20%M 60%W	0.884
63.00	GOCM 10%G 30%O 60%M	0.884
68.00	GSY Oil 10%G 90%O	0.954

Total Length: 194.00 ft Total Volume: 2.722 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Gravity w as 41.7 @ 70 degrees
RW w as .13 @ 78 degrees



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DRILL STEM TEST REPORT

GAS RATES

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

3-29S-23W Ford
Perkins 2-3
Job Ticket: 65901 **DST#: 4**
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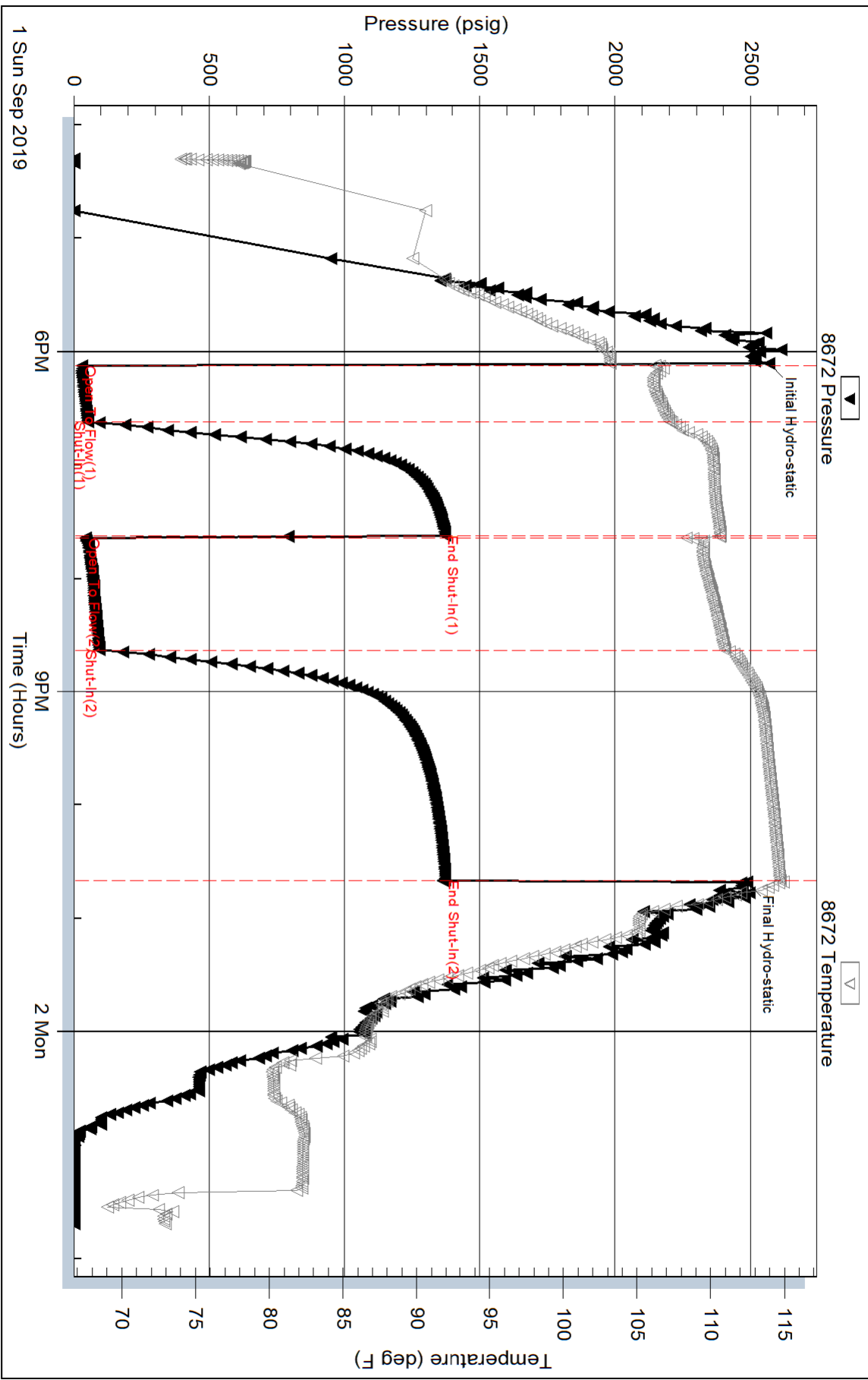
Gas Rates Information

Temperature: 59 (deg F)
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
2	40	0.13	9.00	8.76
2	50	0.13	10.00	9.13
2	60	0.13	12.00	9.88

Pressure vs. Time



Serial #: 6751

Outside Vincent Oil Corporation

Perkins 2-3

DST Test Number: 4

