



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Vincent Oil Corporation
155 N. Market STE 700
Wichita, Ks. 67202
ATTN: Jim Hall

32-29s-24w Ford Co., Ks.

Marfam #3-32

Job Ticket: 54200

DST#: 2

Test Start: 2014.07.16 @ 13:33:35

GENERAL INFORMATION:

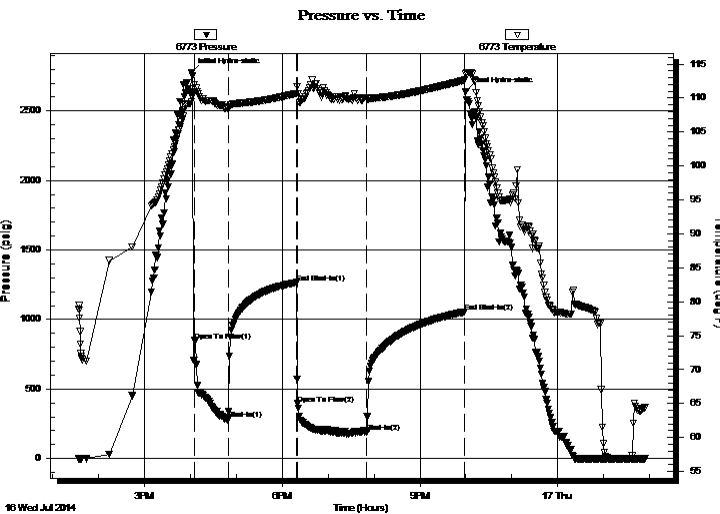
Formation: **Mississippi**
 Deviated: No Whipstock: 0.00 ft (KB)
 Time Tool Opened: 16:05:20
 Time Test Ended: 01:54:05
 Interval: **5268.00 ft (KB) To 5372.00 ft (KB) (TVD)**
 Total Depth: 5372.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Matt Smith
 Unit No: 53
 Reference Elevations: 2585.00 ft (KB)
 2573.00 ft (CF)
 KB to GR/CF: 12.00 ft

Serial #: 6773

Outside

Press @ Run Depth: 188.98 psig @ 5269.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.07.16 End Date: 2014.07.17 Last Calib.: 2014.07.17
 Start Time: 13:33:40 End Time: 01:54:05 Time On Btm: 2014.07.16 @ 16:01:20
 Time Off Btm: 2014.07.16 @ 21:59:50

TEST COMMENT: IF: Strong blow . B.O.B., in 1 min. G.T.S. in 15 mins. Gauged gas see gas report.
 IS: No blow . 20 mins bleed off.
 FF: Strong blow . B.O.B. immediate. G.T.S. immediate. Gauged gas see gas report.
 FSI: Weak blow . 20 mins bleed off. Surf., - only. Surf. blow at 53 mins in FSI.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2777.69	109.44	Initial Hydro-static
4	848.48	112.02	Open To Flow (1)
48	286.12	108.47	Shut-In(1)
138	1266.17	110.67	End Shut-In(1)
139	394.29	111.72	Open To Flow (2)
229	188.98	109.97	Shut-In(2)
357	1053.89	112.61	End Shut-In(2)
359	2640.34	113.63	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	GOCM 12%o 28%g 60%m	0.87
62.00	GOCM 5%o 20%g 75%m	0.87
62.00	GOCM 4%o 15%g 81%m	0.87
62.00	GOCM 1%o 34%m 65%g	0.87
62.00	GCM 2%g 98% m w / trc oil	0.87
0.00	4954' G.I.P. 100%g	0.00

* Recovery from multiple tests

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	1.00	11.00	730.22
Last Gas Rate	0.50	21.00	238.80
Max. Gas Rate	0.75	33.00	740.38



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FLUID SUMMARY

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155 N. Market STE 700
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Marfam #3-32

Job Ticket: 54200

DST#: 2

ATTN: Jim Hall

Test Start: 2014.07.16 @ 13:33:35

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:

7400 ppm

Viscosity: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.19 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 7400.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
62.00	GOCM 12%o 28%g 60%m	0.870
62.00	GOCM 5%o 20%g 75%m	0.870
62.00	GOCM 4%o 15%g 81%m	0.870
62.00	GOCM 1%o 34%m 65%g	0.870
62.00	GCM 2%g 98% m w / trc oil	0.870
0.00	4954' G.I.P. 100%g	0.000

Total Length: 310.00 ft

Total Volume: 4.350 bbl

Num Fluid Samples: 2

Num Gas Bombs: 1

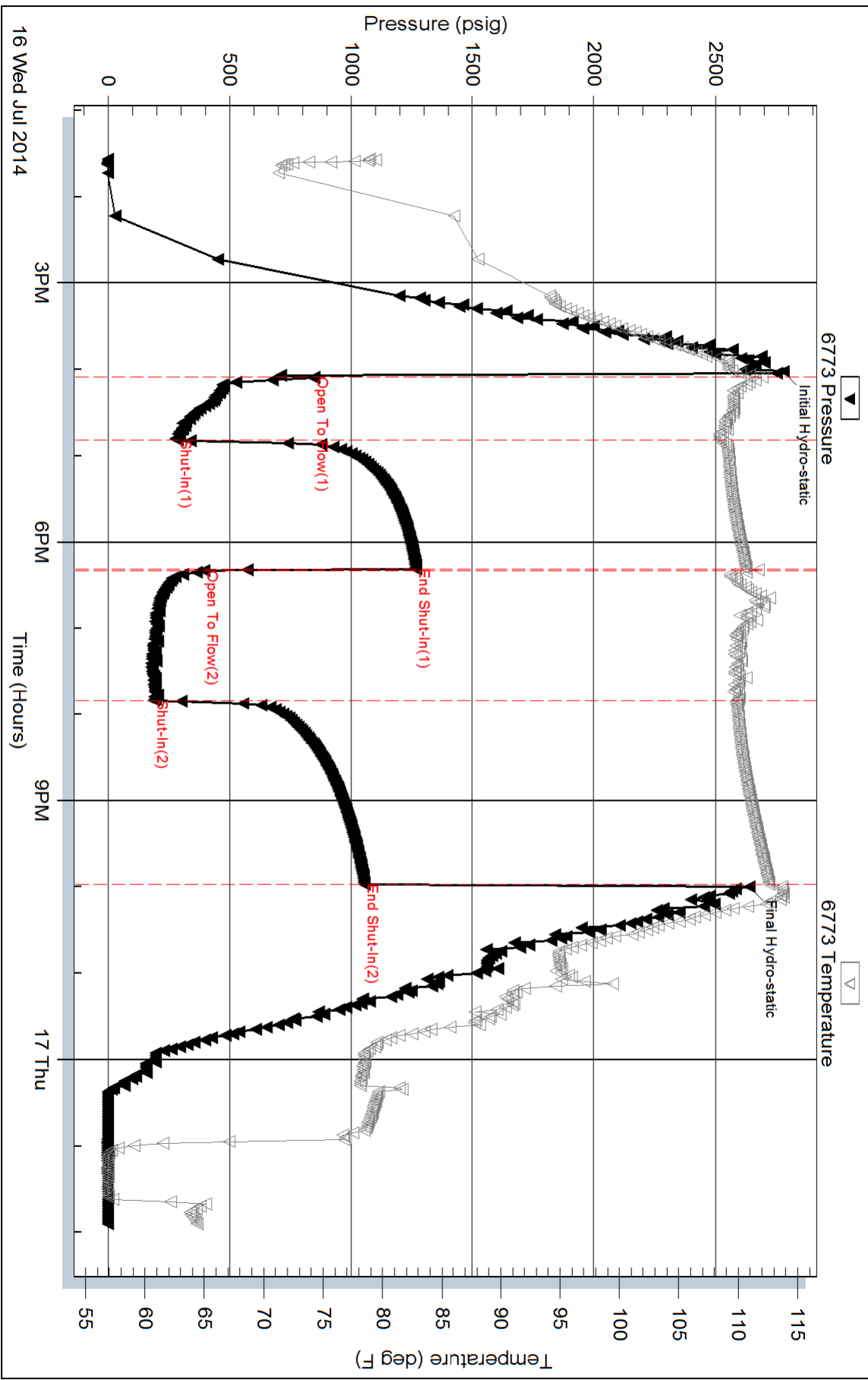
Serial #: MAS PRATT

Laboratory Name: Caraway

Laboratory Location: Liberal, KS

Recovery Comments:

Pressure vs. Time



Serial #: 6719

Inside

Vincent Oil Corporation

Marfan#3-32

DST Test Number: 2

