



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Vincent Oil Corporation
155 N Market STE 300
Wichita KS, 67202 - 1821
ATTN: Jim Hall

5-28s-23w Ford Co, KS
Frey #1-5
Job Ticket: 56459 **DST#: 2**
Test Start: 2014.03.30 @ 01:40:00

GENERAL INFORMATION:

Formation: **Base Penn - Miss**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 05:06:30
Time Test Ended: 11:54:15
Interval: **4998.00 ft (KB) To 5125.00 ft (KB) (TVD)**
Total Depth: 5125.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Poor
Test Type: Conventional Bottom Hole (Reset)
Tester: Jace McKinney
Unit No: 75
Reference Elevations: 2503.00 ft (KB)
2491.00 ft (CF)
KB to GR/CF: 12.00 ft

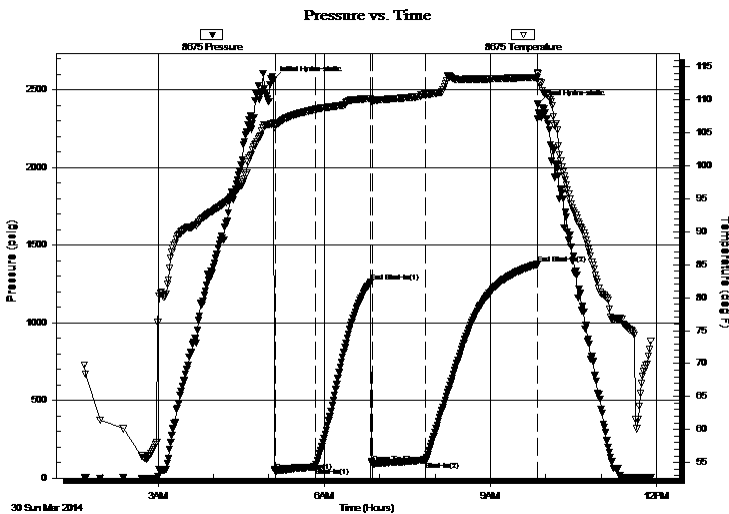
Serial #: 8675

Inside

Press @ Run Depth: 110.69 psig @ 4999.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2014.03.30 End Date: 2014.03.30 Last Calib.: 2014.03.30
Start Time: 01:40:15 End Time: 11:54:15 Time On Btm: 2014.03.30 @ 05:04:45
Time Off Btm: 2014.03.30 @ 09:51:15

TEST COMMENT: B.O.B. in 10 min. 1/4 hose w as plugged
Bled off for 5 min. No return blow
B.O.B. as soon as opened back up
Bled off for 5 min. No return blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2561.99	106.46	Initial Hydro-static
2	41.53	105.89	Open To Flow (1)
46	72.86	108.54	Shut-In(1)
106	1262.00	110.21	End Shut-In(1)
107	93.88	109.68	Open To Flow (2)
165	110.69	110.70	Shut-In(2)
286	1376.34	113.39	End Shut-In(2)
287	2407.11	114.02	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	3087 Feet Gas In Pipe	0.00
78.00	100% M	1.09
126.00	gcom 5%G 5%O 90%M	1.77

Gas Rates

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

* Recovery from multiple tests



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FLUID SUMMARY

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Job Ticket: 56459 **DST#: 2**
Test Start: 2014.03.30 @ 01:40:00

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: 57.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.99 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 7200.00 ppm			
Filter Cake: 2.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	3087 Feet Gas In Pipe	0.000
78.00	100% M	1.094
126.00	gcom 5%G 5%O 90%M	1.767

Total Length: 204.00 ft Total Volume: 2.861 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Serial #: 8675

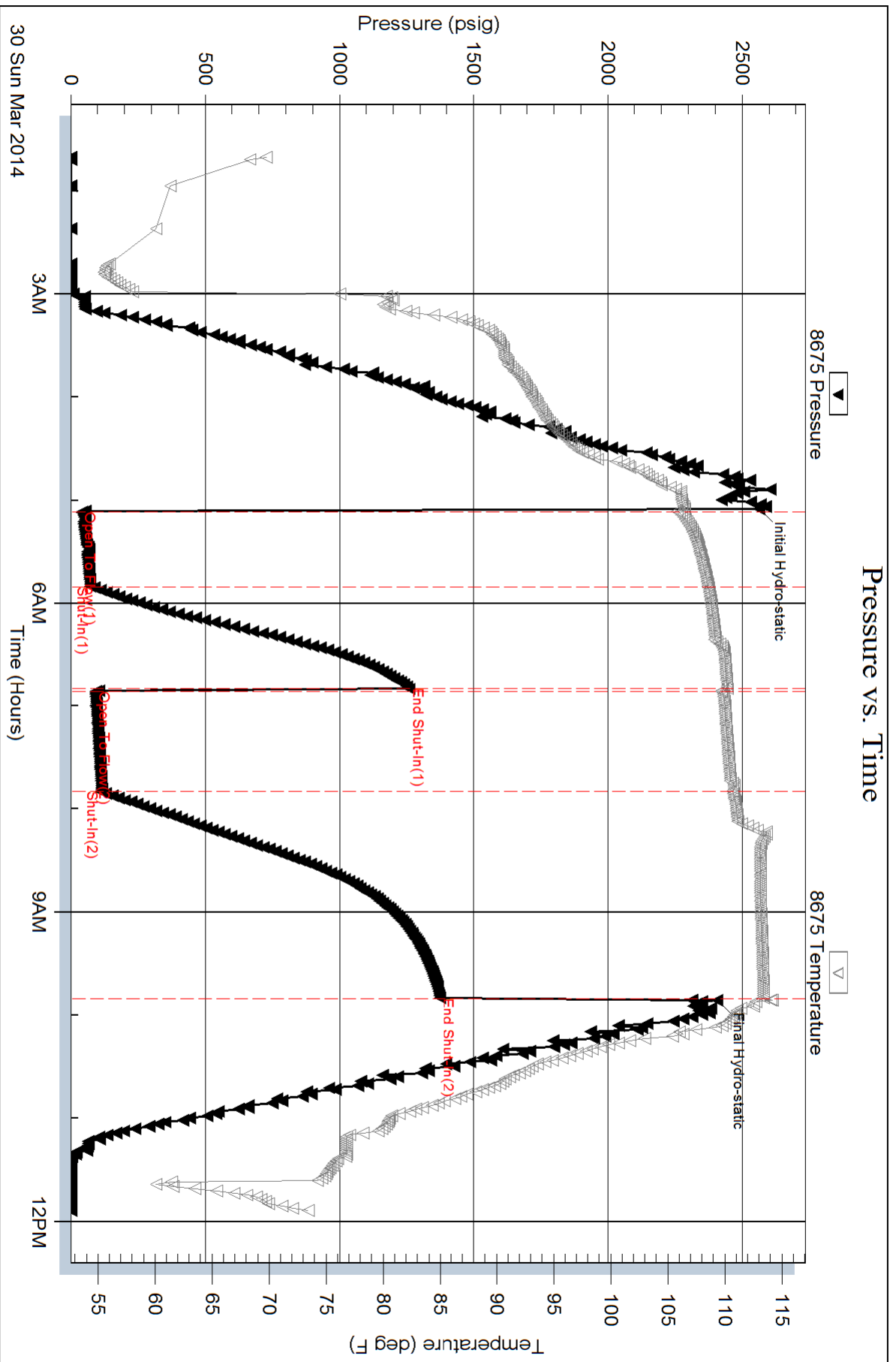
Inside

Vincent Oil Corporation

Frey #1-5

DST Test Number: 2

Pressure vs. Time



Triobite Testing, Inc

Ref. No: 56459

Printed: 2014.03.30 @ 17:54:12

