



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Vincent Oil Corporation

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

155 N. Market STE 700
Wichita, Ks. 67202

Marfam #3-32

Job Ticket: 54126

DST#: 3

ATTN: Jim Hall

Test Start: 2014.07.17 @ 03:23:07

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: 0.00 ft (KB)

Time Tool Opened: 06:36:52

Time Test Ended: 16:49:52

Test Type: Conventional Bottom Hole (Reset)

Tester: Matt Smith

Unit No: 53

Interval: 5333.00 ft (KB) To 5372.00 ft (KB) (TVD)

Reference Elevations: 2585.00 ft (KB)

Total Depth: 5332.00 ft (KB) (TVD)

2573.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 12.00 ft

Serial #: 6773 Outside

Press @ Run Depth: 53.48 psig @ 5334.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.07.17

End Date:

2014.07.17

Last Calib.:

2014.07.17

Start Time: 03:23:12

End Time:

16:49:52

Time On Btm:

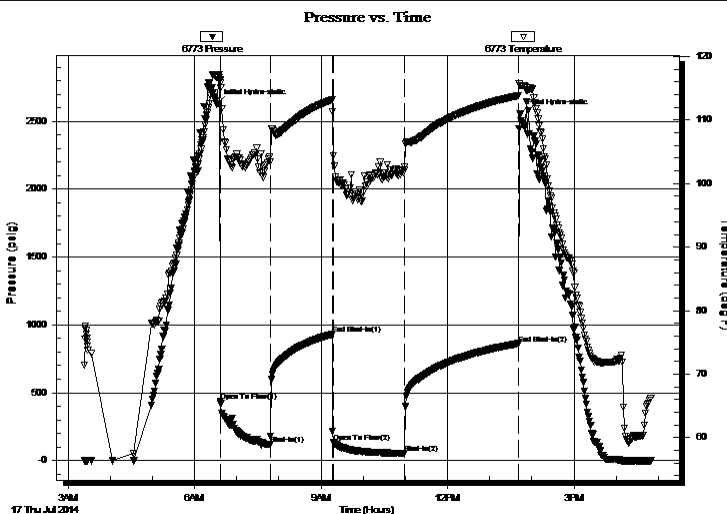
2014.07.17 @ 06:32:52

Time Off Btm:

2014.07.17 @ 13:43:22

TEST COMMENT: IF: Strong blow . B.O.B. in 20 secs. G.T.S. in 16 mins. Gauged gas see gas report.
IS: Weak blow . Surf., only. Bleed off in 15 mins. Surf., blow in 23 mins.
FF: Strong blow . B.O.B. immediate. G.T.S. immediate. Gauged gas see gas report.
FS: Weak blow . Surf., only. Bleed off in 15 mins.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2630.14	116.66	Initial Hydro-static
4	437.16	115.83	Open To Flow (1)
75	118.05	103.48	Shut-In(1)
163	930.46	113.21	End Shut-In(1)
165	133.75	104.41	Open To Flow (2)
266	53.48	102.09	Shut-In(2)
429	862.08	113.85	End Shut-In(2)
431	2553.97	115.45	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
31.00	GOWCM 5%w 5%w 28%g 62%o	0.43
31.00	GOWCM 3%w 5%w 25%g 67%o	0.43
56.00	GOWCM 2%g 3%w 35%o 60%w	0.79

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.75	51.00	1021.54
Last Gas Rate	0.50	7.00	144.36
Max. Gas Rate	0.75	51.00	1021.54

* Recovery from multiple tests



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FLUID SUMMARY

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: 54126 **DST#: 3**
Test Start: 2014.07.17 @ 03:23:07

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: bbl		
Water Loss: 9.19 in ³	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 bbl
31.00	GOWCM 5% <i>m</i> 5% <i>w</i> 28% <i>g</i> 62% <i>o</i>	0.435
31.00	GOWCM 3% <i>w</i> 5% <i>m</i> 25% <i>g</i> 67% <i>o</i>	0.435
56.00	GOWCM 2% <i>g</i> 3% <i>w</i> 35% <i>o</i> 60% <i>m</i>	0.786

Total Length: 118.00 ft Total Volume: 1.656 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #: none
 Laboratory Name: Laboratory Location:
 Recovery Comments:



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GAS RATES

Vincent Oil Corporation

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

155 N. Market STE 700
Wichita, Ks. 67202

Marfam #3-32

Job Ticket: 54126

DST#: 3

ATTN: Jim Hall

Test Start: 2014.07.17 @ 03:23:07

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)
1	20	0.75	51.00	1021.54
1	30	0.75	21.00	552.94
1	40	0.75	8.00	349.88
1	50	0.50	20.00	232.05
1	60	0.50	19.00	225.31
1	70	0.50	17.00	211.82
2	10	0.50	34.00	326.49
2	20	0.50	28.00	286.02
2	30	0.50	20.00	232.05
2	40	0.50	15.00	198.32
2	50	0.50	12.00	178.09
2	60	0.50	11.00	171.34
2	70	0.50	10.00	164.59
2	80	0.50	9.00	157.85
2	90	0.50	8.00	151.10
2	100	0.50	7.00	144.36

