



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Vincent Oil Corporation

15-29S-24W Ford

155 N Market Ste 700
Wichita, KS 67202

Hornback 1-15

Job Ticket: 58980

DST#: 2

ATTN: Ken LeBlanc

Test Start: 2014.04.14 @ 13:14:35

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:50:20

Time Test Ended: 00:35:20

Test Type: Conventional Bottom Hole (Reset)

Tester: Leal Cason

Unit No: 74

Interval: 5260.00 ft (KB) To 5340.00 ft (KB) (TVD)

Reference Elevations: 2591.00 ft (KB)

Total Depth: 5340.00 ft (KB) (TVD)

2581.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

Serial #: 8367 Outside

Press @ Run Depth: 55.89 psig @ 5261.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.04.14

End Date:

2014.04.15

Last Calib.:

2014.04.15

Start Time: 13:14:36

End Time:

00:35:20

Time On Btm:

2014.04.14 @ 16:40:50

Time Off Btm:

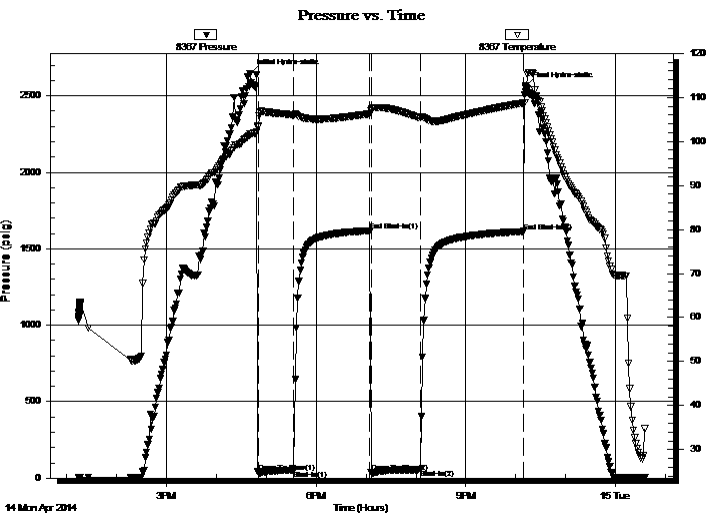
2014.04.14 @ 22:12:05

TEST COMMENT: IF: Strong Blow , BOB in 30 seconds, GTS in 17 minutes, Gauged & Caught Sample

IS: Weak Surface Blow Back

FF: Strong Blow , BOB & GTS Immediate, Gauge Gas

FS: No Blow Back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2646.99	101.65	Initial Hydro-static
10	36.86	103.46	Open To Flow (1)
53	49.71	105.93	Shut-In(1)
144	1617.91	106.30	End Shut-In(1)
145	36.20	106.94	Open To Flow (2)
205	55.89	105.32	Shut-In(2)
329	1612.54	108.76	End Shut-In(2)
332	2563.42	111.20	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	5230 GIP	0.00
20.00	GCM 5%G 95%M	0.28

* Recovery from multiple tests

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.38	20.00	126.02
Last Gas Rate	0.38	32.00	169.97
Max. Gas Rate	0.38	32.00	169.97



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FLUID SUMMARY

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Job Ticket: 58980

DST#: 2

ATTN: Ken LeBlanc

Test Start: 2014.04.14 @ 13:14:35

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:

ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.58 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7800.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	5230 GIP	0.000
20.00	GCM 5%G 95%M	0.281

Total Length: 20.00 ft Total Volume: 0.281 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



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DRILL STEM TEST REPORT

GAS RATES

Vincent Oil Corporation

15-29S-24W Ford

155 N Market Ste 700
Wichita, KS 67202

Hornback 1-15

Job Ticket: 58980

DST#: 2

ATTN: Ken LeBlanc

Test Start: 2014.04.14 @ 13:14:35

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	0.38	20.00	126.02
1	30	0.38	22.00	133.34
1	40	0.38	22.00	133.34
1	45	0.38	22.00	133.34
2	10	0.38	20.00	126.02
2	20	0.38	28.00	155.32
2	30	0.38	31.00	166.31
2	40	0.38	31.00	166.31
2	50	0.38	31.00	166.31
2	60	0.38	32.00	169.97

Serial #: 8367

Outside Vincent Oil Corporation

Hornback 1-15

DST Test Number: 2

