



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Vincent Oil Corp.  
 155 N. Market, Ste. 700  
 Wichita Ks. 67202  
 ATTN: Jim Hall

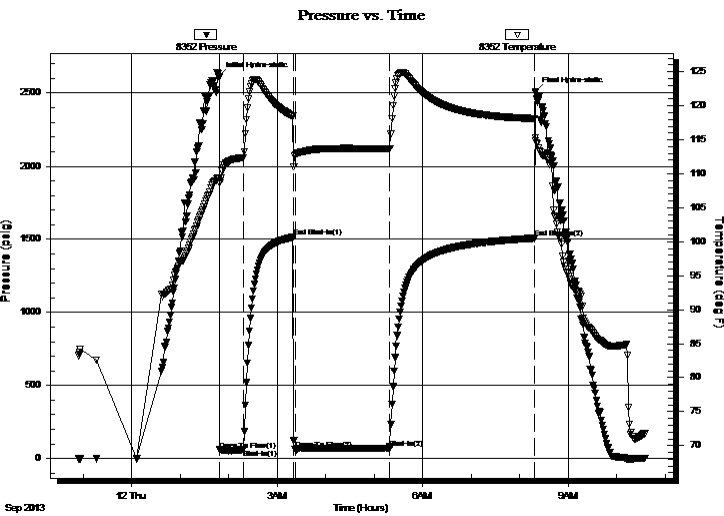
**17-29s-24w Ford Ks.**  
**Shelor #1-17**  
 Job Ticket: 52354      **DST#: 2**  
 Test Start: 2013.09.11 @ 22:54:25

## GENERAL INFORMATION:

Formation: **Basal Penn.**  
 Deviated: No Whipstock: ft (KB)  
 Test Type: Conventional Bottom Hole (Reset)  
 Time Tool Opened: 01:49:10  
 Tester: Gary Pevoteaux  
 Time Test Ended: 10:35:10  
 Unit No: 56  
 Interval: **5111.00 ft (KB) To 5220.00 ft (KB) (TVD)**  
 Reference Elevations: 2587.00 ft (KB)  
 Total Depth: 5220.00 ft (KB) (TVD)  
 2577.00 ft (CF)  
 Hole Diameter: 7.88 inches  
 Hole Condition: Poor  
 KB to GR/CF: 10.00 ft

**Serial #: 8352      Inside**  
 Press @ Run Depth: 69.91 psig @ 5112.00 ft (KB)      Capacity: 8000.00 psig  
 Start Date: 2013.09.11      End Date: 2013.09.12      Last Calib.: 2013.09.12  
 Start Time: 22:54:30      End Time: 10:35:10      Time On Btm: 2013.09.12 @ 01:47:55  
 Time Off Btm: 2013.09.12 @ 08:19:10

**TEST COMMENT:** IF: Strong blow . B.O.B. in 1 min. GTS in 12 mins. (see gas flow report)  
 IS: No blow .  
 FF: Strong blow . (see gas flow report)  
 FS: No blow .



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2611.42	109.44	Initial Hydro-static
2	59.87	108.71	Open To Flow (1)
31	64.41	112.41	Shut-In(1)
92	1513.65	118.43	End Shut-In(1)
94	62.54	112.67	Open To Flow (2)
212	69.91	113.65	Shut-In(2)
390	1508.42	118.12	End Shut-In(2)
392	2509.24	115.28	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
90.00	GCM 6%g 94%m	1.26

\* Recovery from multiple tests

## Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	9.00	36.80
Last Gas Rate	0.38	15.50	108.80
Max. Gas Rate	0.38	21.00	128.95



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**FLUID SUMMARY**

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**17-29s-24w Ford Ks.**

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**Shelor #1-17**

Job Ticket: 52354

**DST#: 2**

ATTN: Jim Hall

Test Start: 2013.09.11 @ 22:54:25

## 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:

10400 ppm

Viscosity: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.59 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 10400.00 ppm

Filter Cake: 0.20 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
90.00	GCM 6%g 94%m	1.262

Total Length: 90.00 ft

Total Volume: 1.262 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: gp-2

Laboratory Name: Caraway

Laboratory Location: Liberal, KS

Recovery Comments:



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**GAS RATES**

Vincent Oil Corp.

**17-29s-24w Ford Ks.**

155 N. Market, Ste. 700  
Wichita Ks. 67202

**Shelor #1-17**

Job Ticket: 52354

**DST#: 2**

ATTN: Jim Hall

Test Start: 2013.09.11 @ 22:54:25

### 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	0.25	9.00	36.80
1	30	0.25	17.00	49.50
2	10	0.38	21.00	128.95
2	20	0.38	19.00	121.62
2	30	0.38	17.00	114.29
2	40	0.38	16.00	110.63
2	50	0.38	16.00	110.63
2	70	0.50	15.50	200.35
2	70	0.38	15.50	108.80
2	80	0.38	15.50	108.80
2	90	0.38	15.50	108.80
2	100	0.38	15.50	108.80

### Pressure vs. Time

