



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Vincent Oil Corp.  
155 N. Market, Ste. 700  
Wichita Ks. 67202  
ATTN: Tom Dudgeon

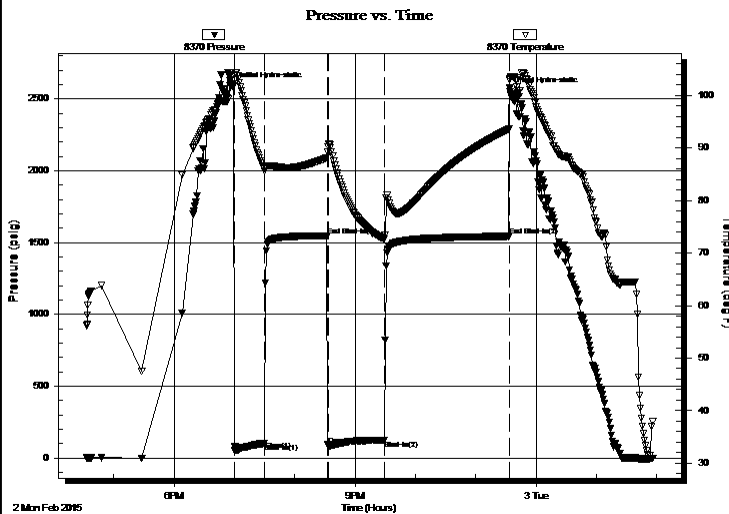
**34-28s-23w Ford Ks.**  
**Keough#3-34**  
Job Ticket: 59740      **DST#: 4**  
Test Start: 2015.02.02 @ 16:33:03

## GENERAL INFORMATION:

Formation: **Miss.**  
Deviated: No Whipstock:                      ft (KB)  
Time Tool Opened: 19:00:18  
Time Test Ended: 01:56:03  
Interval: **5212.00 ft (KB) To 5228.00 ft (KB) (TVD)**  
Total Depth: 5228.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches Hole Condition: Fair  
Test Type: Conventional Bottom Hole (Reset)  
Tester: Gary Pevoteaux  
Unit No: 80  
Reference Elevations: 2539.00 ft (KB)  
2527.00 ft (CF)  
KB to GR/CF: 12.00 ft

**Serial #: 8370      Inside**  
Press @ Run Depth: 125.18 psig @ 5213.00 ft (KB)      Capacity: 8000.00 psig  
Start Date: 2015.02.02      End Date: 2015.02.03      Last Calib.: 2015.02.03  
Start Time: 16:33:08      End Time: 01:56:03      Time On Btm: 2015.02.02 @ 18:58:33  
Time Off Btm: 2015.02.02 @ 23:34:03

**TEST COMMENT:** IF: Strong blow . GTS in 8 mins. (see gas flow report)  
IS: Weak blow . 2 - 4 1/2".  
FF: Strong blow . (see gas flow report)  
FS: Fair blow . 4 - 6".



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2587.27	102.21	Initial Hydro-static
2	51.56	103.99	Open To Flow (1)
32	105.13	85.54	Shut-In(1)
94	1549.18	88.11	End Shut-In(1)
95	88.96	90.22	Open To Flow (2)
151	125.18	72.59	Shut-In(2)
275	1544.35	93.56	End Shut-In(2)
276	2552.10	103.26	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
30.00	Drig.mud	0.42

## Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.50	27.00	279.27
Last Gas Rate	0.50	69.00	562.59
Max. Gas Rate	0.50	69.00	562.59

\* Recovery from multiple tests



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Vincent Oil Corp.

**34-28s-23w Ford Ks.**

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

**Keough#3-34**

Job Ticket: 59740

**DST#: 4**

ATTN: Tom Dudgeon

Test Start: 2015.02.02 @ 16:33:03

## 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: 64.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.79 in<sup>3</sup>

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
30.00	Drig.mud	0.421

Total Length: 30.00 ft

Total Volume: 0.421 bbl

Num Fluid Samples: 0

Num Gas Bombs: 1

Serial #: gp-4

Laboratory Name: Caraway

Laboratory Location: Liberal, KS

Recovery Comments:



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

**GAS RATES**

Vincent Oil Corp.

**34-28s-23w Ford Ks.**

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

**Keough#3-34**

Job Ticket: 59740

**DST#: 4**

ATTN: Tom Dudgeon

Test Start: 2015.02.02 @ 16:33:03

### 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	10	0.50	27.00	279.27
1	20	0.50	36.00	339.98
1	30	0.50	50.00	434.42
2	10	0.50	50.00	434.42
2	20	0.50	64.00	528.86
2	30	0.50	67.00	549.10
2	40	0.50	68.00	555.85
2	50	0.50	68.00	555.85
2	60	0.50	69.00	562.59

