



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Vincent Oil Corporation  
 200 W Douglas Ave #725  
 Wichita, KS 67202  
 ATTN: Ken LeBlanc

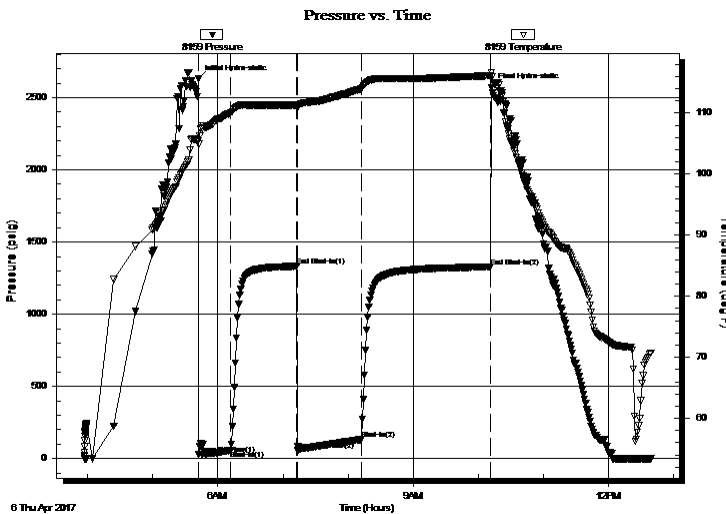
**34-28S-23W Ford**  
**Keough 5-34**  
 Job Ticket: 59935      **DST#: 3**  
 Test Start: 2017.04.06 @ 03:57:00

## GENERAL INFORMATION:

Formation: **Mississippi**  
 Deviated: No Whipstock: ft (KB)  
 Test Type: Conventional Bottom Hole (Reset)  
 Time Tool Opened: 05:42:30 Tester: Leal Cason  
 Time Test Ended: 12:40:00 Unit No: 74  
 Interval: **5256.00 ft (KB) To 5267.00 ft (KB) (TVD)** Reference Elevations: 2540.00 ft (KB)  
 Total Depth: 5267.00 ft (KB) (TVD) 2528.00 ft (CF)  
 Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 12.00 ft

**Serial #: 8159**      **Inside**  
 Press@RunDepth: 131.01 psig @ 5257.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2017.04.06 End Date: 2017.04.06 Last Calib.: 2017.04.06  
 Start Time: 03:57:01 End Time: 12:40:00 Time On Btm: 2017.04.06 @ 05:42:15  
 Time Off Btm: 2017.04.06 @ 10:12:15

**TEST COMMENT:** IF: Strong Blow , BOB in 6 minutes  
 IS: No Blow Back  
 FF: Strong Blow , BOB in 30 seconds, GTS in 20 minutes, Gauged & Caught Sample  
 FS: Weak Surface Blow Back



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2628.96	105.52	Initial Hydro-static
1	30.28	104.90	Open To Flow (1)
30	58.49	110.04	Shut-In(1)
91	1332.73	111.36	End Shut-In(1)
92	58.90	110.86	Open To Flow (2)
150	131.01	113.99	Shut-In(2)
270	1327.22	116.14	End Shut-In(2)
270	2571.57	116.67	Final Hydro-static

## Recovery

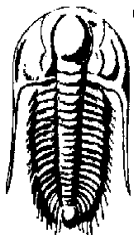
Length (ft)	Description	Volume (bbl)
0.00	GTS	0.00
62.00	SOMCW 2%O 16%M 82%W	0.87
124.00	GOCM 10%G 20%O 70%M	1.74
134.00	Oil	1.88

\* Recovery from multiple tests

## Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.13	3.00	6.51
Last Gas Rate	0.13	3.00	6.51
Max. Gas Rate	0.13	3.00	6.51





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**FLUID SUMMARY**

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## Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 38.8 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 59000 ppm
Viscosity: 52.00 sec/qt	Cushion Volume: bbl	
Water Loss: 10.38 in <sup>3</sup>	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 6900.00 ppm		
Filter Cake: 0.02 inches		

## Recovery Information

Recovery Table

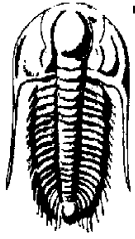
Length ft	Description	Volume bbl
0.00	GTS	0.000
62.00	SOMCW 2%O 16%M 82%W	0.870
124.00	GOCM 10%G 20%O 70%M	1.739
134.00	Oil	1.880

Total Length: 320.00 ft      Total Volume: 4.489 bbl

Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:

Laboratory Name:      Laboratory Location:

Recovery Comments: Gravity Was 39.8 @ 70 degrees  
Rw was .12 @ 76 degrees



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## DRILL STEM TEST REPORT

**GAS RATES**

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**Keough 5-34**  
Job Ticket: 59935      **DST#: 3**  
Test Start: 2017.04.06 @ 03:57:00

### 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)
2	20	0.13	3.00	6.51
2	30	0.13	3.00	6.51
2	40	0.13	3.00	6.51
2	50	0.13	3.00	6.51
2	60	0.13	3.00	6.51

