



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Vincent Oil Corporation

**8-28S-23W Ford**

155 N Market Ste 700  
Wichita, KS 67202

**Zimmerman 2-8**

Job Ticket: 51818

**DST#: 4**

ATTN: Tom Dudgeon

Test Start: 2014.07.30 @ 18:20:14

## GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:18:44

Time Test Ended: 04:26:59

Test Type: Conventional Bottom Hole (Reset)

Tester: Leal Cason

Unit No: 74

**Interval: 5122.00 ft (KB) To 5142.00 ft (KB) (TVD)**

Reference Elevations: 2493.00 ft (KB)

Total Depth: 5142.00 ft (KB) (TVD)

2482.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 11.00 ft

**Serial #: 6798**

**Inside**

Press@RunDepth: 328.34 psig @ 5123.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.07.30

End Date:

2014.07.31

Last Calib.:

2014.07.31

Start Time:

18:20:15

End Time:

04:26:59

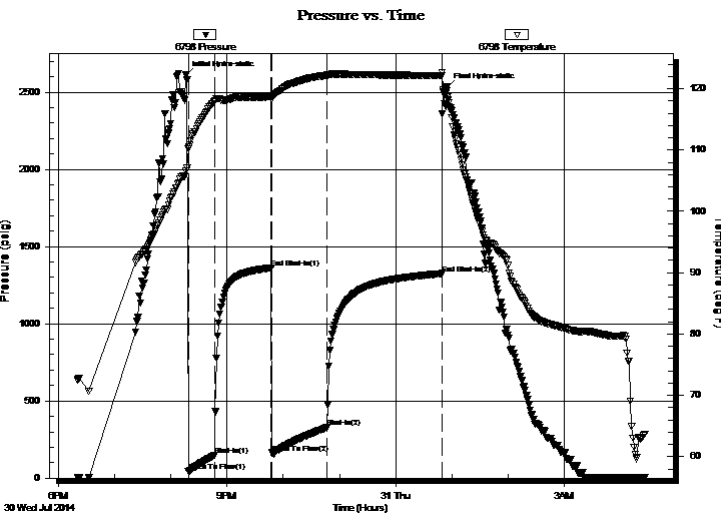
Time On Btm:

2014.07.30 @ 20:15:59

Time Off Btm:

2014.07.31 @ 00:54:29

**TEST COMMENT:** IF: Strong Blow, BOB in 30 seconds  
 IS: GTS 8 minutes into Bleed Off, Blow Back Built to BOB in 8 minutes  
 FF: Strong Blow, BOB & GTS Immediate, Gauged & Caught Sample  
 FS: BOB Blow Back in 10 minutes



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2609.41	106.60	Initial Hydro-static
3	45.06	110.43	Open To Flow (1)
31	149.91	117.92	Shut-In(1)
91	1361.89	118.69	End Shut-In(1)
92	163.50	118.29	Open To Flow (2)
151	328.34	122.18	Shut-In(2)
274	1324.55	122.16	End Shut-In(2)
279	2531.96	118.92	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
0.00	4523 GIP	0.00
372.00	Water	5.22
62.00	GMCW 2%G 10%M 88%W	0.87
144.00	GOMCW 12%G 5%O 24%M 59%W	2.02

\* Recovery from multiple tests

## Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	5.00	30.78
Last Gas Rate	0.25	6.00	32.36
Max. Gas Rate	0.25	6.00	32.36



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## FLUID SUMMARY

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### 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:

59000 ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.78 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7000.00 ppm

Filter Cake: 0.02 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
0.00	4523 GIP	0.000
372.00	Water	5.218
62.00	GMCW 2%G 10%M 88%W	0.870
144.00	GOMCW 12%G 5%O 24%M 59%W	2.020

Total Length: 578.00 ft      Total Volume: 8.108 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW w as .15 @ 60 degrees



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## DRILL STEM TEST REPORT

**GAS RATES**

Vincent Oil Corporation

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**Zimmerman 2-8**

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**DST#: 4**

ATTN: Tom Dudgeon

Test Start: 2014.07.30 @ 18:20:14

### 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	10	0.25	5.00	30.78
2	20	0.25	5.00	30.78
2	30	0.25	6.00	32.36
2	40	0.25	6.00	32.36
2	50	0.25	6.00	32.36
2	60	0.25	6.00	32.36

