



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Vincent Oil Corporation

**32-29S-24W Ford**

155 N Marke Ste 700  
Wichita, KS 67202

**Marfam 2-32**

Job Ticket: 51810

**DST#: 2**

ATTN: Tom Dudgeon

Test Start: 2014.07.14 @ 18:53:45

## GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:04:00

Time Test Ended: 03:32:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Leal Cason

Unit No: 74

**Interval: 5321.00 ft (KB) To 5337.00 ft (KB) (TVD)**

Reference Elevations: 2574.00 ft (KB)

Total Depth: 5337.00 ft (KB) (TVD)

2564.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

**Serial #: 6798**

**Inside**

Press @ Run Depth: 39.91 psig @ 5322.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.07.14

End Date:

2014.07.15

Last Calib.:

2014.07.15

Start Time: 18:53:46

End Time:

03:32:00

Time On Btm:

2014.07.14 @ 21:02:30

Time Off Btm:

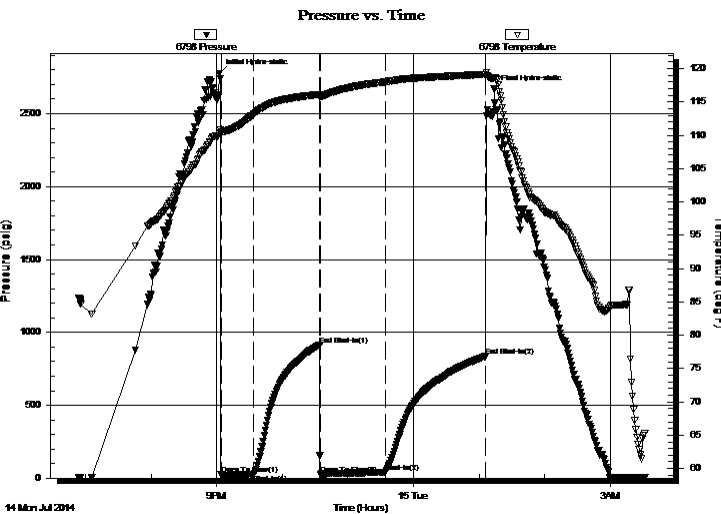
2014.07.15 @ 01:13:45

TEST COMMENT: IF: Fair Blow, BOB in 7 minutes

IS: No Blow Back

FF: Weak Blow, BOB in 40 minutes

FS: No Blow Back



## PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation           |
|-------------|-----------------|--------------|----------------------|
| 0           | 2776.56         | 110.28       | Initial Hydro-static |
| 2           | 26.02           | 110.39       | Open To Flow (1)     |
| 32          | 27.22           | 113.16       | Shut-In(1)           |
| 92          | 914.73          | 116.13       | End Shut-In(1)       |
| 93          | 26.97           | 115.85       | Open To Flow (2)     |
| 153         | 39.91           | 118.01       | Shut-In(2)           |
| 244         | 835.04          | 119.12       | End Shut-In(2)       |
| 252         | 2667.77         | 118.64       | Final Hydro-static   |

## Recovery

| Length (ft) | Description   | Volume (bbl) |
|-------------|---------------|--------------|
| 0.00        | 332 GIP       | 0.00         |
| 40.00       | SOCM 2%O 98%M | 0.56         |
|             |               |              |
|             |               |              |
|             |               |              |

## Gas Rates

|  | Choke (inches) | Pressure (psig) | Gas Rate (Mcf/d) |
|--|----------------|-----------------|------------------|
|  |                |                 |                  |

\* Recovery from multiple tests



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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:

ppm

Viscosity: 49.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 11.18 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 9900.00 ppm

Filter Cake: 0.02 inches

## Recovery Information

Recovery Table

| Length<br>ft | Description   | Volume<br>bbl |
|--------------|---------------|---------------|
| 0.00         | 332 GIP       | 0.000         |
| 40.00        | SOCM 2%O 98%M | 0.561         |

Total Length: 40.00 ft      Total Volume: 0.561 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

