



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Vincent Oil Corporation

**21-29-18 Kiowa**

155 N Market Ste 700  
Wichita KS 67202+1821

**Yost #1-21**

Job Ticket: 60427

**DST#: 2**

ATTN: Ken Lablanc

Test Start: 2014.08.12 @ 22:05:00

## GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:38:00

Time Test Ended: 06:32:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Jared Scheck

Unit No: S5-Great Bend -180

**Interval: 4922.00 ft (KB) To 4987.00 ft (KB) (TVD)**

Reference Elevations: 2256.00 ft (KB)

Total Depth: 4987.00 ft (KB) (TVD)

2246.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

**Serial #: 8400**

**Inside**

Press@RunDepth: 95.72 psig @ 4957.00 ft (KB)

Capacity: 5000.00 psig

Start Date: 2014.08.12

End Date:

2014.08.13

Last Calib.:

2014.08.13

Start Time: 22:06:00

End Time:

06:32:30

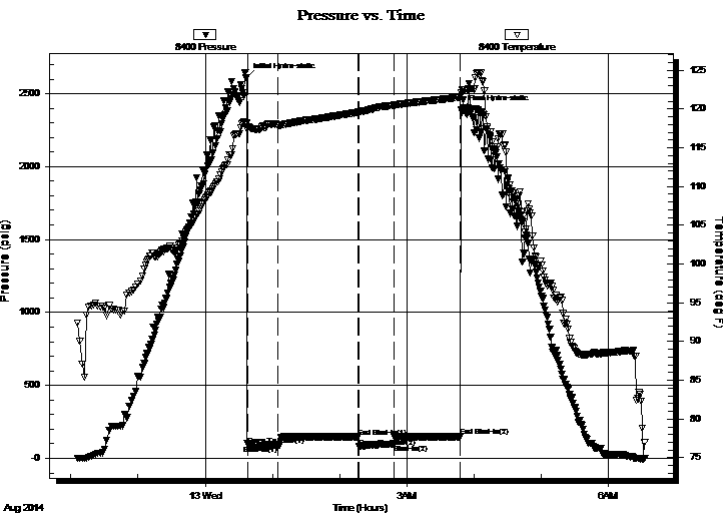
Time On Btm:

2014.08.13 @ 00:37:00

Time Off Btm:

2014.08.13 @ 03:48:30

**TEST COMMENT:** 1st Opening 30 Minutes-Strong blow built bottom of bucket in 1 minute gas to surface see gas report  
1st Shut-in 60 Minutes-Very weak  
2nd Opening 30 Minutes-Strong blow built bottom of bucket in 30 sec  
2nd Shut-in 60 Minutes-Very weak



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2610.73	118.18	Initial Hydro-static
1	91.67	117.52	Open To Flow (1)
28	86.02	117.94	Shut-In(1)
100	147.60	119.59	End Shut-In(1)
101	77.67	119.60	Open To Flow (2)
132	95.72	120.49	Shut-In(2)
191	147.67	121.52	End Shut-In(2)
192	2391.95	122.14	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
120.00	mud	1.68
0.00	GTS	0.00

## Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	4.00	29.19
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:

ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbbl

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

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7000.00 ppm

Filter Cake: 1.00 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	mud	1.683
0.00	GTS	0.000

Total Length: 120.00 ft      Total Volume: 1.683 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: gas sample was taken

Serial #: 8400

Inside

Vincent Oil Corporation

Yost #1-21

DST Test Number: 2

