



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Vincent Oil Corporation
155 North Market Suite 700
Wichita, KS
67202
ATTN: Andrew Clark

8/29S/22W Ford, KS

Smith 2-8

Job Ticket: 54127

DST#: 1

Test Start: 2014.07.28 @ 22:47:43

GENERAL INFORMATION:

Formation: **Mississippian**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:17:43

Time Test Ended: 08:31:58

Test Type: (Initial)

Tester: Jimmy Ricketts

Unit No: 53

Interval: 5258.00 ft (KB) To 5310.00 ft (KB) (TVD)

Reference Elevations: 2523.00 ft (KB)

Total Depth: 5310.00 ft (KB) (TVD)

2513.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

Serial #: 6773 Outside

Press@RunDepth: 32.10 psig @ 5259.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.07.28

End Date:

2014.07.29

Last Calib.:

2014.07.29

Start Time: 22:47:48

End Time:

08:31:58

Time On Btm:

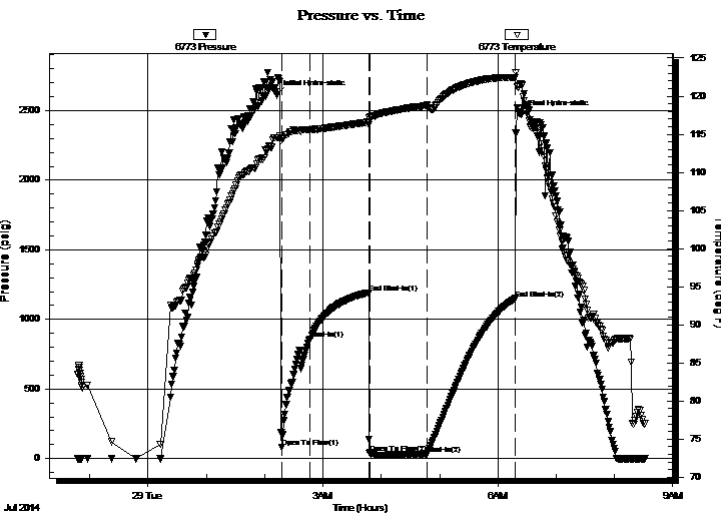
2014.07.29 @ 02:12:28

Time Off Btm:

2014.07.29 @ 06:24:13

TEST COMMENT: Weak blow building to 1 inch during initial flow period.

Weak blow building to strong blow 11 minutes into final flow period. Bled off blow and built to strong blow again in 7 minutes.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2613.20	114.53	Initial Hydro-static
6	83.19	114.23	Open To Flow (1)
35	859.53	115.60	Shut-In(1)
95	1190.98	116.59	End Shut-In(1)
96	38.13	117.16	Open To Flow (2)
155	32.10	118.80	Shut-In(2)
246	1149.97	122.45	End Shut-In(2)
252	2470.30	121.51	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
50.00	Drilling mud 100% M	0.70

Gas Rates

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



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DST#: 1

Test Start: 2014.07.28 @ 22:47:43

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: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 9500.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
50.00	Drilling mud 100% M	0.701

Total Length: 50.00 ft Total Volume: 0.701 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

