



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Vincent Oil Co

14-29s-22w Ford

155 N Market Ste 700
Wichita Ks 67202

1-14 Sellard

Job Ticket: 52512

DST#: 3

ATTN: Tom Dudgeon

Test Start: 2013.10.17 @ 20:11:50

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:29:05

Time Test Ended: 05:50:35

Test Type: Conventional Straddle (Reset)

Tester: Leal Cason

Unit No: 45

Interval: 5273.00 ft (KB) To 5304.00 ft (KB) (TVD)

Reference Elevations: 2457.00 ft (KB)

Total Depth: 5365.00 ft (KB) (TVD)

2445.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 12.00 ft

Serial #: 6798

Inside

Press @ Run Depth: 177.04 psig @ 5274.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.10.17

End Date:

2013.10.18

Last Calib.:

2013.10.18

Start Time: 20:11:51

End Time:

05:50:35

Time On Btm:

2013.10.17 @ 22:26:20

Time Off Btm:

2013.10.18 @ 03:03:05

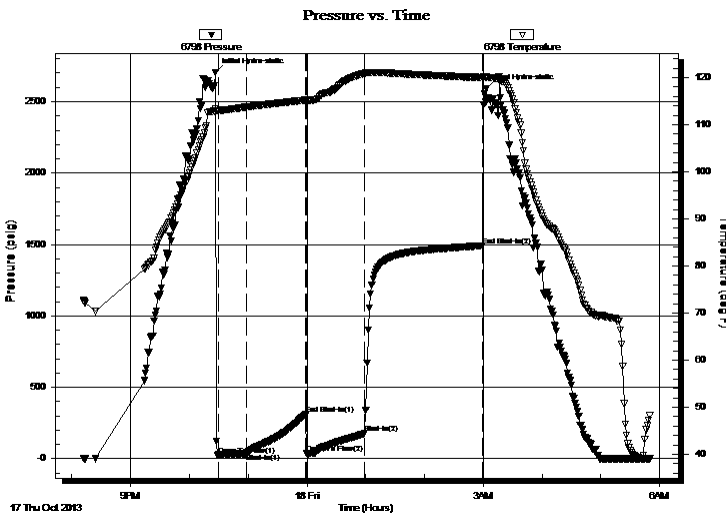
TEST COMMENT: IF: Strong Blow , BOB in 20 seconds

IS: No Blow Back

FF: Fair Blow , BOB in 15 minutes

FS: No Blow Back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2704.94	113.48	Initial Hydro-static
3	25.89	112.99	Open To Flow (1)
32	37.82	113.74	Shut-In(1)
93	314.24	115.22	End Shut-In(1)
94	36.29	115.12	Open To Flow (2)
153	177.04	120.87	Shut-In(2)
273	1491.13	120.06	End Shut-In(2)
277	2591.87	120.11	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	120 GIP	0.00
124.00	Water	1.74
62.00	MCW 20%M 80%W	0.87
124.00	SOWCM 5%O 35%W 60%M	1.74
1.00	Oil	0.01

* Recovery from multiple tests

Gas Rates

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



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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:

65000 ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.57 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4900.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
0.00	120 GIP	0.000
124.00	Water	1.739
62.00	MCW 20%M 80%W	0.870
124.00	SOWCM 5%O 35%W 60%M	1.739
1.00	Oil	0.014

Total Length: 311.00 ft Total Volume: 4.362 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW w as .2 @ 42 degrees

Serial #: 6798

Inside

Vincent Oil Co

1-14 Sellard

DST Test Number: 3

Pressure vs. Time

