



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

L.D. Drilling Inc.  
 7 S.W. 26th Ave.  
 Great Bend Ks. 67530  
 ATTN: Kim Shoemaker

**16-18s-14w Barton Ks.**  
**Floreine #2-16**  
 Job Ticket: 52374 **DST#: 2**  
 Test Start: 2013.11.08 @ 02:36:48

## GENERAL INFORMATION:

Formation: **Arbuckle**  
 Deviated: No Whipstock: ft (KB)  
 Test Type: Conventional Bottom Hole (Reset)  
 Time Tool Opened: 04:38:03 Tester: Gary Pevoteaux  
 Time Test Ended: 12:13:48 Unit No: 56  
 Interval: **3398.00 ft (KB) To 3450.00 ft (KB) (TVD)** Reference Elevations: 1938.00 ft (KB)  
 Total Depth: 3450.00 ft (KB) (TVD) 1933.00 ft (CF)  
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 5.00 ft

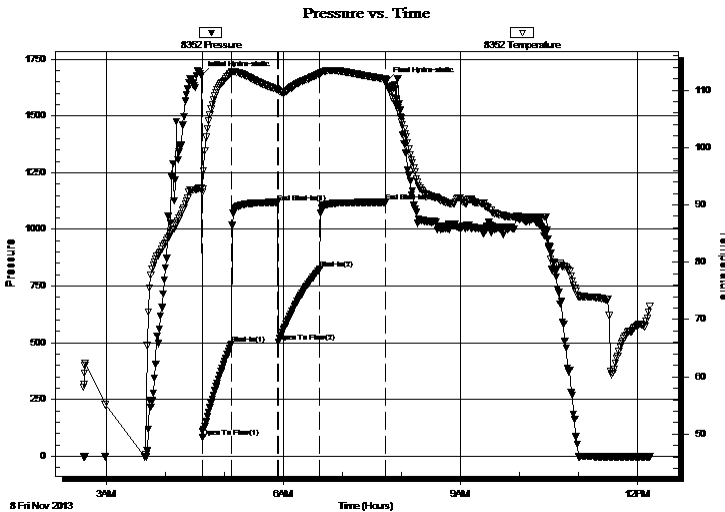
## Serial #: 8352

Inside

Press @ Run Depth: 825.90 psig @ 3399.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2013.11.08 End Date: 2013.11.08 Last Calib.: 2013.11.08  
 Start Time: 02:36:53 End Time: 12:13:48 Time On Btm: 2013.11.08 @ 04:36:33  
 Time Off Btm: 2013.11.08 @ 07:45:18

TEST COMMENT: IF: Strong blow . B.O.B. in 1 min.  
 IS: Weak blow . 1 - 2".  
 FF: Strong blow . B.O.B. in 2 mins.  
 FS: Weak blow . 1 - 2".

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1676.76	93.01	Initial Hydro-static
2	85.43	92.81	Open To Flow (1)
31	495.73	113.00	Shut-In(1)
78	1119.33	110.09	End Shut-In(1)
79	503.72	109.90	Open To Flow (2)
121	825.90	112.89	Shut-In(2)
187	1119.62	111.97	End Shut-In(2)
189	1652.82	111.78	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
120.00	GOCM 18%g 37%o 45%m	0.59
2090.00	CGO 15%g 85%o	29.32
0.00	150 ft.of GIP	0.00

\* Recovery from multiple tests

## Gas Rates

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



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**Floreine #2-16**

Job Ticket: 52374

**DST#: 2**

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## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

37.2 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

3000 ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.19 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 0.20 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	GOCM 18%g 37%o 45%m	0.590
2090.00	CGO 15%g 85%o	29.317
0.00	150 ft.of GIP	0.000

Total Length: 2210.00 ft      Total Volume: 29.907 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

