



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Shelby Resources LLC.  
 2717 Canal BLVD Suite C  
 Hays Ks, 67601  
 ATTN: Jeremy Schwartz

**15/18s/14w/Barton**  
**Jerry's Uint #1-15**  
 Job Ticket: 61994 **DST#: 1**  
 Test Start: 2015.05.07 @ 21:00:00

## GENERAL INFORMATION:

Formation: **Lansing "A-F"**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 22:45:30  
 Time Test Ended: 03:45:00  
 Interval: **3182.00 ft (KB) To 3250.00 ft (KB) (TVD)**  
 Total Depth: 3250.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Poor  
 Test Type: Conventional Bottom Hole (Initial)  
 Tester: Shane Konzem  
 Unit No: 56/26/Great Bend  
 Reference Elevations: 1939.00 ft (KB)  
 1926.00 ft (CF)  
 KB to GR/CF: 13.00 ft

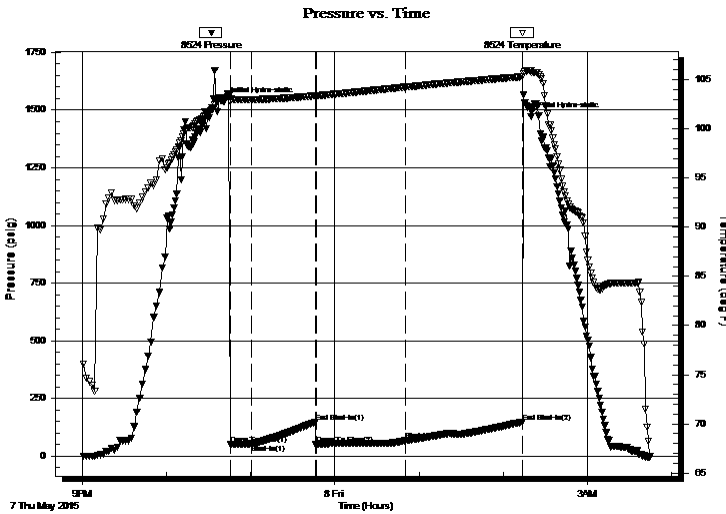
## Serial #: 8524

Inside

Press @ Run Depth: 66.94 psig @ 3246.35 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2015.05.07 End Date: 2015.05.08 Last Calib.: 2015.05.08  
 Start Time: 21:01:00 End Time: 03:45:00 Time On Btm: 2015.05.07 @ 22:41:30  
 Time Off Btm: 2015.05.08 @ 02:20:00

TEST COMMENT: 1st Open/ 15 Minutes. Weak blow built to 1/2 inch into water.  
 1st Shut In/ 45 Minutes. No blow back.  
 2nd Open/ 52 Minutes. Weak blow built to 1/2 inch into water.  
 2nd Shut In/ 90 Minutes. No blow back.

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1538.54	103.21	Initial Hydro-static
4	50.30	102.78	Open To Flow (1)
19	53.83	102.98	Shut-In(1)
65	147.00	103.37	End Shut-In(1)
66	50.92	103.36	Open To Flow (2)
129	66.94	104.25	Shut-In(2)
212	147.87	105.29	End Shut-In(2)
219	1471.96	105.93	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
10.00	100% Mud	0.05

## Gas Rates

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



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ATTN: Jeremy Schwartz

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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: 62.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.98 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1600.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	100% Mud	0.049

Total Length: 10.00 ft      Total Volume: 0.049 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

