



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

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

27/18s/14w/Barton

Nelson #1-27

Job Ticket: 62003

DST#: 1

Test Start: 2015.07.04 @ 20:48:00

GENERAL INFORMATION:

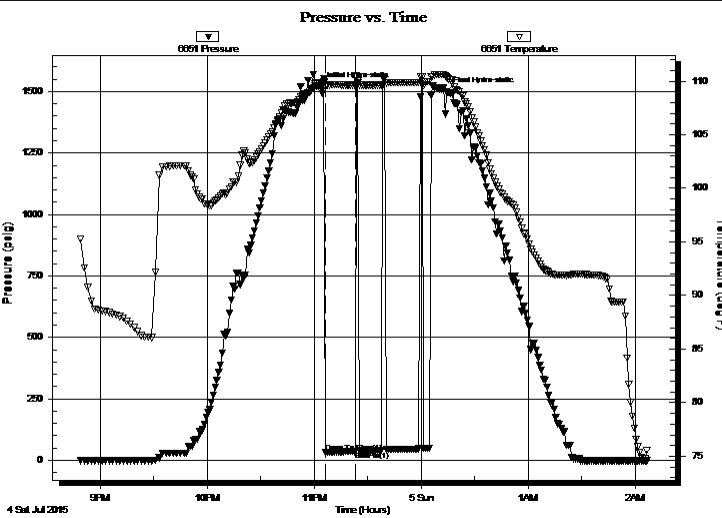
Formation: **Lansing "A-F"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 23:06:30
 Time Test Ended: 02:06:30
 Interval: **3185.00 ft (KB) To 3260.00 ft (KB) (TVD)**
 Total Depth: 3260.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Poor
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Shane Konzem
 Unit No: 56/30/Great Bend
 Reference Elevations: 1912.00 ft (KB)
 1901.00 ft (CF)
 KB to GR/CF: 11.00 ft

Serial #: 6651

Inside

Press @ Run Depth: psig @ 3256.35 ft (KB) Capacity: 8000.00 psig
 Start Date: 2015.07.04 End Date: 2015.07.05 Last Calib.: 2015.07.05
 Start Time: 20:49:00 End Time: 02:06:30 Time On Btm: 2015.07.04 @ 23:03:30
 Time Off Btm: 2015.07.05 @ 00:14:00

TEST COMMENT: 1st Open/ 15 Minutes. Weak surface blow.
 1st Shut In/ Unable to shut in due to it not being able to turn freely in hole. Pulled test per geo.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1518.63	109.87	Initial Hydro-static
3	32.85	109.43	Open To Flow (1)
20	36.61	109.62	Shut-In(1)
71	1498.85	110.40	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	100% mud	0.02

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:

ppm

Viscosity: 46.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.18 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	100% mud	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

