



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

O'Brien Energy Resources Corp.

33-33s-29w Meade Co, KS

18 Congress St.
Ste. # 207
Portsmouth, NH 03801
ATTN: Roger Pearson

Mohler #2-33

Job Ticket: 56561

DST#: 1

Test Start: 2014.08.18 @ 10:46:00

GENERAL INFORMATION:

Formation: **St. Louis**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:33:30

Time Test Ended: 20:52:00

Test Type: Conventional Straddle (Initial)

Tester: Cornelio Landa III

Unit No: 67

Interval: 6228.00 ft (KB) To 6278.00 ft (KB) (TVD)

Reference Elevations: 2549.00 ft (KB)

Total Depth: 6368.00 ft (KB) (TVD)

2540.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition:

KB to GR/CF: 9.00 ft

Serial #: 8968 Outside

Press@RunDepth: 51.09 psig @ 6232.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.08.18 End Date: 2014.08.18

Last Calib.: 2014.08.18

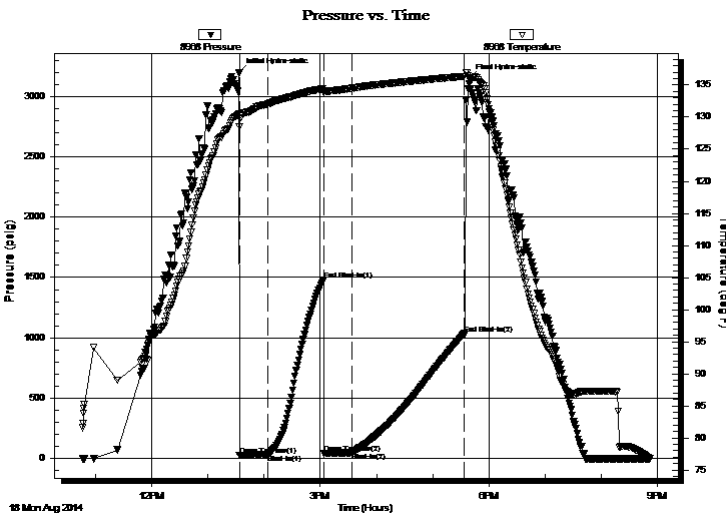
Start Time: 10:46:05 End Time: 20:52:00

Time On Btm: 2014.08.18 @ 13:33:15

Time Off Btm: 2014.08.18 @ 17:38:30

TEST COMMENT: IF: 4 in. of Blow
IS: Bled off in 2 min.-Weak surface blow ack-Died in 10 min.
FF: 3 1/2 in. of Blow
FS: Bled off in 2 min.-No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	3193.51	130.61	Initial Hydro-static
1	26.66	128.55	Open To Flow (1)
31	36.92	132.03	Shut-In(1)
90	1480.26	134.44	End Shut-In(1)
91	40.17	133.79	Open To Flow (2)
121	51.09	134.51	Shut-In(2)
241	1035.33	136.36	End Shut-In(2)
246	3150.45	136.20	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	G & Ocm 5g 5o 90m	0.30

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

O'Brien Energy Resources Corp.

33-33s-29w Meade Co, KS

18 Congress St.
Ste. # 207
Portsmouth, NH 03801
ATTN: Roger Pearson

Mohler #2-33

Job Ticket: 56561

DST#: 1

Test Start: 2014.08.18 @ 10:46:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 48.00 sec/qt
Water Loss: 9.14 in³
Resistivity: 0.00 ohm.m
Salinity: 1700.00 ppm
Filter Cake: 1.00 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: deg API
Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
62.00	G & Ocm 5g 5o 90m	0.305

Total Length: 62.00 ft Total Volume: 0.305 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

