



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

O'Brien Resources  
P.O. Box 6149  
Shreveport, LA 71136  
ATTN: Kurt Talbott

**2-17s-30w Lane Ks**  
**Sharp Seed Lease 2#1**  
Job Ticket: 43832      **DST#: 4**  
Test Start: 2011.09.29 @ 08:54:25

## GENERAL INFORMATION:

Formation: **Lansing K**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 10:41:20  
 Time Test Ended: 15:56:49  
 Interval: **4194.00 ft (KB) To 4225.00 ft (KB) (TVD)**  
 Total Depth: 4225.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Good  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: Brandon Turley  
 Unit No: 35  
 Reference Elevations: 2858.00 ft (KB)  
 2851.00 ft (CF)  
 KB to GR/CF: 7.00 ft

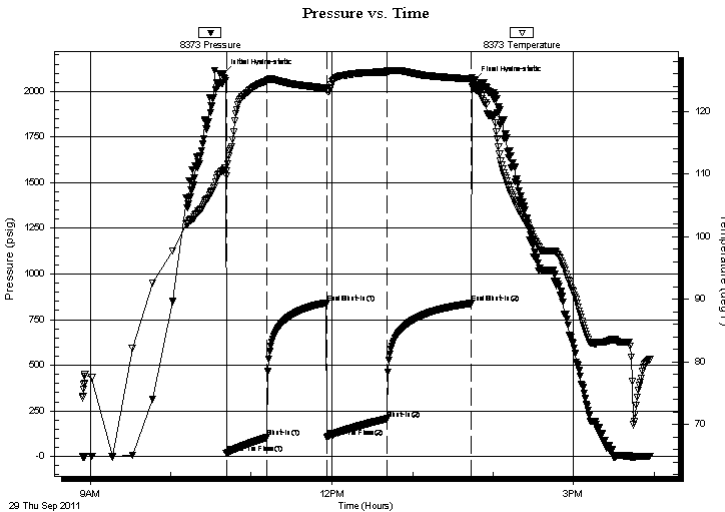
## Serial #: 8373

Inside

Press @ Run Depth: 207.07 psig @ 4195.00 ft (KB)      Capacity: 8000.00 psig  
 Start Date: 2011.09.29      End Date: 2011.09.29      Last Calib.: 2011.09.29  
 Start Time: 08:54:25      End Time: 15:56:49      Time On Btm: 2011.09.29 @ 10:39:35  
 Time Off Btm: 2011.09.29 @ 13:45:34

TEST COMMENT: IF: 1/4 blow BOB in 15 min.  
 IS: No return.  
 FF: 1/4 blow BOB in 24 min.  
 FS: No return.

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2099.44	110.69	Initial Hydro-static
2	19.51	109.78	Open To Flow (1)
32	104.24	124.91	Shut-In(1)
77	842.80	123.73	End Shut-In(1)
77	107.77	123.36	Open To Flow (2)
122	207.07	126.33	Shut-In(2)
185	839.38	125.21	End Shut-In(2)
186	2062.23	124.23	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
124.00	mcw 95%w 5%m	1.74
186.00	mcw 80%w 20%m	2.61
72.00	w cm 40%w 60%m	1.01

\* Recovery from multiple tests

## Gas Rates

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



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

O Brien Resources

**2-17s-30w Lane Ks**

P.O. Box 6149  
Shreveport, LA 71136

**Sharp Seed Lease 2#1**

Job Ticket: 43832

**DST#: 4**

ATTN: Kurt Talbott

Test Start: 2011.09.29 @ 08:54:25

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

24000 ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.78 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
124.00	mcw 95%w 5%m	1.739
186.00	mcw 80%w 20%m	2.609
72.00	w cm 40%w 60%m	1.010

Total Length: 382.00 ft      Total Volume: 5.358 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .25@81=24000

# Pressure vs. Time

