



**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: 43836      **DST#: 8**  
 Test Start: 2011.10.02 @ 23:21:11

## GENERAL INFORMATION:

Formation: **Johnson**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 01:10:36  
 Time Test Ended: 05:26:35  
 Interval: **4488.00 ft (KB) To 4535.00 ft (KB) (TVD)**  
 Total Depth: 4535.00 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

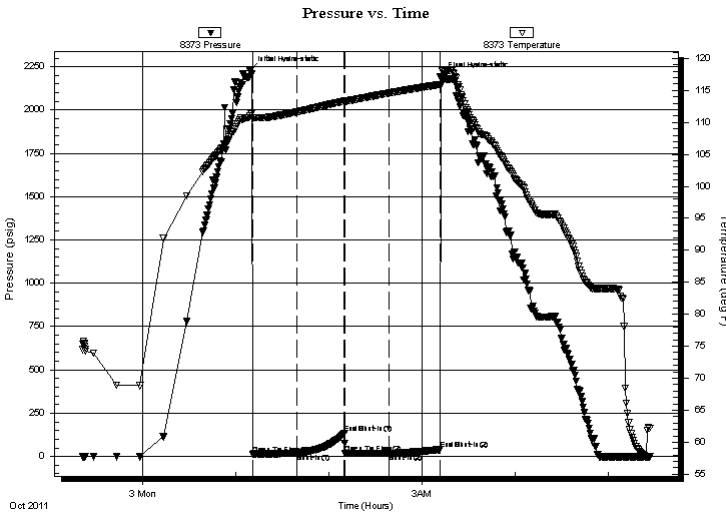
## Serial #: 8373

Inside

Press @ Run Depth: 18.33 psig @ 4489.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2011.10.02 End Date: 2011.10.03 Last Calib.: 2011.10.03  
 Start Time: 23:21:11 End Time: 05:26:35 Time On Btm: 2011.10.03 @ 01:09:06  
 Time Off Btm: 2011.10.03 @ 03:11:51

TEST COMMENT: IF: Surface blow died in 7 min.  
 IS: No return.  
 FF: No blow.  
 FS: No return.

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2228.62	111.00	Initial Hydro-static
2	14.68	110.69	Open To Flow (1)
30	17.05	111.62	Shut-In(1)
61	133.30	113.33	End Shut-In(1)
61	17.81	113.28	Open To Flow (2)
90	18.33	114.59	Shut-In(2)
123	40.56	115.94	End Shut-In(2)
123	2191.42	116.92	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud 100% m	0.07

\* Recovery from multiple tests

## 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:	0 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	0 ppm
Viscosity: 44.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.78 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 3800.00 ppm			
Filter Cake: 1.00 inches			

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	mud 100%m	0.070

Total Length: 5.00 ft      Total Volume: 0.070 bbl  
 Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
 Laboratory Name:      Laboratory Location:  
 Recovery Comments:

# Pressure vs. Time

