



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

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

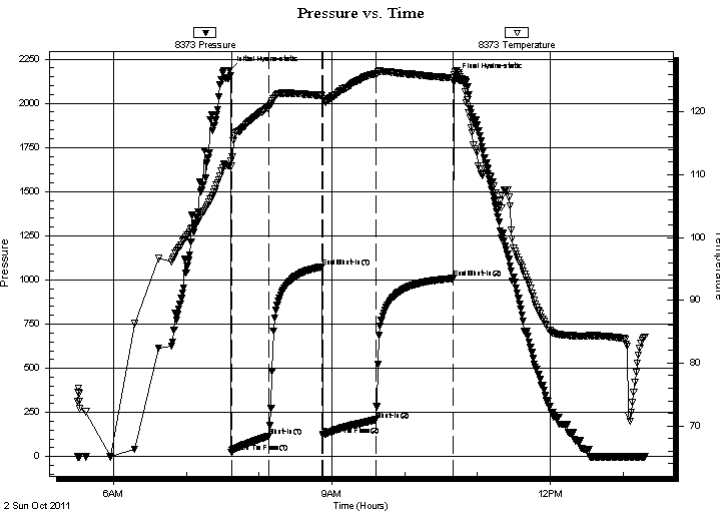
**2-17s-30w Lane Ks**  
**Sharp Seed Lease 2#1**  
Job Ticket: 43835      **DST#: 7**  
Test Start: 2011.10.02 @ 05:30:25

## GENERAL INFORMATION:

Formation: **Goe didnt leave info**  
 Deviated: No Whipstock: ft (KB)  
 Test Type: Conventional Bottom Hole (Reset)  
 Time Tool Opened: 07:37:05      Tester: Brandon Turley  
 Time Test Ended: 13:18:04      Unit No: 35  
 Interval: **4418.00 ft (KB) To 4490.00 ft (KB) (TVD)**      Reference Elevations: 2858.00 ft (KB)  
 Total Depth: 4490.00 ft (KB) (TVD)      2851.00 ft (CF)  
 Hole Diameter: 7.88 inches Hole Condition: Good      KB to GR/CF: 7.00 ft

**Serial #: 8373      Inside**  
 Press @ Run Depth: 208.36 psig @ 4419.00 ft (KB)      Capacity: 8000.00 psig  
 Start Date: 2011.10.02      End Date: 2011.10.02      Last Calib.: 2011.10.02  
 Start Time: 05:30:25      End Time: 13:18:04      Time On Btm: 2011.10.02 @ 07:35:50  
 Time Off Btm: 2011.10.02 @ 10:41:49

**TEST COMMENT:** IF: BOB in 3 min.  
 IS: No return.  
 FF: BOB in 4 min.  
 FS: 1/4 blow built to 8 in 60 min.



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2185.97	111.44	Initial Hydro-static
2	24.83	111.31	Open To Flow (1)
32	115.49	120.66	Shut-In(1)
77	1074.59	122.61	End Shut-In(1)
77	119.86	122.12	Open To Flow (2)
121	208.36	126.08	Shut-In(2)
184	1008.51	125.37	End Shut-In(2)
186	2148.20	126.40	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
62.00	mcgo 30%g 50%o 20%m	0.87
124.00	mcgo 40%g 40%o 20%m	1.74
186.00	mcgo 50%g 30%o 20%m	2.61
112.00	ocm 10%o 90%m	1.57
0.00	496 GIP	0.00

\* 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: 4200.00 ppm			
Filter Cake: 1.00 inches			

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
62.00	mcgo 30%g 50%o 20%m	0.870
124.00	mcgo 40%g 40%o 20%m	1.739
186.00	mcgo 50%g 30%o 20%m	2.609
112.00	ocm 10%o 90%m	1.571
0.00	496 GIP	0.000

Total Length: 484.00 ft      Total Volume: 6.789 bbl  
 Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
 Laboratory Name:      Laboratory Location:  
 Recovery Comments:

