



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

O'Brien Resources, LLC

36 17s 29w Lane, Ks

PO Box 6149  
Shreveport, La 71136

Boomer # 36-2

Job Ticket: 44506

DST#: 4

ATTN: Kurt Talbott

Test Start: 2012.02.23 @ 17:13:00

## GENERAL INFORMATION:

Formation: **Pleasanton/Marmaton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:09:15

Time Test Ended: 01:30:15

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 53

Interval: **4305.00 ft (KB) To 4345.00 ft (KB) (TVD)**

Reference Elevations: 2786.00 ft (KB)

Total Depth: 4345.00 ft (KB) (TVD)

2776.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

Serial #: **8678**

Inside

Press @ Run Depth: 148.55 psig @ 4308.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.02.23

End Date:

2012.02.24

Last Calib.:

2012.02.24

Start Time: 17:13:05

End Time:

01:30:14

Time On Btm:

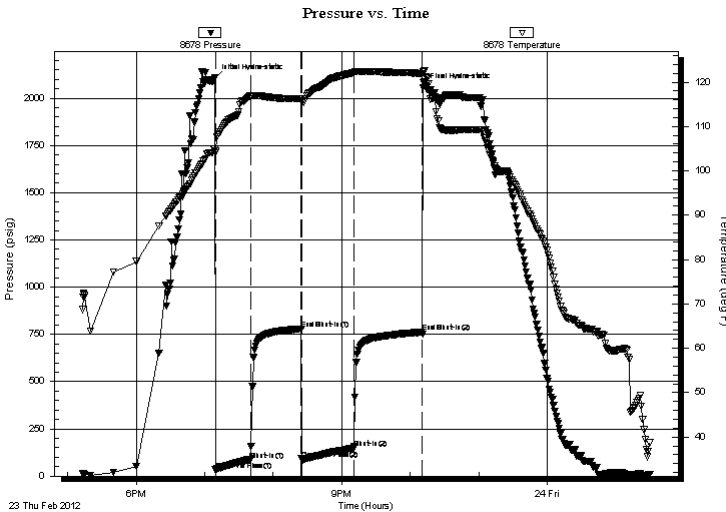
2012.02.23 @ 19:09:00

Time Off Btm:

2012.02.23 @ 22:11:15

TEST COMMENT: IF: BOB @ 13 min.  
IS: Surface Blow .  
FF: BOB @ 10 min.  
FS: Surface blow .

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2105.89	104.84	Initial Hydro-static
1	33.34	104.00	Open To Flow (1)
31	86.39	116.85	Shut-In(1)
76	779.56	116.21	End Shut-In(1)
76	89.97	115.90	Open To Flow (2)
122	148.55	122.09	Shut-In(2)
181	761.88	121.89	End Shut-In(2)
183	2056.64	122.33	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
100.00	w ocm 10w 20o 70m	0.99
220.00	gsmco 30g 5m 65o	2.19
0.00	540' 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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**DST#: 4**

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## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

37 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 47.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.00 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
100.00	w ocm 10w 20o 70m	0.995
220.00	gsmco 30g 5m 65o	2.188
0.00	540' GIP	0.000

Total Length: 320.00 ft      Total Volume: 3.183 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

# Pressure vs. Time

