



**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: 44504

DST#: 2

ATTN: Kurt Talbott

Test Start: 2012.02.22 @ 12:10:00

## GENERAL INFORMATION:

Formation: **LKC 'K'**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:02:30

Time Test Ended: 19:20:15

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 53

Interval: **4225.00 ft (KB) To 4255.00 ft (KB) (TVD)**

Reference Elevations: 2786.00 ft (KB)

Total Depth: 4225.00 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: 205.64 psig @ 4228.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.02.22

End Date:

2012.02.22

Last Calib.:

2012.02.22

Start Time: 12:10:05

End Time:

19:20:14

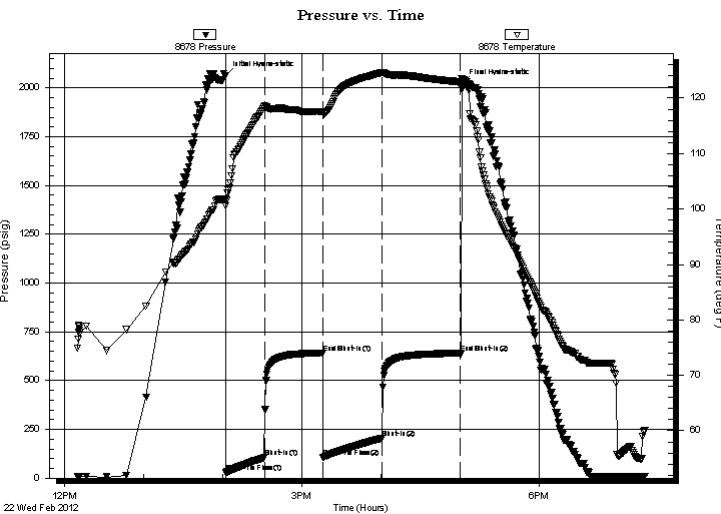
Time On Btm:

2012.02.22 @ 14:02:15

Time Off Btm:

2012.02.22 @ 17:01:45

TEST COMMENT: IF: BOB @ 18 min.  
IS: No return.  
FF: BOB @ 18 min.  
FS: No return.



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2062.40	101.78	Initial Hydro-static
1	29.24	100.60	Open To Flow (1)
30	104.36	118.41	Shut-In(1)
74	642.67	117.53	End Shut-In(1)
74	106.66	117.28	Open To Flow (2)
119	205.64	124.60	Shut-In(2)
178	641.07	122.94	End Shut-In(2)
180	2023.00	123.31	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
400.00	mcw 15m 85w (oil spots)	3.98
20.00	oil 100o	0.20

\* 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:

29 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

22000 ppm

Viscosity: 42.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.39 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2600.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
400.00	mcw 15m 85w (oil spots)	3.979
20.00	oil 100o	0.199

Total Length: 420.00 ft      Total Volume: 4.178 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: rw is .370 @ 60f = 22,000ppm

# Pressure vs. Time

