



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

O'Brien Resources, LLC

**#1 Jennison 36**

P.O. Box 6149  
Shrievport LA  
71136  
ATTN: Kim Schumaker

**36-16s-30w Lane KS**

Job Ticket: 43202 **DST#: 1**

Test Start: 2011.09.11 @ 22:59:15

## GENERAL INFORMATION:

Formation: **LKC 35-70 zones**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 01:05:00

Time Test Ended: 06:08:45

Test Type: Conventional Bottom Hole

Tester: Mike Roberts

Unit No: 48

**Interval: 3961.00 ft (KB) To 4035.00 ft (KB) (TVD)**

Reference Elevations: 2852.00 ft (KB)

Total Depth: 4035.00 ft (KB) (TVD)

2845.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 7.00 ft

**Serial #: 6669 Outside**

Press @ Run Depth: 68.59 psig @ 4030.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.09.11 End Date: 2011.09.12

Last Calib.: 2011.09.12

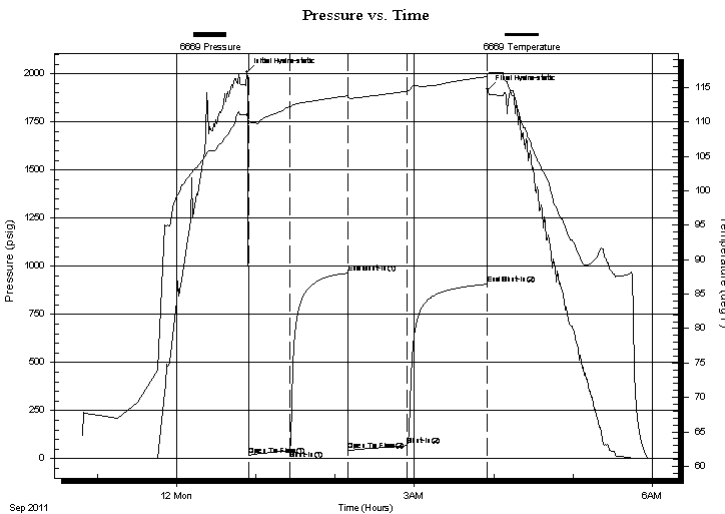
Start Time: 22:49:00 End Time: 05:58:30

Time On Btm: 2011.09.12 @ 00:53:30

Time Off Btm: 2011.09.12 @ 03:55:30

**TEST COMMENT:** IF: Built to 4" blow  
IS: No return blow  
FF: Built to 4" blow  
FS: No return blow

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2007.14	111.11	Initial Hydro-static
2	17.52	109.79	Open To Flow (1)
33	42.39	112.20	Shut-In(1)
77	964.07	113.79	End Shut-In(1)
77	43.67	113.49	Open To Flow (2)
122	68.59	114.49	Shut-In(2)
182	907.15	116.53	End Shut-In(2)
182	1918.09	116.94	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
124.00	m 100% m	1.74

## 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: 10.39 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
124.00	m 100% m	1.739

Total Length: 124.00 ft

Total Volume: 1.739 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

# Pressure vs. Time

