



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

O'Brien Resources, LLC

36 17s 29w Lane, Ks

PO Box 6149
Shreveport, La 71136

Boomhower # 36-2

Job Ticket: 44503

DST#: 1

ATTN: Kurt Talbott

Test Start: 2012.02.21 @ 20:13:00

GENERAL INFORMATION:

Formation: **LKC - H, I, J**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:30:15

Time Test Ended: 04:04:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Bradley Walter

Unit No: 53

Interval: **4125.00 ft (KB) To 4215.00 ft (KB) (TVD)**

Reference Elevations: 2786.00 ft (KB)

Total Depth: 4215.00 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: 112.92 psig @ 4128.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.02.21

End Date:

2012.02.22

Last Calib.:

2012.02.22

Start Time: 20:13:05

End Time:

04:03:59

Time On Btm:

2012.02.21 @ 22:30:00

Time Off Btm:

2012.02.22 @ 01:33:45

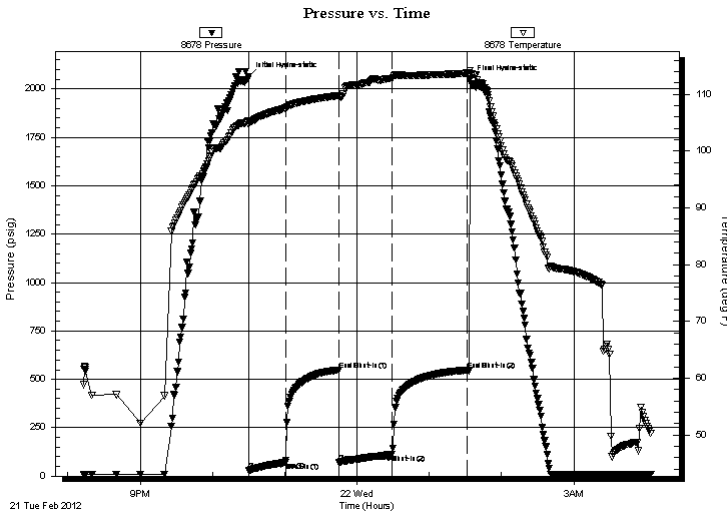
TEST COMMENT: IF: 8 1/2" blow .

IS: No return.

FF: 8" Blow .

FS: No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2064.20	105.25	Initial Hydro-static
1	28.45	104.60	Open To Flow (1)
31	70.31	107.57	Shut-In(1)
75	548.55	109.77	End Shut-In(1)
76	73.36	109.59	Open To Flow (2)
120	112.92	112.77	Shut-In(2)
181	546.92	113.69	End Shut-In(2)
184	2048.51	114.19	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
180.00	w cm 30w 70m (oil spots)	1.79
20.00	oil 100o	0.20

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



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FLUID SUMMARY

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ATTN: Kurt Talbott

Test Start: 2012.02.21 @ 20:13:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

27 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

36000 ppm

Viscosity: 49.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.00 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2200.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
180.00	w cm 30w 70m (oil spots)	1.791
20.00	oil 100o	0.199

Total Length: 200.00 ft Total Volume: 1.990 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: rw is .250 @ 50 = 36000ppm

Pressure vs. Time

