



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Eternity Exploration, LLC

**Willson WF #1**

338 Spyglass Dr.  
Coppell, TX 75019

**14/10s/25wsheridankS**

ATTN: Scott Alberg

Job Ticket: 43763

**DST#: 3**

Test Start: 2011.08.21 @ 09:29:00

## GENERAL INFORMATION:

Formation: **LKC "H,I"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:05:00

Time Test Ended: 14:33:45

Test Type: Conventional Bottom Hole

Tester: Kevin Mack

Unit No: 43

**Interval: 3954.00 ft (KB) To 4004.00 ft (KB) (TVD)**

Reference Elevations: 2580.00 ft (KB)

Total Depth: 4004.00 ft (KB) (TVD)

2576.00 ft (CF)

Hole Diameter: 7.78 inches Hole Condition: Good

KB to GR/CF: 4.00 ft

**Serial #: 6799**

**Inside**

Press @ Run Depth: 51.78 psig @ 3955.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.08.21

End Date: 2011.08.21

Last Calib.: 2011.08.21

Start Time: 09:29:05

End Time: 14:33:44

Time On Btm: 2011.08.21 @ 11:04:45

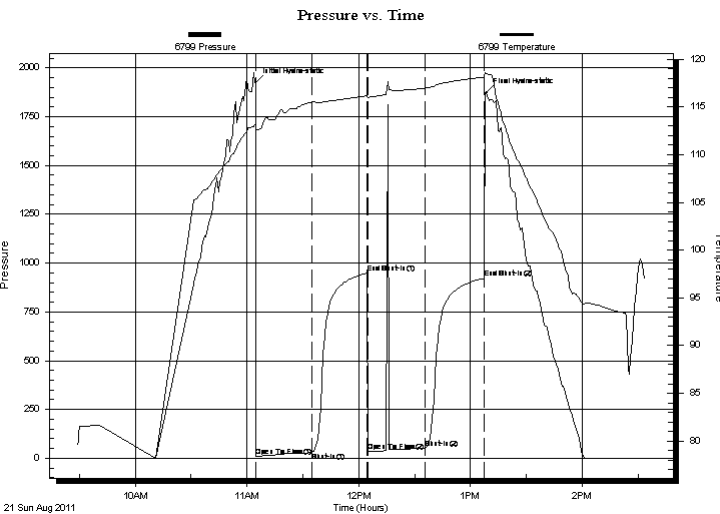
Time Off Btm: 2011.08.21 @ 13:08:30

**TEST COMMENT:** IF- 1/8" Blow built to 1 3/4"

IS- No Return

FF- Weak surface return started at 7 min. Flushed tool, 1/8" blow built to 1/2"

FS- No Return



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1925.90	113.19	Initial Hydro-static
1	9.13	112.52	Open To Flow (1)
31	29.60	115.54	Shut-In(1)
60	948.50	116.16	End Shut-In(1)
61	34.32	115.92	Open To Flow (2)
91	51.78	116.96	Shut-In(2)
123	922.73	118.14	End Shut-In(2)
124	1871.46	118.49	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
70.00	OSM 100M (oil spots)	0.34

## Gas Rates

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



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## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 41.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.59 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2600.00 ppm

Filter Cake: 2.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
70.00	OSM 100M (oil spots)	0.344

Total Length: 70.00 ft      Total Volume: 0.344 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

