



**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: 43761

**DST#: 1**

Test Start: 2011.08.20 @ 00:48:00

## GENERAL INFORMATION:

Formation: **Lansing "B"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:19:45

Time Test Ended: 08:02:45

Test Type: Conventional Bottom Hole

Tester: Kevin Mack

Unit No: 43

**Interval: 3850.00 ft (KB) To 3870.00 ft (KB) (TVD)**

Reference Elevations: 2580.00 ft (KB)

Total Depth: 3870.00 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: 99.68 psig @ 3851.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.08.20

End Date:

2011.08.20

Last Calib.: 2011.08.20

Start Time: 00:48:05

End Time:

08:02:44

Time On Btm: 2011.08.20 @ 03:19:00

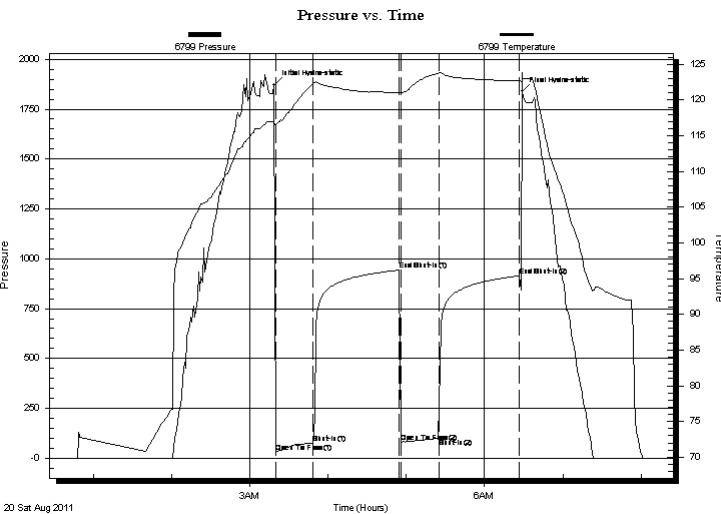
Time Off Btm: 2011.08.20 @ 06:29:00

**TEST COMMENT:** IF- Surface blow built to 5 1/8"

IS- No Return

FF- Blow started at 5 min. Built to 3 1/4"

FS-



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1871.33	117.01	Initial Hydro-static
1	30.54	116.45	Open To Flow (1)
30	76.57	122.28	Shut-In(1)
96	943.02	121.07	End Shut-In(1)
97	78.81	120.92	Open To Flow (2)
126	99.68	123.74	Shut-In(2)
188	914.86	122.66	End Shut-In(2)
190	1838.95	122.80	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
5.00	Heavy Mud 100M	0.02
55.00	MW 50M 50W	0.27
60.00	MW 10M 90W	0.30
62.00	WM 70M 30W	0.87
10.00	MW 50M 50W	0.14
0.00	Show of free oil at first wet conection	0.00

## Gas Rates

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



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Eternity Exploration, LLC

**Willson WF #1**

338 Spyglass Dr.  
Coppell, TX 75019

**14/10s/25wsheridankS**

Job Ticket: 43761

**DST#: 1**

ATTN: Scott Alberg

Test Start: 2011.08.20 @ 00:48:00

## 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:	32000 ppm
Viscosity: 60.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.80 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 1600.00 ppm			
Filter Cake: 2.00 inches			

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Heavy Mud 100M	0.025
55.00	MW 50M 50W	0.270
60.00	MW 10M 90W	0.295
62.00	WM 70M 30W	0.870
10.00	MW 50M 50W	0.140
0.00	Show of free oil at first wet conection	0.000

Total Length: 192.00 ft      Total Volume: 1.600 bbl

Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:

Laboratory Name:      Laboratory Location:

Recovery Comments: RW = .1 @ 155 deg = 32000ppm

