



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Eternity Exploration, LLC

**Verna Marie #1**

338 Spyglass Dr.  
Coppell, TX. 75019

**36/10s/32W**

Job Ticket: 042180

**DST#: 2**

ATTN: Scott Alberg

Test Start: 2011.03.25 @ 09:10:59

## GENERAL INFORMATION:

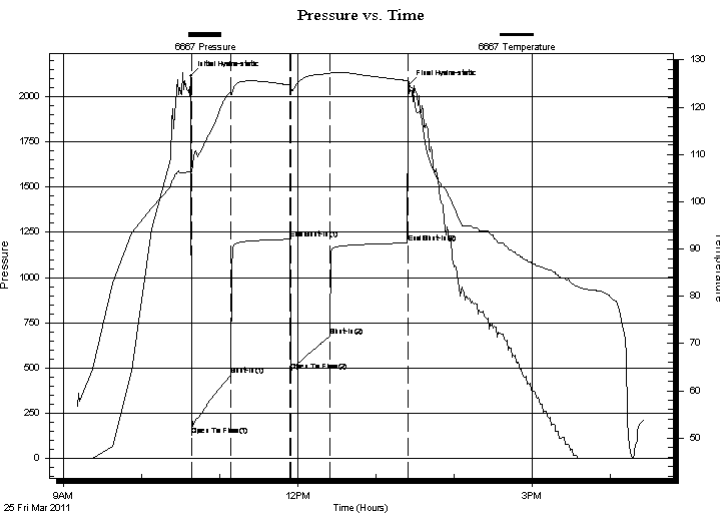
Formation: **H**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 10:38:14  
 Time Test Ended: 16:30:59  
 Interval: **4132.00 ft (KB) To 4180.00 ft (KB) (TVD)**  
 Total Depth: 4180.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Bottom Hole  
 Tester: Shane McBride  
 Unit No: 55  
 Reference Elevations: 3004.00 ft (KB)  
 2999.00 ft (CF)  
 KB to GR/CF: 5.00 ft

**Serial #: 6667**

**Outside**

Press @ Run Depth: 674.77 psig @ 4133.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2011.03.25 End Date: 2011.03.25 Last Calib.: 2011.03.25  
 Start Time: 09:10:59 End Time: 16:26:59 Time On Btm: 2011.03.25 @ 10:37:59  
 Time Off Btm: 2011.03.25 @ 13:25:29

**TEST COMMENT:** B.O.B. in 2 1/2 min.  
 B.O.B. in 7 min.  
 B.O.B. @ open  
 6" in return blow died in



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2115.27	106.64	Initial Hydro-static
1	127.04	106.46	Open To Flow (1)
31	461.03	123.46	Shut-In(1)
77	1211.70	124.72	End Shut-In(1)
77	482.96	124.33	Open To Flow (2)
107	674.77	127.09	Shut-In(2)
167	1191.04	125.65	End Shut-In(2)
168	2067.31	125.27	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
217.00	g m c o 20% m 30% g 50%	1.95
1426.00	c g o 35% g 65%	20.00
0.00	961' gas in pipe	0.00

## 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:

34 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 69.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.77 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2800.00 ppm

Filter Cake: 2.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
217.00	g m c o 20% m 30% g 50% o	1.951
1426.00	c g o 35% g 65% o	20.003
0.00	961' gas in pipe	0.000

Total Length: 1643.00 ft      Total Volume: 21.954 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

