



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Eternity Exploration LLC.

**BK Stoppel #2**

338 Spyglass Drive  
Coppell, Tx. 75019

**36-10s-32w Thomas**

Job Ticket: 41317

**DST#: 3**

ATTN: Scott Alberg

Test Start: 2010.12.16 @ 15:11:24

## GENERAL INFORMATION:

Formation: **LKC "J-K"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:56:24

Time Test Ended: 20:57:33

Test Type: Conventional Bottom Hole

Tester: Dustin Rash

Unit No: 31

**Interval: 4255.00 ft (KB) To 4318.00 ft (KB) (TVD)**

Reference Elevations: 3054.00 ft (KB)

Total Depth: 4318.00 ft (KB) (TVD)

3049.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 5.00 ft

**Serial #: 8017 Inside**

Press @ Run Depth: 60.85 psig @ 4256.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.12.16

End Date: 2010.12.16

Last Calib.: 2010.12.16

Start Time: 15:11:29

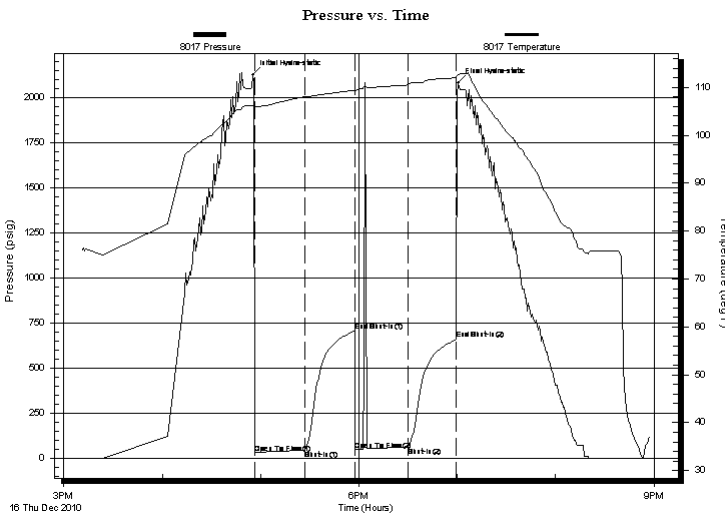
End Time: 20:57:33

Time On Btm: 2010.12.16 @ 16:55:24

Time Off Btm: 2010.12.16 @ 19:00:34

**TEST COMMENT:** IF-Very weak building blow . Built to 1 inch.  
IS-No Return.  
FF-No blow . Flushed tool. No blow .  
FS-No Return.

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2125.04	106.19	Initial Hydro-static
1	28.58	105.43	Open To Flow (1)
32	43.98	108.04	Shut-In(1)
62	704.88	109.41	End Shut-In(1)
63	46.09	109.18	Open To Flow (2)
95	60.85	110.73	Shut-In(2)
124	658.52	112.01	End Shut-In(2)
126	2079.76	112.57	Final Hydro-static

## Recovery

## Gas Rates

Length (ft)	Description	Volume (bbl)
80.00	98%Mud/2%Oil	0.39

	Choke (inches)	Pressure (psig)	Gas Rate (MMcf/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: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.80 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1400.00 ppm

Filter Cake: inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
80.00	98%Mud/2%Oil	0.393

Total Length: 80.00 ft      Total Volume: 0.393 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

