



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Abercrombie Energy LLC.

**Whipple #3-14**

10209 W Central  
STE.2  
Wichita Ks. 67212  
ATTN: Wes Hansen

**14-19s-26w Ness**

Job Ticket: 042646

**DST#: 1**

Test Start: 2011.06.23 @ 08:21:05

## GENERAL INFORMATION:

Formation: **Congl.-Miss**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:42:30

Time Test Ended: 18:18:10

Test Type: Conventional Bottom Hole

Tester: Andy Carreira

Unit No: 39

**Interval: 4554.00 ft (KB) To 4600.00 ft (KB) (TVD)**

Reference Elevations: 2626.00 ft (KB)

Total Depth: 4600.00 ft (KB) (TVD)

2621.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

**Serial #: 8352 Outside**

Press @ Run Depth: 78.93 psig @ 4561.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.06.23

End Date:

2011.06.23

Last Calib.: 2011.06.23

Start Time: 08:21:05

End Time:

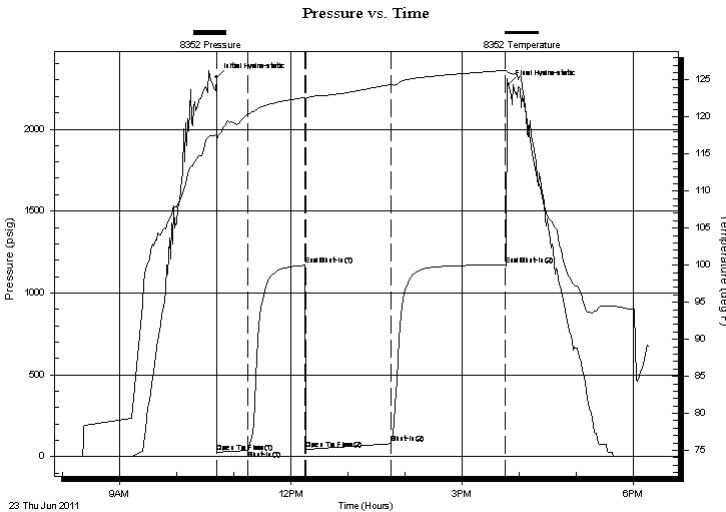
18:18:09

Time On Btm: 2011.06.23 @ 10:41:40

Time Off Btm: 2011.06.23 @ 15:48:39

**TEST COMMENT:** IF:(30min) Fair 4 inch blow  
IS:(60min) No Return  
FF:(90min) BOB, 80 min.  
FS:(120min) No Return

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2317.51	117.65	Initial Hydro-static
1	24.61	116.79	Open To Flow (1)
33	39.47	120.31	Shut-In(1)
93	1168.26	122.66	End Shut-In(1)
95	45.16	122.53	Open To Flow (2)
184	78.93	124.41	Shut-In(2)
304	1170.59	126.29	End Shut-In(2)
307	2270.52	125.94	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
100.00	GOCM g=10% m=40% o=50%	1.40
50.00	GCO g=20% o=80%	0.70
0.00	GIP=270ft	0.00

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Abercrombie Energy LLC.

**Whipple #3-14**

10209 W Central  
STE.2  
Wichita Ks. 67212  
ATTN: Wes Hansen

**14-19s-26w Ness**

Job Ticket: 042646

**DST#: 1**

Test Start: 2011.06.23 @ 08:21:05

## Mud and Cushion Information

Mud Type: Gel Chem  
Mud Weight: 10.00 lb/gal  
Viscosity: 68.00 sec/qt  
Water Loss: 14.38 in<sup>3</sup>  
Resistivity: ohm.m  
Salinity: 4700.00 ppm  
Filter Cake: inches

Cushion Type:  
Cushion Length: ft  
Cushion Volume: bbl  
Gas Cushion Type:  
Gas Cushion Pressure: psig

Oil API: 44 deg API  
Water Salinity: ppm

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
100.00	GOCM g=10% m=40% o=50%	1.403
50.00	GCO g=20% o=80%	0.701
0.00	GIP=270ft	0.000

Total Length: 150.00 ft      Total Volume: 2.104 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

