



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: 042647

DST#: 2

Test Start: 2011.06.24 @ 04:54:05

GENERAL INFORMATION:

Formation: **Miss.**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:11:40

Time Test Ended: 14:33:10

Test Type: Conventional Bottom Hole

Tester: Andy Carreira

Unit No: 39

Interval: 4600.00 ft (KB) To 4610.00 ft (KB) (TVD)

Reference Elevations: 2626.00 ft (KB)

Total Depth: 4610.00 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: 53.75 psig @ 4601.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.06.24

End Date:

2011.06.24

Last Calib.:

2011.06.24

Start Time:

04:54:05

End Time:

14:33:09

Time On Btm:

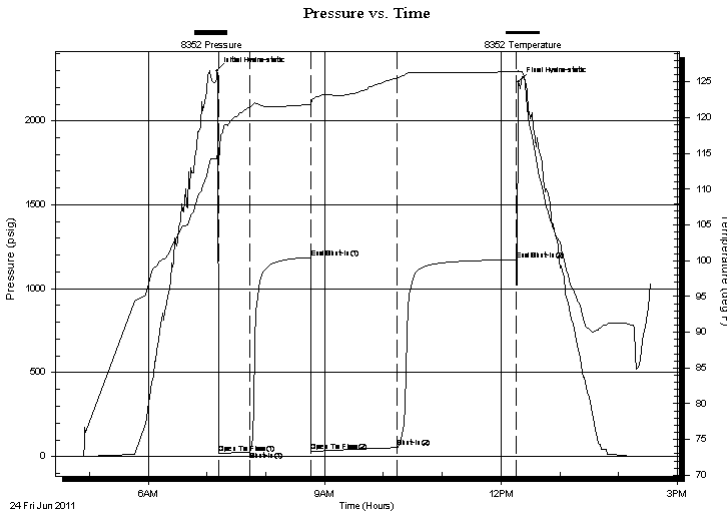
2011.06.24 @ 07:10:00

Time Off Btm:

2011.06.24 @ 12:17:59

TEST COMMENT: IF:(30min) Weak 1 inch blow
IS:(60min) No Return
FF:(90min) Built to 7 inches
FS:(120min) No Return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2297.37	114.63	Initial Hydro-static
2	17.35	113.65	Open To Flow (1)
34	28.38	121.54	Shut-In(1)
96	1186.48	121.88	End Shut-In(1)
96	30.74	121.53	Open To Flow (2)
184	53.75	125.60	Shut-In(2)
305	1172.61	126.49	End Shut-In(2)
308	2233.03	126.53	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	OCMW o=5% m=30% w=65%	0.84
30.00	GCO g=10% o=90%	0.42
0.00	GIP= 210ft	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: 042647

DST#: 2

Test Start: 2011.06.24 @ 04:54:05

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 10.00 lb/gal
Viscosity: 68.00 sec/qt
Water Loss: 14.35 in³
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: 41 deg API
Water Salinity: 9000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	OCMW o=5% m=30% w =65%	0.842
30.00	GCO g=10% o=90%	0.421
0.00	GIP= 210ft	0.000

Total Length: 90.00 ft Total Volume: 1.263 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

