



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Abercrombie Energy LLC

11-15s-15w Russell

10209 W Central
Ste 2
Wichita Ks 67212-4685
ATTN: Mark Galyon

Dietz 2-11

Job Ticket: 46010

DST#: 1

Test Start: 2011.12.04 @ 16:00:54

GENERAL INFORMATION:

Formation: **LKC "A"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:40:49

Time Test Ended: 21:23:48

Test Type: Conventional Bottom Hole (Initial)

Tester: Ray Schwager

Unit No: 42

Interval: 2937.00 ft (KB) To 2985.00 ft (KB) (TVD)

Reference Elevations: 1750.00 ft (KB)

Total Depth: 2985.00 ft (KB) (TVD)

1740.00 ft (CF)

Hole Diameter: 7.85 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

Serial #: 6625 Inside

Press @ Run Depth: 26.47 psig @ 2949.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.12.04

End Date:

2011.12.04

Last Calib.: 2011.12.04

Start Time: 16:00:54

End Time:

21:23:48

Time On Btm: 2011.12.04 @ 17:37:19

Time Off Btm: 2011.12.04 @ 19:46:19

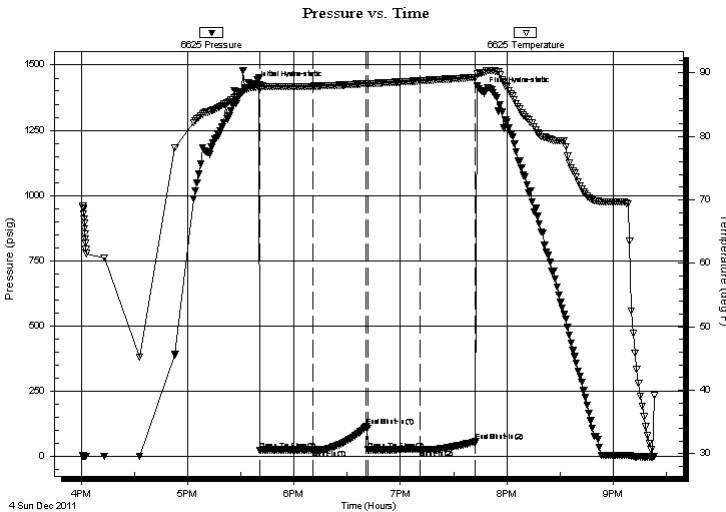
TEST COMMENT: 30-IFP-w k bl 1/4"bl

30-ISIP-no bl

30-FFP-no bl

30-FSIP-no bl

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1419.18	87.70	Initial Hydro-static
4	23.30	87.60	Open To Flow (1)
33	26.25	87.88	Shut-In(1)
64	116.98	88.29	End Shut-In(1)
65	25.50	88.29	Open To Flow (2)
94	26.47	88.75	Shut-In(2)
125	57.26	89.28	End Shut-In(2)
129	1397.38	89.99	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud	0.07

Gas Rates

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



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FLUID SUMMARY

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Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 51.00 sec/qt

Water Loss: 6.79 in³

Resistivity: ohm.m

Salinity: 3700.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

Water Salinity: deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Mud	0.070

Total Length: 5.00 ft Total Volume: 0.070 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

