



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Abercrombie Energy, LLC

Shepherd Trust #2-25

10209W. Central
Suite 2
Wichita, KS. 67212
ATTN: Larry Friend

25-10s-18w-Rooks

Job Ticket: 42834

DST#: 2

Test Start: 2011.03.26 @ 15:45:37

GENERAL INFORMATION:

Formation: **B-D**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:04:37

Time Test Ended: 19:46:07

Test Type: Conventional Bottom Hole

Tester: Jason McLemore

Unit No: 54

Interval: 3304.00 ft (KB) To 3355.00 ft (KB) (TVD)

Reference Elevations: 2056.00 ft (KB)

Total Depth: 3355.00 ft (KB) (TVD)

2046.00 ft (CF)

Hole Diameter: 7.80 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

Serial #: 8673

Inside

Press @ Run Depth: 36.39 psig @ 3352.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.03.26

End Date: 2011.03.26

Last Calib.: 2011.03.26

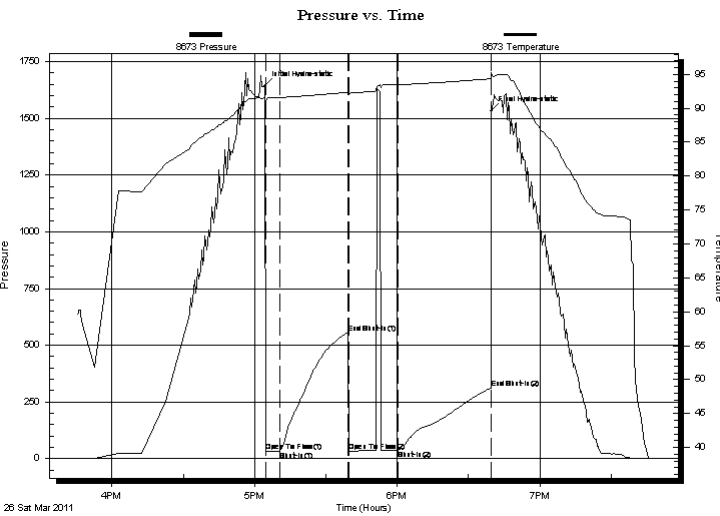
Start Time: 15:45:39

End Time: 19:46:07

Time On Btm: 2011.03.26 @ 17:04:22

Time Off Btm: 2011.03.26 @ 18:39:37

TEST COMMENT: IFP-Kick on Open, Weak Surface Blow at end of Period
ISI-Dead
FFP-Dead, Flush Tool, Surge, Then Dead
FSI-Dead



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1643.37	91.51	Initial Hydro-static
1	31.85	90.91	Open To Flow (1)
7	34.01	91.60	Shut-In(1)
35	555.61	92.35	End Shut-In(1)
36	32.89	92.05	Open To Flow (2)
56	36.39	93.53	Shut-In(2)
95	310.66	94.35	End Shut-In(2)
96	1533.48	95.29	Final Hydro-static

Recovery

Gas Rates

Length (ft)	Description	Volume (bbl)
10.00	Drilling Mud	0.14

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: 44.00 sec/qt

Water Loss: 9.59 in³

Resistivity: ohm.m

Salinity: 4200.00 ppm

Filter Cake: 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
10.00	Drilling Mud	0.140

Total Length: 10.00 ft Total Volume: 0.140 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

