



**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: 42835

DST#: 3

Test Start: 2011.03.27 @ 02:30:09

GENERAL INFORMATION:

Formation: **E-F**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:05:24

Time Test Ended: 09:16:24

Test Type: Conventional Bottom Hole

Tester: Jason McLemore

Unit No: 54

Interval: 3351.00 ft (KB) To 3377.00 ft (KB) (TVD)

Reference Elevations: 2056.00 ft (KB)

Total Depth: 3377.00 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: 32.14 psig @ 3354.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.03.27

End Date:

2011.03.27

Last Calib.:

2011.03.27

Start Time: 02:30:11

End Time:

09:16:24

Time On Btm:

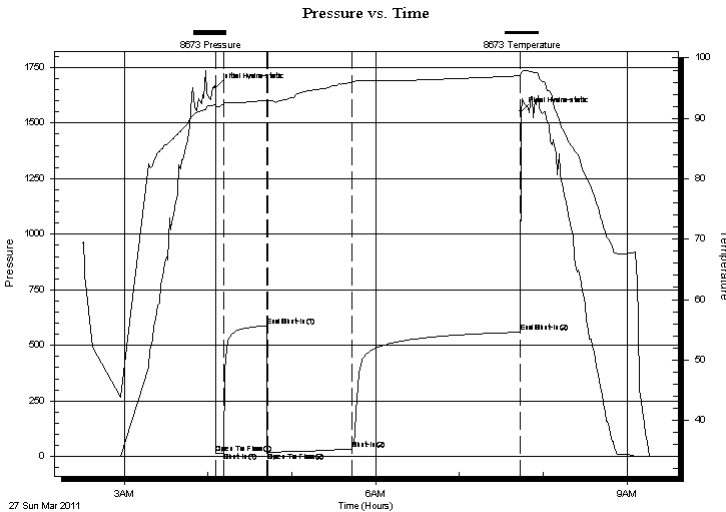
2011.03.27 @ 04:05:09

Time Off Btm:

2011.03.27 @ 07:43:54

TEST COMMENT: IFP-Weak Blow ,Built to 1/2"
ISI-Dead
FFP-Weak Blow ,Built to 2-1/2"
FSI-Dead

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1659.71	92.21	Initial Hydro-static
1	14.11	91.57	Open To Flow (1)
6	16.92	92.44	Shut-In(1)
37	588.00	92.98	End Shut-In(1)
38	17.90	92.71	Open To Flow (2)
98	32.14	96.03	Shut-In(2)
219	559.70	97.06	End Shut-In(2)
219	1553.25	97.51	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	SOCMW-5%O-45%W-50%M	0.07
10.00	Watery Mud-30%W-70%M	0.14

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

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

55000 ppm

Viscosity: 46.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7600.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	SOCMW-5%O-45%W-50%M	0.070
10.00	Watery Mud-30%W-70%M	0.140

Total Length: 15.00 ft Total Volume: 0.210 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

