



**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: 42837

**DST#: 5**

Test Start: 2011.03.28 @ 08:16:41

## GENERAL INFORMATION:

Formation: **K**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 10:25:11  
 Time Test Ended: 15:29:26  
 Interval: **3468.00 ft (KB) To 3497.00 ft (KB) (TVD)**  
 Total Depth: 3497.00 ft (KB) (TVD)  
 Hole Diameter: 7.80 inches Hole Condition: Good  
 Test Type: Conventional Bottom Hole  
 Tester: Jason McLemore  
 Unit No: 54  
 Reference Elevations: 2056.00 ft (KB)  
 2046.00 ft (CF)  
 KB to GR/CF: 10.00 ft

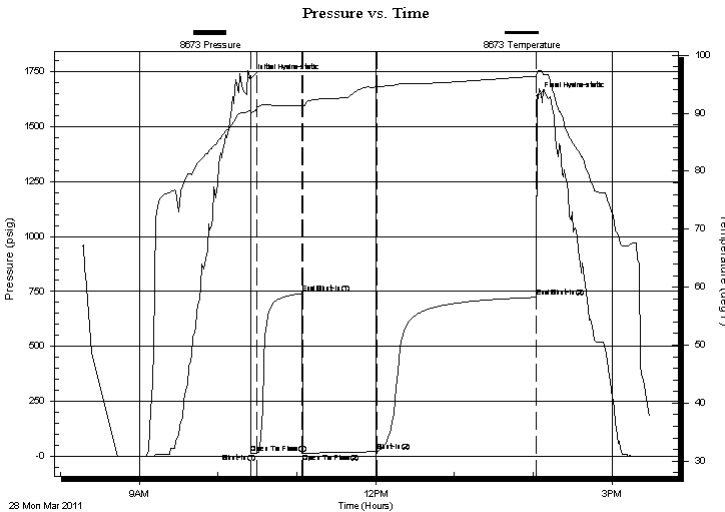
## Serial #: 8673

Inside

Press @ Run Depth: 21.75 psig @ 3494.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2011.03.28 End Date: 2011.03.28 Last Calib.: 2011.03.28  
 Start Time: 08:16:43 End Time: 15:29:26 Time On Btm: 2011.03.28 @ 10:24:41  
 Time Off Btm: 2011.03.28 @ 14:03:11

TEST COMMENT: IFP-Weak Blow ,Built to 1"  
 ISI-Dead  
 FFP-Weak Blow ,Built to 4-3/4"  
 FSI-Dead

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1719.16	90.41	Initial Hydro-static
1	14.09	89.67	Open To Flow (1)
5	12.56	90.91	Shut-In(1)
40	740.84	91.35	End Shut-In(1)
40	16.27	91.05	Open To Flow (2)
97	21.75	94.63	Shut-In(2)
218	723.72	96.40	End Shut-In(2)
219	1637.30	96.88	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
10.00	Free Oil	0.14
5.00	Muddy Oil-80%O-20%M	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

Cushion Type:

Oil API:

33 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 46.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.80 in<sup>3</sup>

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
10.00	Free Oil	0.140
5.00	Muddy Oil-80%O-20%M	0.070

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

