



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Abercrombie Energy, LLC

23 19s 26w Ness, Ks

10209 W. Central, STE 2
Wichita, Ks 67212

Weaver 1-23

Job Ticket: 54986

DST#: 1

ATTN: Mark Galyon

Test Start: 2013.08.26 @ 18:54:00

GENERAL INFORMATION:

Formation: **Mississippian**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:28:00

Time Test Ended: 02:39:15

Test Type: Conventional Bottom Hole (Initial)

Tester: Bradley Walter

Unit No: 69

Interval: 4540.00 ft (KB) To 4594.00 ft (KB) (TVD)

Reference Elevations: 2634.00 ft (KB)

Total Depth: 4594.00 ft (KB) (TVD)

2624.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

Serial #: 8677 Inside

Press @ Run Depth: 48.35 psig @ 4541.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.08.26

End Date:

2013.08.27

Last Calib.:

2013.08.27

Start Time: 18:54:05

End Time:

02:39:14

Time On Btm:

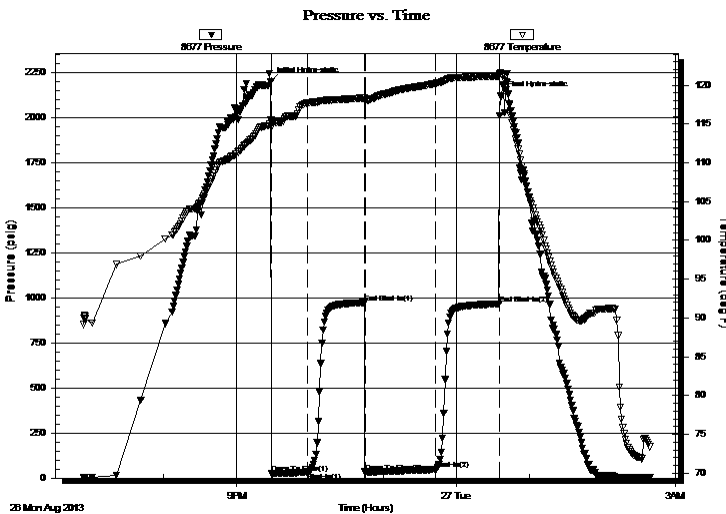
2013.08.26 @ 21:27:45

Time Off Btm:

2013.08.27 @ 00:36:15

TEST COMMENT: IF: 2" blow.
IS: No return.
FF: 2 1/2" blow.
FS: No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2198.05	115.52	Initial Hydro-static
1	23.83	114.60	Open To Flow (1)
30	30.68	117.67	Shut-In(1)
77	973.41	118.35	End Shut-In(1)
78	32.64	118.09	Open To Flow (2)
136	48.35	120.24	Shut-In(2)
188	966.38	121.16	End Shut-In(2)
189	2121.46	121.64	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
50.00	ocm 15o 85m	0.70
20.00	smco 5m 95o	0.28

Gas Rates

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



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FLUID SUMMARY

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Weaver 1-23

Job Ticket: 54986

DST#: 1

ATTN: Mark Galyon

Test Start: 2013.08.26 @ 18:54:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

38 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.59 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3100.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
50.00	ocm 15o 85m	0.701
20.00	smco 5m 95o	0.281

Total Length: 70.00 ft Total Volume: 0.982 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

