



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Strata Exploration

**10-27S-18W Kiowa**

PO Box 401  
Fairfield, Il 62837

**Cretia Barnes 1-10**

ATTN: Jon Christensen

Job Ticket: 49649

**DST#: 2**

Test Start: 2013.01.13 @ 22:25:17

## GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 01:27:47

Time Test Ended: 05:29:02

Test Type: Conventional Bottom Hole (Reset)

Tester: Leal Cason

Unit No: 45

**Interval: 4716.00 ft (KB) To 4741.00 ft (KB) (TVD)**

Reference Elevations: 2187.00 ft (KB)

Total Depth: 4741.00 ft (KB) (TVD)

2179.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 8.00 ft

**Serial #: 6798**

**Inside**

Press @ Run Depth: 34.46 psig @ 4717.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.01.13

End Date:

2013.01.14

Last Calib.:

2013.01.14

Start Time:

22:25:18

End Time:

05:29:02

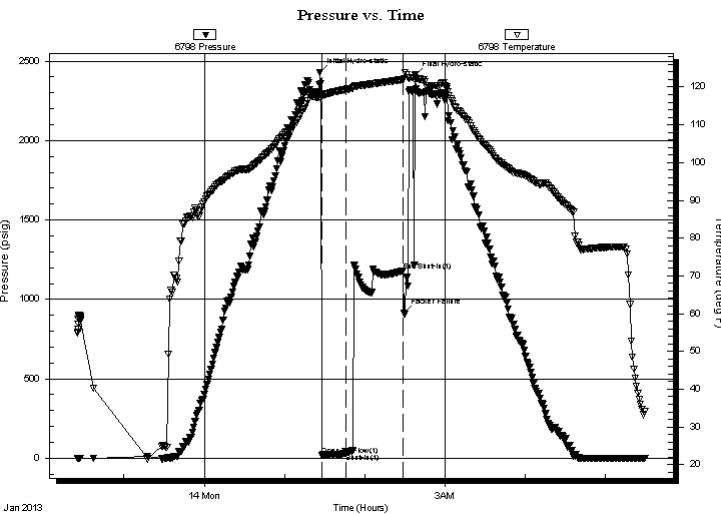
Time On Btm:

2013.01.14 @ 01:26:17

Time Off Btm:

2013.01.14 @ 02:37:17

**TEST COMMENT:** IF: Weak Blow , Built to 2 inches  
IS: No Blow Back  
FF: Packer Failure, Tried To Reset, Failed Again



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2428.64	117.41	Initial Hydro-static
2	19.52	117.59	Open To Flow (1)
20	34.46	119.34	Shut-In(1)
63	1180.71	121.99	End Shut-In(1)
63	911.40	122.30	Packer Failure
71	2410.77	122.54	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
858.00	Mud	10.07

## Gas Rates

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

\* Recovery from multiple tests



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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:

ppm

Viscosity: 49.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.59 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6000.00 ppm

Filter Cake: 0.02 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
858.00	Mud	10.068

Total Length: 858.00 ft      Total Volume: 10.068 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

