



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Strata Exploration Inc

8-28S-18W Kiowa

PO Box 401
Fairfield, IL 62837

Rosenberger 1-8

ATTN: Jon Christensen

Job Ticket: 44141

DST#: 2

Test Start: 2012.01.19 @ 14:01:54

GENERAL INFORMATION:

Formation: **Pawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:18:39

Time Test Ended: 22:41:24

Test Type: Conventional Bottom Hole (Reset)

Tester: Leal Cason

Unit No: 45

Interval: 4736.00 ft (KB) To 4762.00 ft (KB) (TVD)

Reference Elevations: 2250.00 ft (KB)

Total Depth: 4762.00 ft (KB) (TVD)

2241.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 9.00 ft

Serial #: 6798

Inside

Press @ Run Depth: 21.22 psig @ 4737.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.01.19

End Date:

2012.01.19

Last Calib.:

2012.01.19

Start Time: 14:01:55

End Time:

22:41:24

Time On Btm:

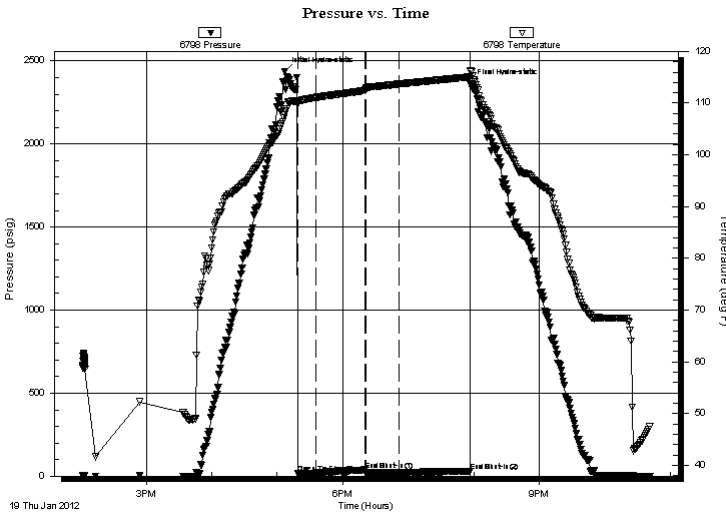
2012.01.19 @ 17:06:54

Time Off Btm:

2012.01.19 @ 19:56:54

TEST COMMENT: IF: Weak Surface Blow
IS: No Blow back
FF: Weak Surface Blow
FS: No Blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2437.67	107.75	Initial Hydro-static
12	17.39	109.78	Open To Flow (1)
29	18.82	111.08	Shut-In(1)
74	37.08	112.43	End Shut-In(1)
75	18.63	112.70	Open To Flow (2)
105	21.22	113.67	Shut-In(2)
170	30.02	115.06	End Shut-In(2)
170	2361.57	116.32	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud	0.02

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: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.20 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6300.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Mud	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

