



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Strata Exploration Inc

5-28S-18W Kiowa

PO Box 401
Fairfield, IL 62837

Heft 3-5

Job Ticket: 44147

DST#: 2

ATTN: Jon Christensen

Test Start: 2012.02.02 @ 20:19:43

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:34:43

Time Test Ended: 05:36:28

Test Type: Conventional Bottom Hole (Reset)

Tester: Leal Cason

Unit No: 45

Interval: 4784.00 ft (KB) To 4844.00 ft (KB) (TVD)

Reference Elevations: 2227.00 ft (KB)

Total Depth: 4844.00 ft (KB) (TVD)

2216.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 11.00 ft

Serial #: 6798

Inside

Press @ Run Depth: 106.55 psig @ 4785.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.02.02

End Date:

2012.02.03

Last Calib.:

2012.02.03

Start Time: 20:19:44

End Time:

05:36:28

Time On Btm:

2012.02.02 @ 23:16:43

Time Off Btm:

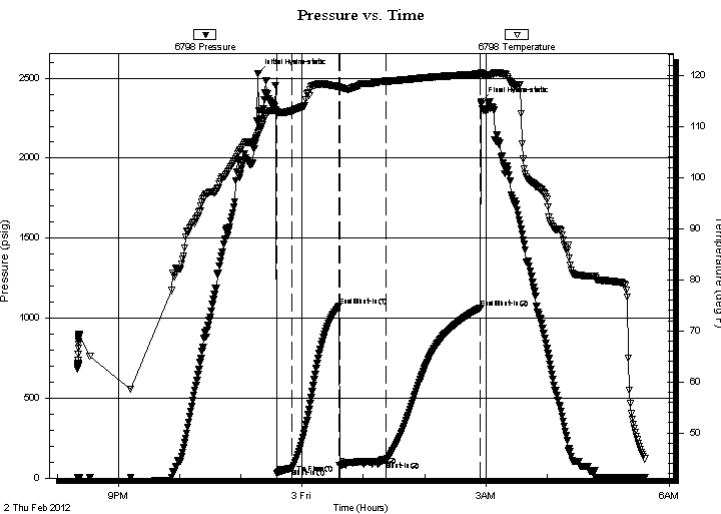
2012.02.03 @ 02:55:13

TEST COMMENT: IF: Fair Blow, BOB in 11 minutes

IS: Weak Surface Blow Back

FF: Fair Blow, BOB in 6 minutes

IS: No Blow Back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2530.35	108.78	Initial Hydro-static
18	29.83	112.78	Open To Flow (1)
34	63.91	113.12	Shut-In(1)
80	1077.22	117.82	End Shut-In(1)
80	80.68	117.50	Open To Flow (2)
126	106.55	118.86	Shut-In(2)
218	1063.59	120.28	End Shut-In(2)
219	2354.16	120.59	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	600 Feet GIP	0.00
185.00	SOCM 4%O 96%M	0.91

* Recovery from multiple tests

Gas Rates

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



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FLUID SUMMARY

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DST#: 2

ATTN: Jon Christensen

Test Start: 2012.02.02 @ 20:19:43

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: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.18 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 8500.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
0.00	600 Feet GIP	0.000
185.00	SOCM 4%O 96%M	0.910

Total Length: 185.00 ft Total Volume: 0.910 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

