



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Strata Exploration Inc.

**Gene Einsel#1-34**

P.O.Box 401  
Fairfield Il.67832

**34-27s-18w Kiowa kS.**

ATTN: Jon Christensen

Job Ticket: 041604

**DST#: 1**

Test Start: 2011.01.25 @ 12:13:28

## GENERAL INFORMATION:

Formation: **Lans. A**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:08:43

Time Test Ended: 19:20:13

Test Type: Conventional Bottom Hole

Tester: Gary Pevoteaux

Unit No: 39

**Interval: 4211.00 ft (KB) To 4230.00 ft (KB) (TVD)**

Reference Elevations: 2202.00 ft (KB)

Total Depth: 4230.00 ft (KB) (TVD)

2193.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 9.00 ft

**Serial #: 8167 Inside**

Press @ Run Depth: 67.10 psig @ 4212.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.01.25 End Date: 2011.01.25

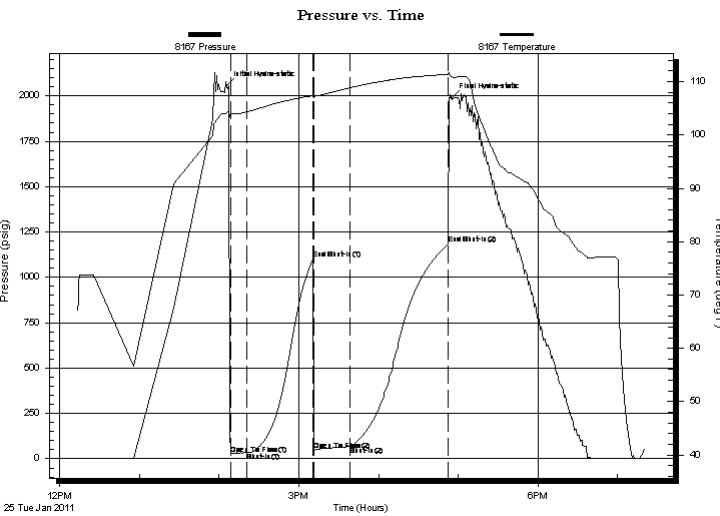
Last Calib.: 2011.01.25

Start Time: 12:13:33 End Time: 19:20:12

Time On Btm: 2011.01.25 @ 14:05:43

Time Off Btm: 2011.01.25 @ 16:54:58

**TEST COMMENT:** IF: Strong blow . B.O.B. in 50 secs.  
IS: No blow .  
FF: Weak to fair blow . Slow increase to 6".  
FS: No blow .



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2057.89	104.13	Initial Hydro-static
3	25.93	103.83	Open To Flow (1)
16	34.47	104.34	Shut-In(1)
65	1101.84	107.35	End Shut-In(1)
66	48.06	107.13	Open To Flow (2)
93	67.10	108.84	Shut-In(2)
167	1183.69	111.39	End Shut-In(2)
170	1989.50	110.95	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
62.00	SOCMW 3%o 10% m 87% w	0.30
0.00	Rw .16 ohms @ 48deg	0.00
15.00	GOCWM 18%g 20%o 22%w 40% m	0.07
0.00	455 ft. of GIP	0.00

## Gas Rates

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



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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:

70000 ppm

Viscosity: 49.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 11.59 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 6300.00 ppm

Filter Cake: 0.20 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
62.00	SOCMW 3%o 10%m 87%w	0.305
0.00	Rw .16 ohms@48deg	0.000
15.00	GOCWM 18%g 20%o 22%w 40%m	0.074
0.00	455 ft.of GIP	0.000

Total Length: 77.00 ft

Total Volume: 0.379 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

### Pressure vs. Time

