



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Strata Exploration Inc.

**Robertson#1-33**

P.O.Box 401  
Fairfield Il. 62837

**33-27s-18w Kiowa KS>**

Job Ticket: 039278

**DST#: 1**

ATTN: Jon Christensen

Test Start: 2010.10.25 @ 14:00:34

## GENERAL INFORMATION:

Formation: **Lans. A**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:46:49

Time Test Ended: 22:35:49

Test Type: Conventional Bottom Hole

Tester: Gary Pevoteaux

Unit No: 39

**Interval: 4208.00 ft (KB) To 4227.00 ft (KB) (TVD)**

Reference Elevations: 2214.00 ft (KB)

Total Depth: 4227.00 ft (KB) (TVD)

2203.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 11.00 ft

**Serial #: 8167 Inside**

Press @ Run Depth: 39.85 psig @ 4209.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.10.25 End Date: 2010.10.25

Last Calib.: 2010.10.25

Start Time: 14:00:39 End Time: 22:35:49

Time On Btm: 2010.10.25 @ 16:44:19

Time Off Btm: 2010.10.25 @ 20:06:19

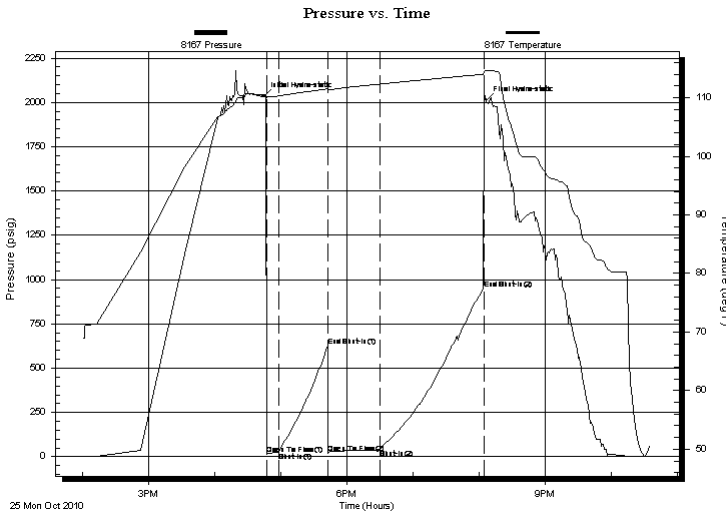
**TEST COMMENT:** IF: Fair to strong blow . B.O.B. in 8 mins.

IS: No blow .

FF: Strong blow . B.O.B. in 6 mins.

FS: No blow .

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2032.71	110.48	Initial Hydro-static
3	16.48	110.09	Open To Flow (1)
14	24.66	110.31	Shut-In(1)
58	626.46	111.52	End Shut-In(1)
59	18.69	111.39	Open To Flow (2)
106	39.85	112.33	Shut-In(2)
200	945.70	113.98	End Shut-In(2)
202	2010.19	114.63	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
35.00	WM21%w 79%w/ Rw .28ohms@47deg	0.17
0.00	355 ft.of GIP	0.00

## Gas Rates

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



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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:	40000 ppm
Viscosity: 53.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.79 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 6000.00 ppm			
Filter Cake: 0.20 inches			

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
35.00	WM 21%w 79%mv Rw .28ohms @47deg	0.172
0.00	355 ft.of GIP	0.000

Total Length: 35.00 ft Total Volume: 0.172 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #: none

Laboratory Name: Laboratory Location:

Recovery Comments:

### Pressure vs. Time

