



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Strata Exploration Inc

#1-34 Carr

PO Box 401
Fairfield, IL. 62837

34-21S-16W Pawnee

Job Ticket: 039289

DST#: 2

ATTN: Jon Christensen

Test Start: 2010.12.07 @ 19:49:50

GENERAL INFORMATION:

Formation: **Lans. A - B**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:14:20

Time Test Ended: 03:30:20

Test Type: Conventional Bottom Hole

Tester: Gary Pevoteaux

Unit No: 39

Interval: 3504.00 ft (KB) To 3545.00 ft (KB) (TVD)

Reference Elevations: 1997.00 ft (KB)

Total Depth: 3545.00 ft (KB) (TVD)

1986.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 11.00 ft

Serial #: 8167 Inside

Press @ Run Depth: 35.78 psig @ 3505.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.12.07 End Date: 2010.12.08

Last Calib.: 2010.12.08

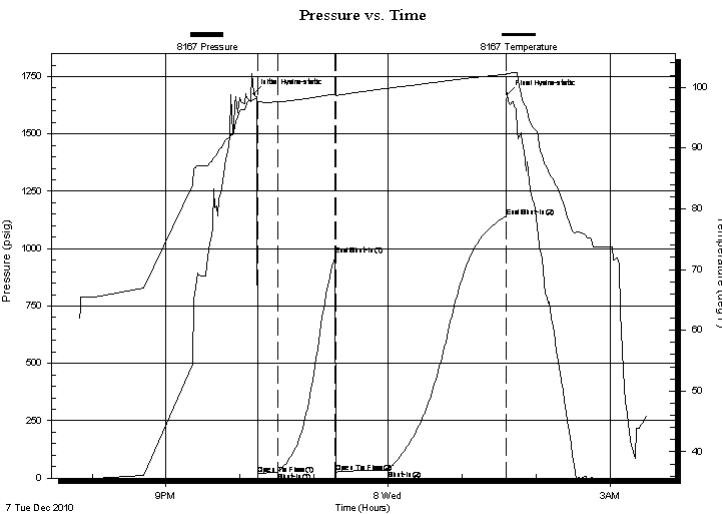
Start Time: 19:49:55 End Time: 03:30:19

Time On Btm: 2010.12.07 @ 22:11:20

Time Off Btm: 2010.12.08 @ 01:37:05

TEST COMMENT: IF: Weak blow . 1/2 - 1".
IS: No blow .
FF: Fair to strong blow . B.O.B. in 28 mins.
FS: No blow .

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1675.22	98.04	Initial Hydro-static
3	18.61	97.32	Open To Flow (1)
19	26.96	97.61	Shut-In(1)
66	971.03	98.91	End Shut-In(1)
67	25.35	98.75	Open To Flow (2)
109	35.78	99.84	Shut-In(2)
205	1139.65	102.13	End Shut-In(2)
206	1672.30	102.31	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
50.00	GOCM 4%g 27%o 69%m	0.25
0.00	425 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:

8500 ppm

Viscosity: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 11.99 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 8500.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
50.00	GOCM 4%g 27%o 69%m	0.246
0.00	425 ft.of GIP	0.000

Total Length: 50.00 ft Total Volume: 0.246 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

