



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Strata Exploration Inc.

14-27-18w Kiowa Ks.

P.O.Box 401
Fairfield Il.62837

Bordewick #1-14

Job Ticket: 50835

DST#: 4

ATTN: Jon Christensen

Test Start: 2013.01.27 @ 02:39:55

GENERAL INFORMATION:

Formation: **Kinderhook Sd.**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:00:10

Time Test Ended: 10:32:40

Test Type: Conventional Bottom Hole (Reset)

Tester: Gary Pevoteaux

Unit No: 56

Interval: 4753.00 ft (KB) To 4771.00 ft (KB) (TVD)

Reference Elevations: 2172.00 ft (KB)

Total Depth: 4771.00 ft (KB) (TVD)

2161.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 11.00 ft

Serial #: 8352 Outside

Press @RunDepth: 35.49 psig @ 4754.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.01.27 End Date: 2013.01.27

Last Calib.: 2013.01.27

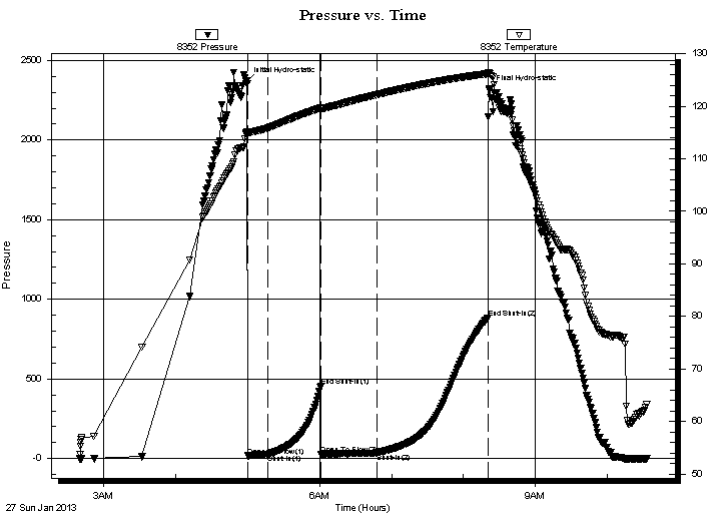
Start Time: 02:40:00 End Time: 10:32:39

Time On Btm: 2013.01.27 @ 04:58:55

Time Off Btm: 2013.01.27 @ 08:21:25

TEST COMMENT: Weak blow . 1/2 - 2".
IS:No blow .
FF:Weak blow . 1 - 3 1/4".
FS:Weak surface blow .

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2366.13	114.89	Initial Hydro-static
2	17.00	114.64	Open To Flow (1)
18	25.48	115.83	Shut-In(1)
63	455.59	119.66	End Shut-In(1)
63	25.93	119.46	Open To Flow (2)
109	35.49	122.17	Shut-In(2)
202	883.47	126.18	End Shut-In(2)
203	2319.86	126.39	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
25.00	OCM 6%o 94%m/Clean oil @ top	0.12
0.00	115 ft.of GIP	0.00

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:

8000 ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.59 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 8000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
25.00	OCM 6%o 94%m/Clean oil @ top	0.123
0.00	115 ft.of GIP	0.000

Total Length: 25.00 ft Total Volume: 0.123 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

