



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: 50834

DST#: 3

ATTN: Jon Christensen

Test Start: 2013.01.26 @ 10:41:24

GENERAL INFORMATION:

Formation: **Miss. Chert**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:19:09

Time Test Ended: 18:46:54

Test Type: Conventional Bottom Hole (Reset)

Tester: Gary Pevoteaux

Unit No: 56

Interval: 4678.00 ft (KB) To 4736.00 ft (KB) (TVD)

Reference Elevations: 2172.00 ft (KB)

Total Depth: 4736.00 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: 27.30 psig @ 4679.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.01.26

End Date:

2013.01.26

Last Calib.:

2013.01.26

Start Time: 10:41:29

End Time:

18:46:53

Time On Btm:

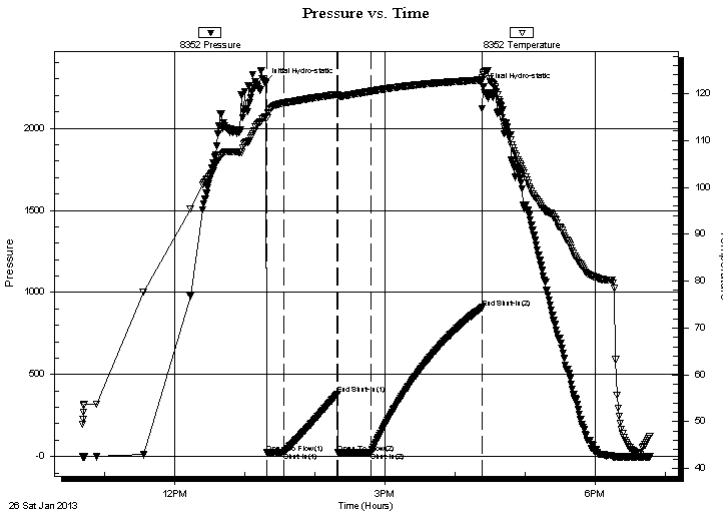
2013.01.26 @ 13:17:24

Time Off Btm:

2013.01.26 @ 16:23:54

TEST COMMENT: IF: Strong blow . B.O.B. in 3 mins.
IS: No blow .
FF: Strong blow . B.O.B. in 4 - 5 secs.
FS: No blow .

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2280.06	115.04	Initial Hydro-static
2	22.45	114.81	Open To Flow (1)
16	26.68	117.97	Shut-In(1)
62	380.80	119.84	End Shut-In(1)
63	22.40	119.68	Open To Flow (2)
91	27.30	120.51	Shut-In(2)
186	907.05	122.93	End Shut-In(2)
187	2250.35	124.10	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	GCM 10%g 90%m	0.10
0.00	1705 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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DST#: 3

ATTN: Jon Christensen

Test Start: 2013.01.26 @ 10:41:24

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:

7000 ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.39 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 7000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
20.00	GCM 10%g 90%m	0.098
0.00	1705 ft.of GIP	0.000

Total Length: 20.00 ft Total Volume: 0.098 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

