



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Strata Exploration Inc.

Heft#2-5

P.O.Box 401
Fairfield Il.62837

5-28s-18w Kiowa Ks.

ATTN: Jon Christensen

Job Ticket: 42404

DST#: 3

Test Start: 2011.03.27 @ 00:30:00

GENERAL INFORMATION:

Formation: **Miss. Chert**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:38:00

Time Test Ended: 08:02:00

Test Type: Conventional Bottom Hole

Tester: Jack Fox

Unit No: 38

Interval: 4822.00 ft (KB) To 4837.00 ft (KB) (TVD)

Reference Elevations: 2217.00 ft (KB)

Total Depth: 4837.00 ft (KB) (TVD)

2208.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 9.00 ft

Serial #: 8354

Inside

Press @ Run Depth: 1108.34 psig @ 4823.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.03.27

End Date:

2011.03.27

Last Calib.:

2011.03.27

Start Time: 00:30:00

End Time:

08:02:00

Time On Btm:

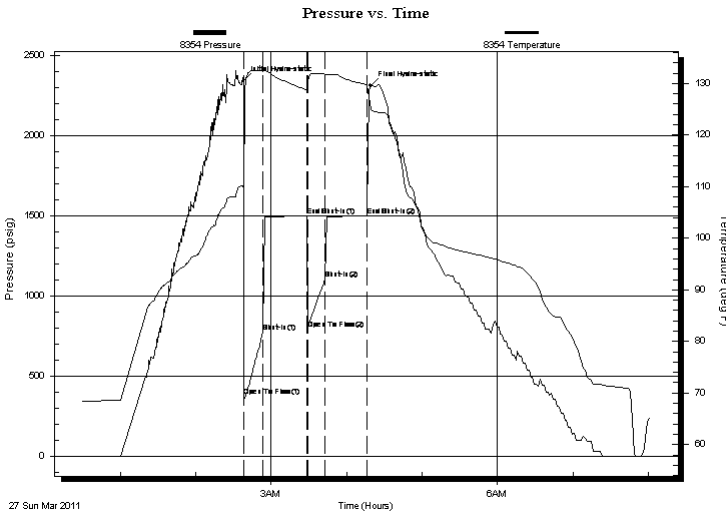
2011.03.27 @ 02:37:50

Time Off Btm:

2011.03.27 @ 04:19:00

TEST COMMENT: IF BOB in 38 sec Strong blow
ISI Gas to surface in 14 mn
FF Flow to pit
FSI Flow to Pit

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2341.12	110.24	Initial Hydro-static
1	375.61	109.56	Open To Flow (1)
16	773.48	132.39	Shut-In(1)
51	1498.25	128.76	End Shut-In(1)
52	792.36	129.18	Open To Flow (2)
66	1108.34	131.77	Shut-In(2)
99	1498.20	129.69	End Shut-In(2)
102	2312.90	125.13	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2006.00	Salt w ater	26.74
315.00	Oil Speck sw tr	4.42
315.00	Gassy Oil 30%G 70%O	4.42
196.00	Salty OSM	2.75

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:

27000 ppm

Viscosity: 62.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.78 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2006.00	Salt water	26.736
315.00	Oil Speck sw tr	4.419
315.00	Gassy Oil 30%G 70%O	4.419
196.00	Salty OSM	2.749

Total Length: 2832.00 ft

Total Volume: 38.323 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: LCM 3#

