



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Strata Exploration Inc

5-28S-18W Kiowa

PO Box 401
Fairfield, IL 62837

Heft 3-5

Job Ticket: 44146

DST#: 1

ATTN: Jon Christensen

Test Start: 2012.01.31 @ 00:59:38

GENERAL INFORMATION:

Formation: **Lansing "A"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:47:53

Time Test Ended: 10:12:53

Test Type: Conventional Bottom Hole (Initial)

Tester: Leal Cason

Unit No: 45

Interval: 4232.00 ft (KB) To 4248.00 ft (KB) (TVD)

Reference Elevations: 2227.00 ft (KB)

Total Depth: 4248.00 ft (KB) (TVD)

2216.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 11.00 ft

Serial #: 6798 Inside

Press @ RunDepth: 105.69 psig @ 4233.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.01.31

End Date:

2012.01.31

Last Calib.: 2012.01.31

Start Time: 00:59:39

End Time:

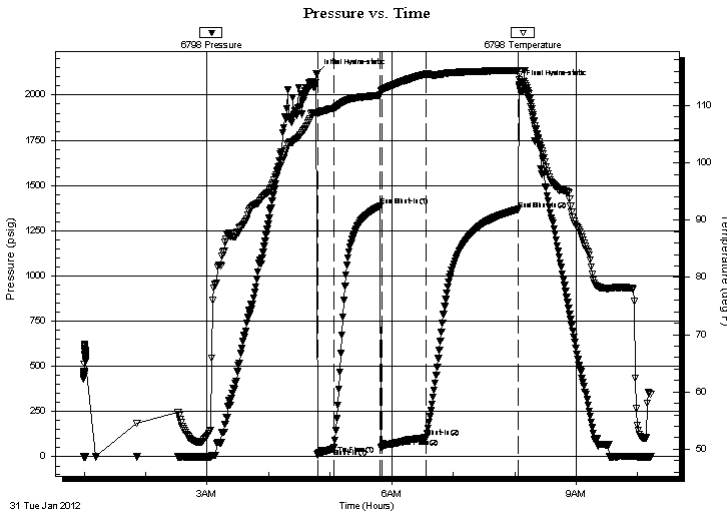
10:12:53

Time On Btm: 2012.01.31 @ 04:46:38

Time Off Btm: 2012.01.31 @ 08:04:08

TEST COMMENT: IF: Strong Blow , BOB in 30 seconds
IS: No Blow back
FF: Strong Blow , BOB in 1 minute
FS: No Blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2116.32	108.66	Initial Hydro-static
2	12.90	108.70	Open To Flow (1)
17	46.10	109.53	Shut-In(1)
62	1385.58	111.81	End Shut-In(1)
64	52.61	112.68	Open To Flow (2)
108	105.69	115.55	Shut-In(2)
197	1368.27	116.15	End Shut-In(2)
198	2058.60	115.35	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	989 Feet GIP	0.00
120.00	Water	0.59
67.00	WCM 40%W 60%M	0.33
2.00	GCM 5%G 95%M	0.01

Gas Rates

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



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FLUID SUMMARY

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ATTN: Jon Christensen

Test Start: 2012.01.31 @ 00:59:38

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:

130000 ppm

Viscosity: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5500.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
0.00	989 Feet GIP	0.000
120.00	Water	0.590
67.00	WCM 40%W 60%M	0.329
2.00	GCM 5%G 95%M	0.010

Total Length: 189.00 ft Total Volume: 0.929 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW w as .09 @ 52 degrees

