



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Strata Exploration Inc

4-28S-18W Kiowa

PO Box 401
Fairfield, IL 62837

3-4 Aaron Einsel

ATTN: Jon Christensen

Job Ticket: 47484

DST#: 2

Test Start: 2012.04.20 @ 20:00:02

GENERAL INFORMATION:

Formation: **Cherokee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:58:47

Time Test Ended: 05:15:47

Test Type: Conventional Bottom Hole (Reset)

Tester: Leal Cason

Unit No: 45

Interval: 4765.00 ft (KB) To 4783.00 ft (KB) (TVD)

Reference Elevations: 2207.00 ft (KB)

Total Depth: 4783.00 ft (KB) (TVD)

2196.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 11.00 ft

Serial #: 6798 Inside

Press @ Run Depth: 16.33 psig @ 4766.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.04.20

End Date:

2012.04.21

Last Calib.: 2012.04.21

Start Time: 20:00:03

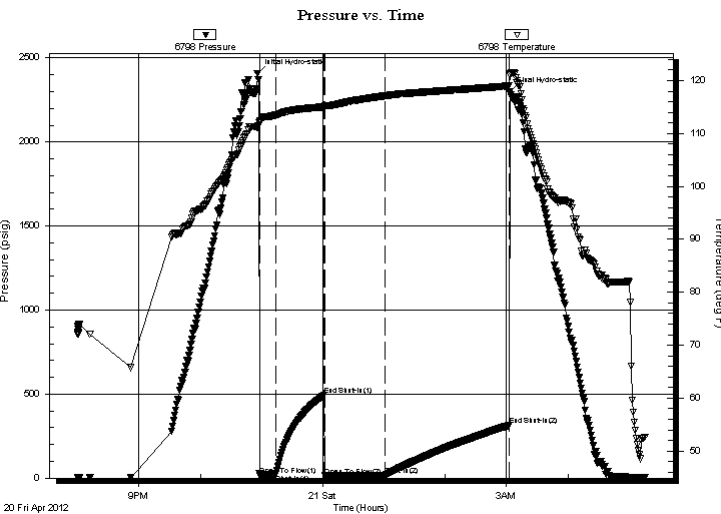
End Time:

05:15:47

Time On Btm: 2012.04.20 @ 22:56:02

Time Off Btm: 2012.04.21 @ 03:03:02

TEST COMMENT: IF: Strong Blow , BOB in 3 minutes
IS: 2 inch Blow Back
FF: Strong Blow , BOB Immediate
FS: No Blow Back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2408.51	111.21	Initial Hydro-static
3	17.81	112.20	Open To Flow (1)
18	23.71	113.45	Shut-In(1)
66	493.14	115.03	End Shut-In(1)
66	13.45	115.05	Open To Flow (2)
125	16.33	117.10	Shut-In(2)
246	312.63	118.98	End Shut-In(2)
247	2297.93	121.00	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	1364 GIP	0.00
5.00	Mud	0.02

Gas Rates

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

* Recovery from multiple tests



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2196.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 11.00 ft

Serial #: 8367 Outside

Press @ RunDepth: psig @ 4766.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.04.20

End Date: 2012.04.21

Last Calib.: 2012.04.21

Start Time: 20:00:03

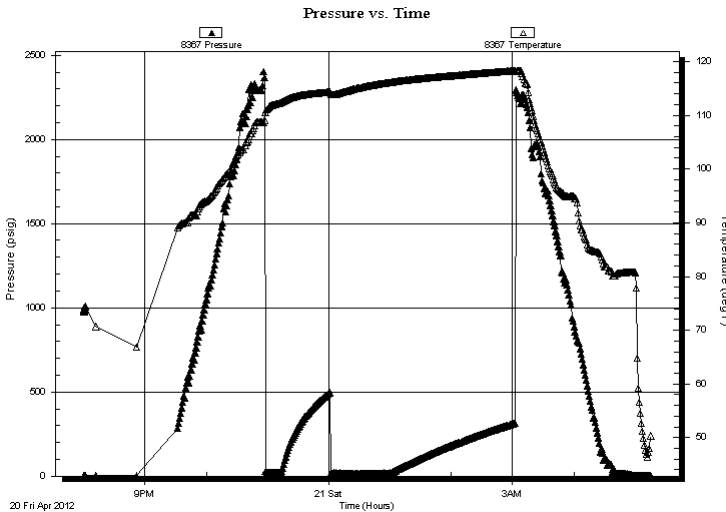
End Time: 05:15:32

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: Strong Blow, BOB in 3 minutes
IS: 2 inch Blow Back
FF: Strong Blow, BOB Immediate
FS: No Blow Back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
0.00	1364 GIP	0.00
5.00	Mud	0.02

Gas Rates

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

* Recovery from multiple tests



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FLUID SUMMARY

Strata Exploration Inc

4-28S-18W Kiowa

PO Box 401
Fairfield, IL 62837

3-4 Aaron Einsel

Job Ticket: 47484

DST#: 2

ATTN: Jon Christensen

Test Start: 2012.04.20 @ 20:00:02

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:

ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
0.00	1364 GIP	0.000
5.00	Mud	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

