



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Strata Exploration Inc.

3-28s-18w Kiowa Ks.

P.O.Box 401
Fairfield Il.62837

Richardson #1-3

ATTN: Jon Christensen

Job Ticket: 47472

DST#: 3

Test Start: 2012.04.09 @ 06:20:16

GENERAL INFORMATION:

Formation: **Mississippi Chert**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:24:31

Time Test Ended: 15:09:31

Test Type: Conventional Bottom Hole (Reset)

Tester: Kevin Taylor

Unit No: 43

Interval: 4780.00 ft (KB) To 4832.00 ft (KB) (TVD)

Reference Elevations: 2219.00 ft (KB)

Total Depth: 4832.00 ft (KB) (TVD)

2208.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 11.00 ft

Serial #: 6773 Inside

Press @ Run Depth: 55.37 psig @ 4781.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.04.09

End Date: 2012.04.09

Last Calib.: 2012.04.09

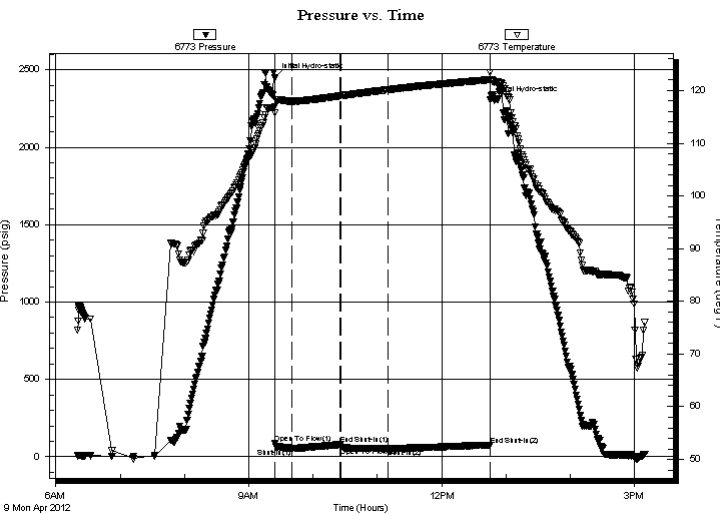
Start Time: 06:20:21

End Time: 15:09:31

Time On Btm: 2012.04.09 @ 09:24:16

Time Off Btm: 2012.04.09 @ 12:45:31

TEST COMMENT: I.F. Weak Blow Built To 1 3/4" In 15 Min
I.S.I. No Blow
F.F. weak Blow Built To 1" In 18 Min
F.S.I. No Blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2448.07	116.99	Initial Hydro-static
1	84.41	115.72	Open To Flow (1)
16	56.42	117.97	Shut-In(1)
62	79.90	118.99	End Shut-In(1)
62	60.96	119.00	Open To Flow (2)
106	55.37	120.15	Shut-In(2)
201	76.73	122.06	End Shut-In(2)
202	2305.02	123.45	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	Oil Spotted MUD	0.07

Gas Rates

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

* Recovery from multiple tests



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FLUID SUMMARY

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ATTN: Jon Christensen

Test Start: 2012.04.09 @ 06:20:16

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: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.18 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 8500.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	Oil Spotted MUD	0.074

Total Length: 15.00 ft Total Volume: 0.074 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

