



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Strata Exploration

10-27S-18W Kiowa

PO Box 401
Fairfield, Il 62837

Cretia Barnes 1-10

ATTN: Jon Christensen

Job Ticket: 49648

DST#: 1

Test Start: 2013.01.12 @ 00:04:47

GENERAL INFORMATION:

Formation: **Lansing "A"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:31:02

Time Test Ended: 08:30:32

Test Type: Conventional Bottom Hole (Initial)

Tester: Leal Cason

Unit No: 45

Interval: 4173.00 ft (KB) To 4190.00 ft (KB) (TVD)

Reference Elevations: 2187.00 ft (KB)

Total Depth: 4190.00 ft (KB) (TVD)

2179.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 8.00 ft

Serial #: 6798 Inside

Press @ Run Depth: 40.66 psig @ 4174.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.01.12

End Date:

2013.01.12

Last Calib.:

2013.01.12

Start Time: 00:04:48

End Time:

08:30:32

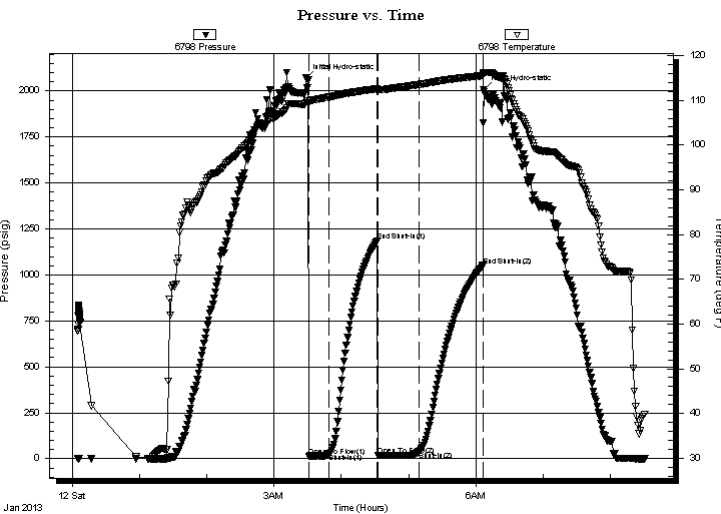
Time On Btm:

2013.01.12 @ 03:28:32

Time Off Btm:

2013.01.12 @ 06:07:02

TEST COMMENT: IF: Weak Surface Blow
IS: No Blow Back
FF: Weak Surface Blow
FS: No Blow Back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2069.91	109.42	Initial Hydro-static
3	14.41	109.38	Open To Flow (1)
21	26.75	110.73	Shut-In(1)
64	1182.47	112.57	End Shut-In(1)
64	17.22	112.40	Open To Flow (2)
101	40.66	113.52	Shut-In(2)
158	1050.65	115.51	End Shut-In(2)
159	2008.34	116.15	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	30 GIP	0.00
2.00	WOSM -1%O 12%W 87%M	0.01

Gas Rates

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



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FLUID SUMMARY

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DST#: 1

ATTN: Jon Christensen

Test Start: 2013.01.12 @ 00:04:47

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: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 11.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	30 GIP	0.000
2.00	WOSM -1%O 12%W 87%M	0.010

Total Length: 2.00 ft Total Volume: 0.010 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

