



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Strata Exploration Inc

8-28S-18W Kiowa

PO Box 401
Fairfield, IL 62837

Rosenberger 1-8

Job Ticket: 44142

DST#: 3

ATTN: Jon Christensen

Test Start: 2012.01.20 @ 16:46:21

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:23:36

Time Test Ended: 00:19:21

Test Type: Conventional Bottom Hole (Reset)

Tester: Leal Cason

Unit No: 45

Interval: 4812.00 ft (KB) To 4880.00 ft (KB) (TVD)

Reference Elevations: 2250.00 ft (KB)

Total Depth: 4880.00 ft (KB) (TVD)

2241.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 9.00 ft

Serial #: 6798 Inside

Press @ Run Depth: 23.93 psig @ 4813.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.01.20

End Date:

2012.01.21

Last Calib.: 2012.01.21

Start Time: 16:46:22

End Time:

00:19:21

Time On Btm: 2012.01.20 @ 19:13:21

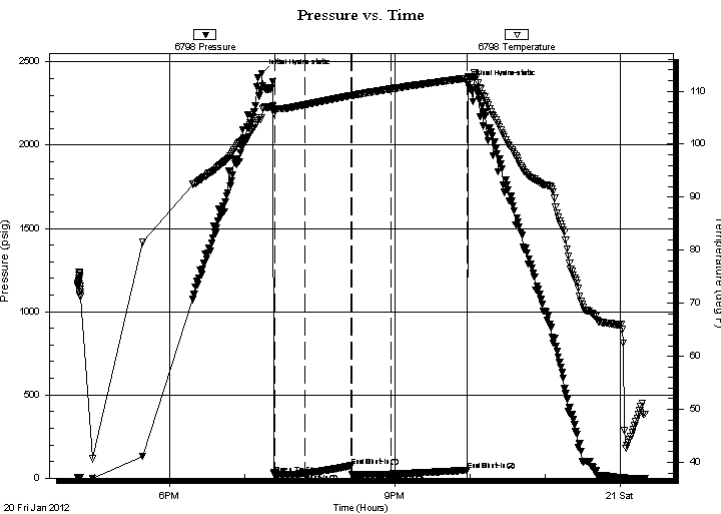
Time Off Btm: 2012.01.20 @ 21:58:21

TEST COMMENT: IF: Weak Surface Blow

IS: No Blow back

FF: No Blow

FS: No Blow



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 2431.24 | 104.97 | Initial Hydro-static |
| 11 | 20.84 | 106.79 | Open To Flow (1) |
| 35 | 29.76 | 107.44 | Shut-In(1) |
| 72 | 73.90 | 109.18 | End Shut-In(1) |
| 72 | 22.74 | 109.18 | Open To Flow (2) |
| 104 | 23.93 | 110.45 | Shut-In(2) |
| 165 | 47.73 | 112.46 | End Shut-In(2) |
| 165 | 2363.36 | 112.77 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------|--------------|
| 2.00 | Mud | 0.01 |
| | | |
| | | |
| | | |
| | | |

Gas Rates

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

* Recovery from multiple tests



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Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 9.00 ft

Serial #: 8367 Outside

Press @ Run Depth: psig @ 4813.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.01.20

End Date: 2012.01.21

Last Calib.: 2012.01.21

Start Time: 16:46:22

End Time: 00:19:36

Time On Btm:

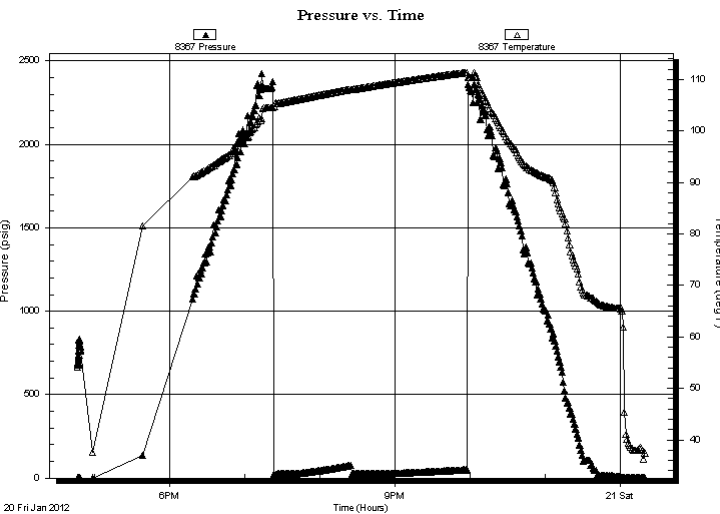
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TEST COMMENT: IF: Weak Surface Blow

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PRESSURE SUMMARY

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

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------|--------------|
| 2.00 | Mud | 0.01 |
| | | |
| | | |
| | | |
| | | |

Gas Rates

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

* Recovery from multiple tests



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FLUID SUMMARY

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8-28S-18W Kiowa

PO Box 401
Fairfield, IL 62837

Rosenberger 1-8

Job Ticket: 44142

DST#: 3

ATTN: Jon Christensen

Test Start: 2012.01.20 @ 16:46:21

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: 7.60 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4800.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|-------------|---------------|
| 2.00 | Mud | 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:

Pressure vs. Time

