



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Strata Exploration

#1-29 Rosenberger

PO Box 401
Fairfield, IL 62837

29-27S-18W Kiowa

Job Ticket: 041588

DST#: 1

ATTN: Jon Christensen

Test Start: 2011.02.21 @ 00:59:58

GENERAL INFORMATION:

Formation: **Lansing A**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:20:43

Time Test Ended: 07:57:58

Test Type: Conventional Bottom Hole

Tester: Leal Cason

Unit No: 45

Interval: 4207.00 ft (KB) To 4225.00 ft (KB) (TVD)

Reference Elevations: 2220.00 ft (KB)

Total Depth: 4225.00 ft (KB) (TVD)

2211.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 9.00 ft

Serial #: 6798 Inside

Press @ Run Depth: 25.92 psig @ 4208.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.02.21

End Date:

2011.02.21

Last Calib.:

2011.02.21

Start Time: 00:59:59

End Time:

07:57:58

Time On Btm:

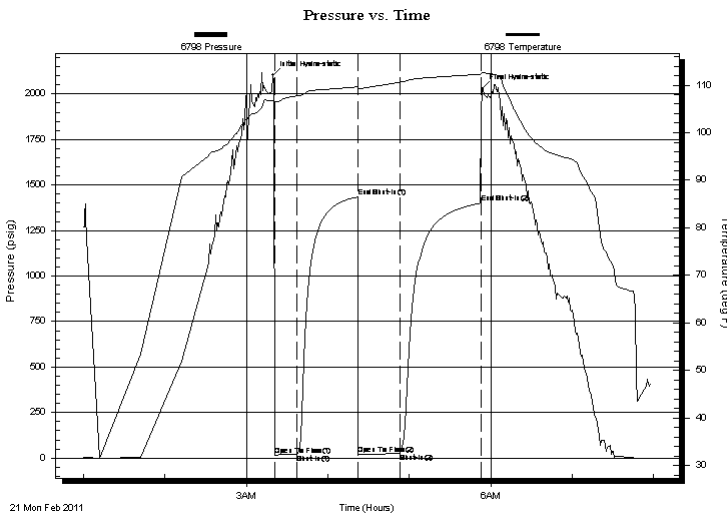
2011.02.21 @ 03:19:28

Time Off Btm:

2011.02.21 @ 05:53:43

TEST COMMENT: IF: Weak Blow, 1/2 inch
IS: No Blow back
FF: Weak Blow, 1/2 inch
FS: No Blow back

PRESSURE SUMMARY



| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 2101.11 | 106.68 | Initial Hydro-static |
| 2 | 17.42 | 106.28 | Open To Flow (1) |
| 18 | 18.53 | 107.71 | Shut-In(1) |
| 63 | 1435.30 | 109.62 | End Shut-In(1) |
| 63 | 19.96 | 108.96 | Open To Flow (2) |
| 94 | 25.92 | 110.58 | Shut-In(2) |
| 154 | 1400.02 | 112.29 | End Shut-In(2) |
| 155 | 2028.77 | 112.67 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------|--------------|
| 5.00 | Mud | 0.02 |
| | | |
| | | |
| | | |
| | | |

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Strata Exploration

#1-29 Rosenberger

PO Box 401
Fairfield, IL 62837

29-27S-18W Kiowa

Job Ticket: 041588

DST#: 1

ATTN: Jon Christensen

Test Start: 2011.02.21 @ 00:59:58

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: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

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

Pressure vs. Time

