



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Cholla Production LLC

Denison #1-10

7851 S. Elati St.
suite 201
Littleton, Co 80120-8081
ATTN: Bill Goff

10-11s-23w Trego

Job Ticket: 41890

DST#: 7

Test Start: 2011.02.21 @ 06:32:00

GENERAL INFORMATION:

Formation: **Pawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:13:25

Time Test Ended: 11:56:24

Test Type: Conventional Bottom Hole

Tester: Ray Schwager

Unit No: 42

Interval: 3842.00 ft (KB) To 3870.00 ft (KB) (TVD)

Reference Elevations: 2261.00 ft (KB)

Total Depth: 3870.00 ft (KB) (TVD)

2256.00 ft (CF)

Hole Diameter: 7.85 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 6625 Inside

Press @ RunDepth: 15.61 psig @ 3843.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.02.21

End Date:

2011.02.21

Last Calib.: 2011.02.21

Start Time: 06:32:00

End Time:

11:56:24

Time On Btm: 2011.02.21 @ 08:11:25

Time Off Btm: 2011.02.21 @ 10:21:55

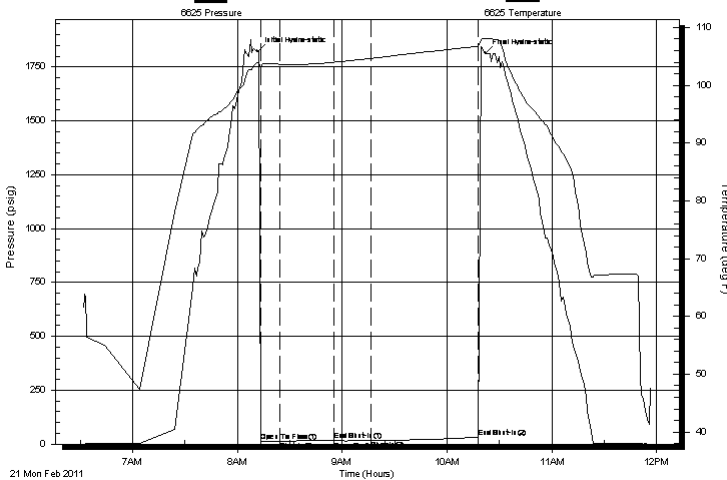
TEST COMMENT: IFP-surface bl thru-out

ISIP-no bl bk

FFP-no bl

FSIP-no bl bk

Pressure vs. Time



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1822.23 | 103.89 | Initial Hydro-static |
| 2 | 12.87 | 103.22 | Open To Flow (1) |
| 13 | 14.21 | 103.64 | Shut-In(1) |
| 44 | 18.93 | 103.98 | End Shut-In(1) |
| 44 | 14.83 | 103.99 | Open To Flow (2) |
| 65 | 15.61 | 104.66 | Shut-In(2) |
| 126 | 32.05 | 106.73 | End Shut-In(2) |
| 131 | 1814.37 | 108.10 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------|--------------|
| 1.00 | Mud | 0.00 |
| | | |
| | | |
| | | |
| | | |

Gas Rates

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



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FLUID SUMMARY

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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: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.30 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|-------------|---------------|
| 1.00 | Mud | 0.005 |

Total Length: 1.00 ft Total Volume: 0.005 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Sampler Data: PSI 20 Mud 3500ML Oil show

Pressure vs. Time

