



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Cholla Production

**12-11s-23w Trego**

10290 Bradford Rd  
Littleton CO, 80127

**Patterson # 1-12**

ATTN: Justin Carter

Job Ticket: 54482

**DST#: 7**

Test Start: 2013.10.19 @ 19:58:00

## GENERAL INFORMATION:

Formation: **Pawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:40:30

Time Test Ended: 03:09:15

Test Type: Conventional Bottom Hole (Reset)

Tester: Cody Bloedorn

Unit No: 53

**Interval: 3844.00 ft (KB) To 3860.00 ft (KB) (TVD)**

Reference Elevations: 2241.00 ft (KB)

Total Depth: 2869.00 ft (KB) (TVD)

2236.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

**Serial #: 6799 Inside**

Press @ Run Depth: 9.85 psig @ 3847.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.10.19 End Date: 2013.10.20

Last Calib.: 2013.10.20

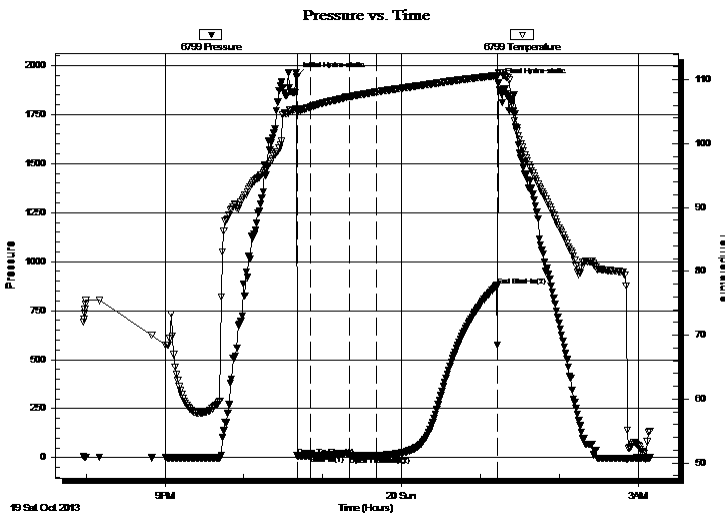
Start Time: 19:58:05 End Time: 03:09:14

Time On Btm: 2013.10.19 @ 22:40:15

Time Off Btm: 2013.10.20 @ 01:13:30

**TEST COMMENT:** 10 - IF- Surface blow  
30 - IS- No return  
20 - FF- No blow  
90 - FS- No return

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1944.29	105.52	Initial Hydro-static
1	9.86	105.06	Open To Flow (1)
11	10.40	105.74	Shut-In(1)
40	23.79	107.38	End Shut-In(1)
40	9.62	107.39	Open To Flow (2)
61	9.85	108.09	Shut-In(2)
153	878.31	110.66	End Shut-In(2)
154	1914.74	111.16	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)

\* Recovery from multiple tests

## 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: 6.80 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1000.00 ppm

Filter Cake: inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl

Total Length:                      ft      Total Volume:                      bbl

Num Fluid Samples: 0                      Num Gas Bombs: 0                      Serial #:

Laboratory Name:                      Laboratory Location:

Recovery Comments: Fluid made it to top of hydraulic tool. Nothing in sampler.

### Pressure vs. Time

