



**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: 54477

**DST#: 2**

Test Start: 2013.10.17 @ 00:20:00

## GENERAL INFORMATION:

Formation: **LKC "C-E"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:03:30

Time Test Ended: 07:00:15

Test Type: Conventional Bottom Hole (Reset)

Tester: Cody Bloedorn

Unit No: 53

**Interval: 3532.00 ft (KB) To 3590.00 ft (KB) (TVD)**

Reference Elevations: 2241.00 ft (KB)

Total Depth: 3590.00 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: 58.31 psig @ 3568.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.10.17

End Date:

2013.10.17

Last Calib.: 2013.10.17

Start Time: 00:20:05

End Time:

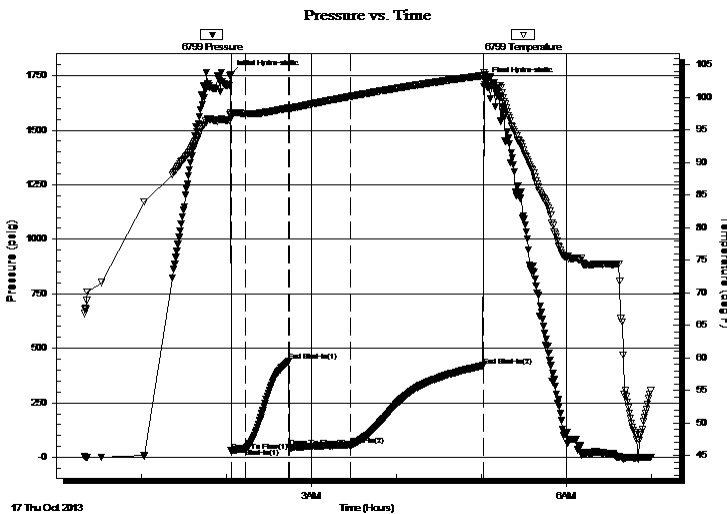
07:00:14

Time On Btm: 2013.10.17 @ 02:03:15

Time Off Btm: 2013.10.17 @ 05:03:00

**TEST COMMENT:** 10 - IF- 2" blow  
30 - IS- No return  
45 - FF- 1" blow  
90 - FS- No return

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1753.15	97.63	Initial Hydro-static
1	30.24	96.95	Open To Flow (1)
11	41.41	97.48	Shut-In(1)
41	439.68	98.36	End Shut-In(1)
42	45.58	98.25	Open To Flow (2)
85	58.31	100.13	Shut-In(2)
179	420.95	103.34	End Shut-In(2)
180	1722.17	103.20	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
60.00	SOCM, 10%O, 90%M	0.30

\* 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: 51.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.38 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 bbbl
60.00	SOCM, 10%O, 90%M	0.295

Total Length: 60.00 ft      Total Volume: 0.295 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Sampler: 100ml Oil, 1900 ml Mud, 40 PSI

### Pressure vs. Time

