



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Cholla Production LLC

Stithem #1-4

7851 S. Elati St. STE 201
Littleton, CO 80120

4/11s/23w Trego KS

ATTN: Bill Goff/ Kelly Bran 201

Job Ticket: 41340

DST#: 4

Test Start: 2010.12.13 @ 17:15:41

GENERAL INFORMATION:

Formation: **LKC "F"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:04:41

Time Test Ended: 21:17:41

Test Type: Conventional Bottom Hole

Tester: Dustin Rash

Unit No: 47

Interval: 3618.00 ft (KB) To 3660.00 ft (KB) (TVD)

Reference Elevations: 2291.00 ft (KB)

Total Depth: 3660.00 ft (KB) (TVD)

2286.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 5.00 ft

Serial #: 6719 Inside

Press @ Run Depth: psig @ 3621.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.12.13

End Date: 2010.12.13

Last Calib.: 2010.12.13

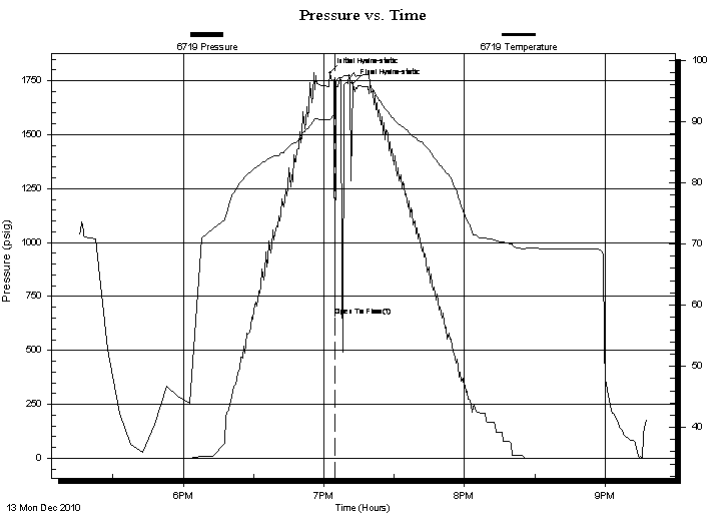
Start Time: 17:15:46

End Time: 21:17:41

Time On Btm: 2010.12.13 @ 19:02:41

Time Off Btm: 2010.12.13 @ 19:12:11

TEST COMMENT: IF- Misrun.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1786.79	90.34	Initial Hydro-static
2	661.27	92.80	Open To Flow (1)
10	1737.36	97.93	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)

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: 60.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.20 in³

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

Total Length: ft

Total Volume: bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

