



**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

Job Ticket: 41341

DST#: 5

ATTN: Bill Goff/ Kelly Bran 201

Test Start: 2010.12.14 @ 05:03:48

GENERAL INFORMATION:

Formation: **LKC "J"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:45:48

Time Test Ended: 11:25:48

Test Type: Conventional Bottom Hole

Tester: Dustin Rash

Unit No: 47

Interval: 3684.00 ft (KB) To 3725.00 ft (KB) (TVD)

Reference Elevations: 2291.00 ft (KB)

Total Depth: 3725.00 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: 14.29 psig @ 3686.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.12.14

End Date:

2010.12.14

Last Calib.:

2010.12.14

Start Time: 05:03:53

End Time:

11:25:47

Time On Btm:

2010.12.14 @ 06:45:18

Time Off Btm:

2010.12.14 @ 09:47:48

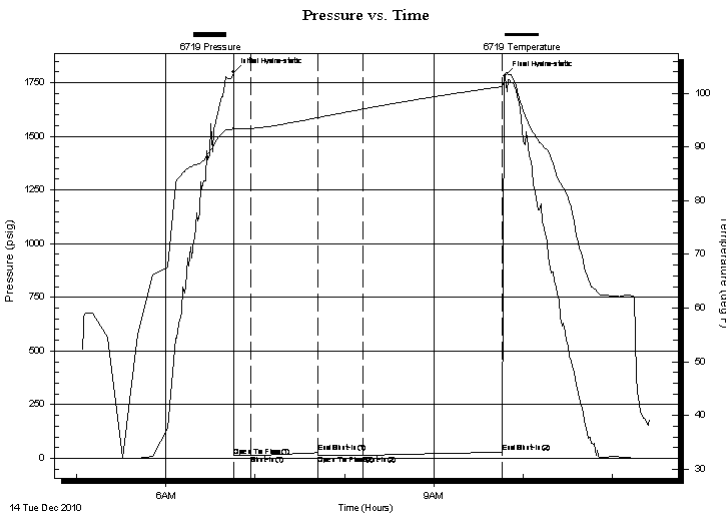
TEST COMMENT: IF-Weak blow . Built to 1/2 inch.

ISI-No Return.

FF-No blow .

FSI-No Return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1797.61	93.76	Initial Hydro-static
1	11.86	93.50	Open To Flow (1)
12	12.60	93.47	Shut-In(1)
57	26.34	95.47	End Shut-In(1)
57	13.22	95.49	Open To Flow (2)
87	14.29	97.08	Shut-In(2)
181	28.30	101.24	End Shut-In(2)
183	1782.53	103.51	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.50	100%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: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.39 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2300.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
0.50	100%Mud	0.002

Total Length: 0.50 ft Total Volume: 0.002 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

