



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Cholla Production, LLC

**23/2s/30w Decatur KS**

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

**May - Jording #2-23**

Job Ticket: 45535

**DST#: 1**

ATTN: Clayton, Erickson

Test Start: 2011.11.24 @ 21:08:00

## GENERAL INFORMATION:

Formation: **LKC "A"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:51:30

Time Test Ended: 03:45:00

Test Type: Conventional Bottom Hole (Initial)

Tester: James Winder

Unit No: 57

**Interval: 3788.00 ft (KB) To 3840.00 ft (KB) (TVD)**

Reference Elevations: 2848.00 ft (KB)

Total Depth: 3840.00 ft (KB) (TVD)

2843.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

**Serial #: 8366**

**Inside**

Press @ Run Depth: 19.45 psig @ 3789.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.11.24

End Date:

2011.11.25

Last Calib.:

2011.11.25

Start Time: 21:08:05

End Time:

03:44:59

Time On Btm:

2011.11.24 @ 22:48:30

Time Off Btm:

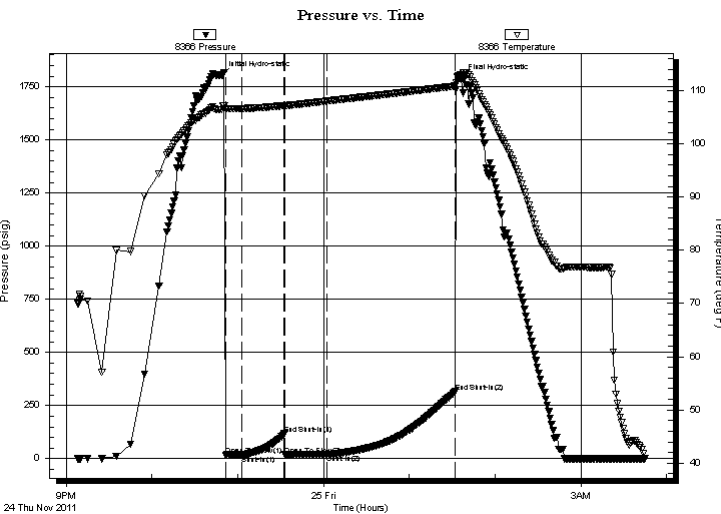
2011.11.25 @ 01:36:00

**TEST COMMENT:** 10 - IF: Blow built to 1/8"

30 - IS: No blow back

30 - FF: No blow

90 - FS: No blow back



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1802.01	106.43	Initial Hydro-static
3	15.92	106.56	Open To Flow (1)
15	17.97	106.62	Shut-In(1)
44	117.02	107.17	End Shut-In(1)
45	18.37	107.12	Open To Flow (2)
74	19.45	108.01	Shut-In(2)
164	314.86	110.84	End Shut-In(2)
168	1788.13	112.94	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud 100%	0.02

## Gas Rates

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





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**FLUID SUMMARY**

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Test Start: 2011.11.24 @ 21:08:00

## 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: 49.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 5.80 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 700.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Mud 100%	0.025

Total Length: 5.00 ft      Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

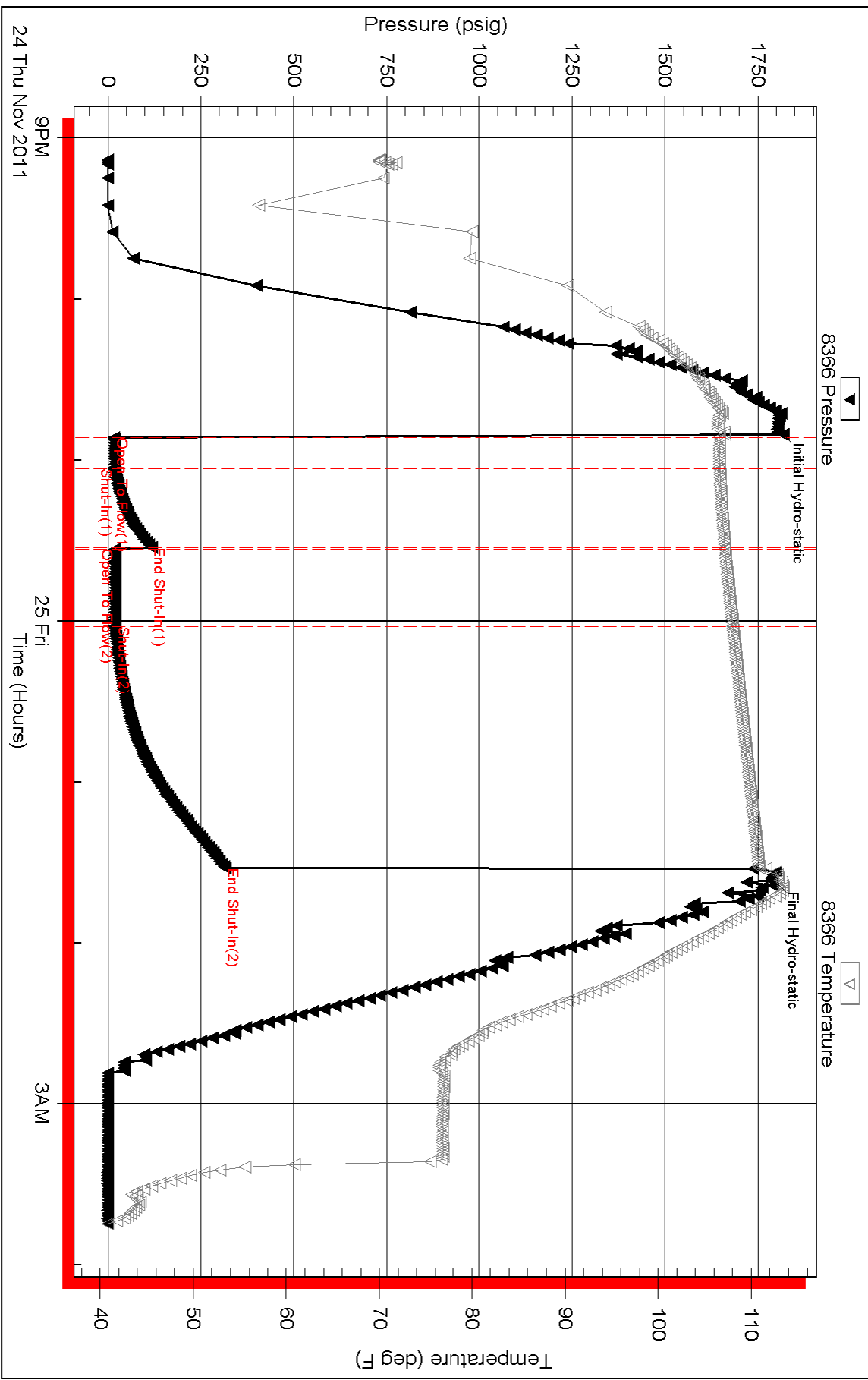
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Sampler : 53 PSI, 2000 mL mud

### Pressure vs. Time

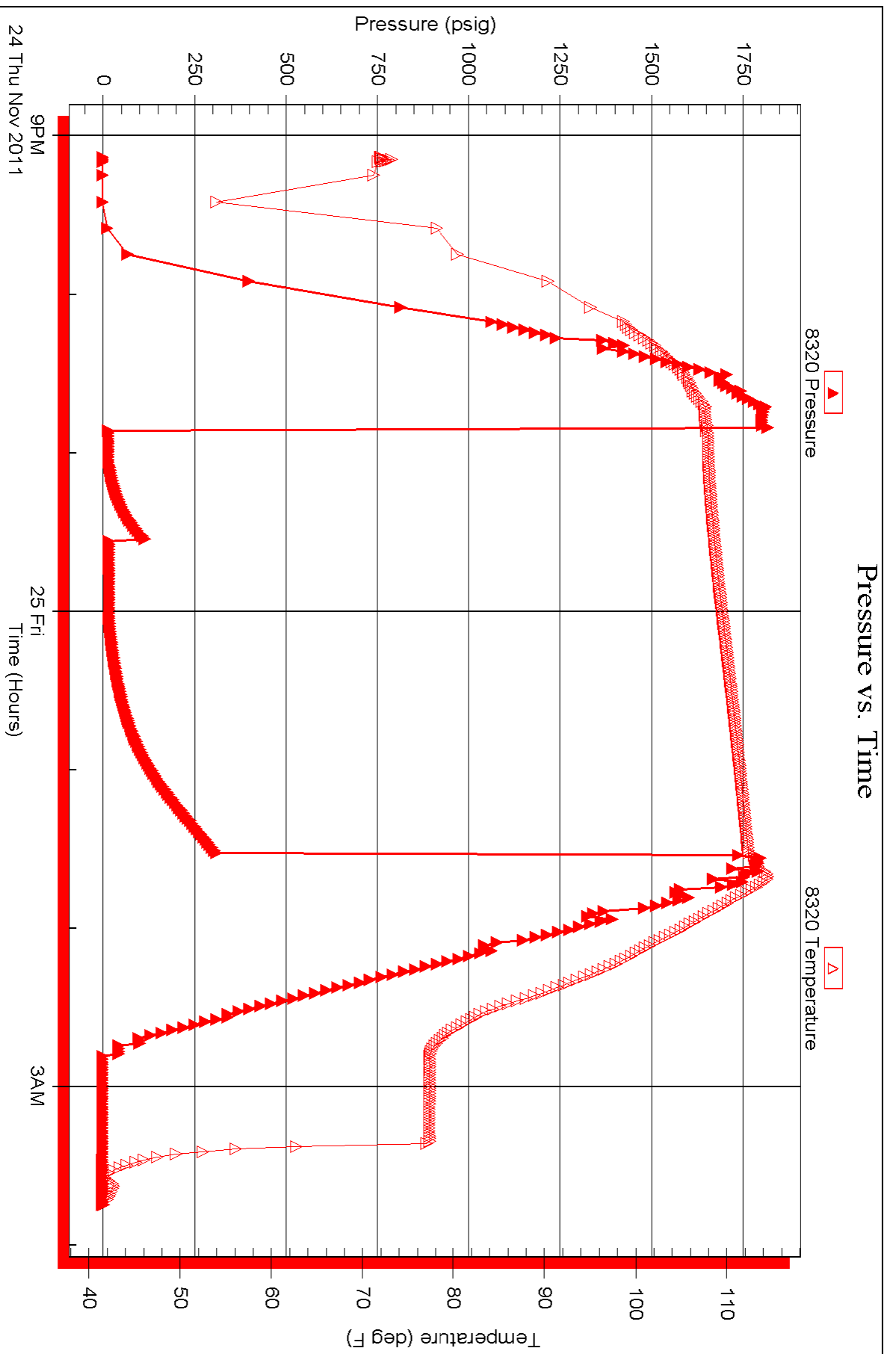


Serial #: 8320

Outside Cholla Production, LLC

May - Jording #2-23

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 45535

Printed: 2011.11.25 @ 14:06:43