



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Cholla Production, LLC

**9/11s/40w Wallace KS**

7851 S Elati St. STE 201  
Littleton, CO 80120

**Bellamy #1-9**

Job Ticket: 45527

**DST#: 2**

ATTN: Bill Goff

Test Start: 2011.11.06 @ 07:40:00

## GENERAL INFORMATION:

Formation: **Base LKC**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:59:00

Time Test Ended: 14:05:30

Test Type: Conventional Straddle (Reset)

Tester: James Winder

Unit No: 57

**Interval: 4598.00 ft (KB) To 4626.00 ft (KB) (TVD)**

Reference Elevations: 3664.00 ft (KB)

Total Depth: 5190.00 ft (KB) (TVD)

3659.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

**Serial #: 8366**

**Inside**

Press @ RunDepth: 30.45 psig @ 4599.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.11.06

End Date:

2011.11.06

Last Calib.:

2011.11.06

Start Time: 07:40:05

End Time:

14:05:29

Time On Btm:

2011.11.06 @ 09:56:30

Time Off Btm:

2011.11.06 @ 11:45:30

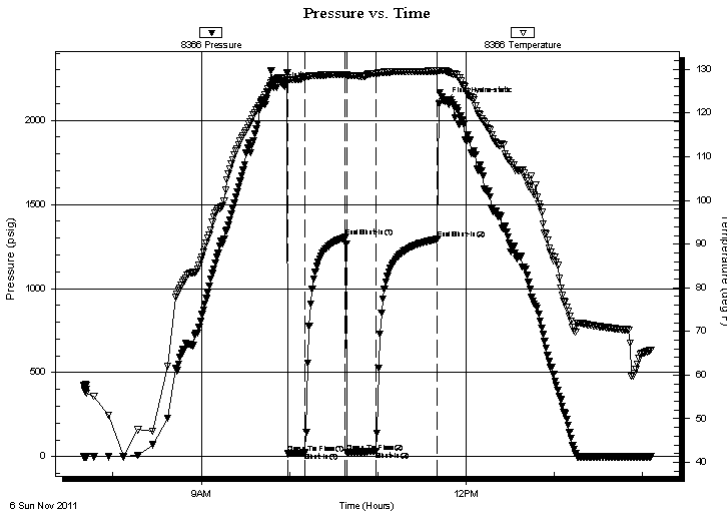
**TEST COMMENT:** 10 - IF: Blow built to 1/4"

30 - IS: No blow back

20 - FF: No blow

40 - FS: No blow back

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2203.79	128.18	Initial Hydro-static
3	17.72	127.68	Open To Flow (1)
14	22.76	128.15	Shut-In(1)
42	1304.45	128.83	End Shut-In(1)
43	24.33	128.56	Open To Flow (2)
62	30.45	129.06	Shut-In(2)
104	1293.83	129.66	End Shut-In(2)
109	2114.24	129.70	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
20.00	Mud 100%	0.10

\* 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: 46.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.20 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 3000.00 ppm			
Filter Cake: 1.00 inches			

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	Mud 100%	0.098

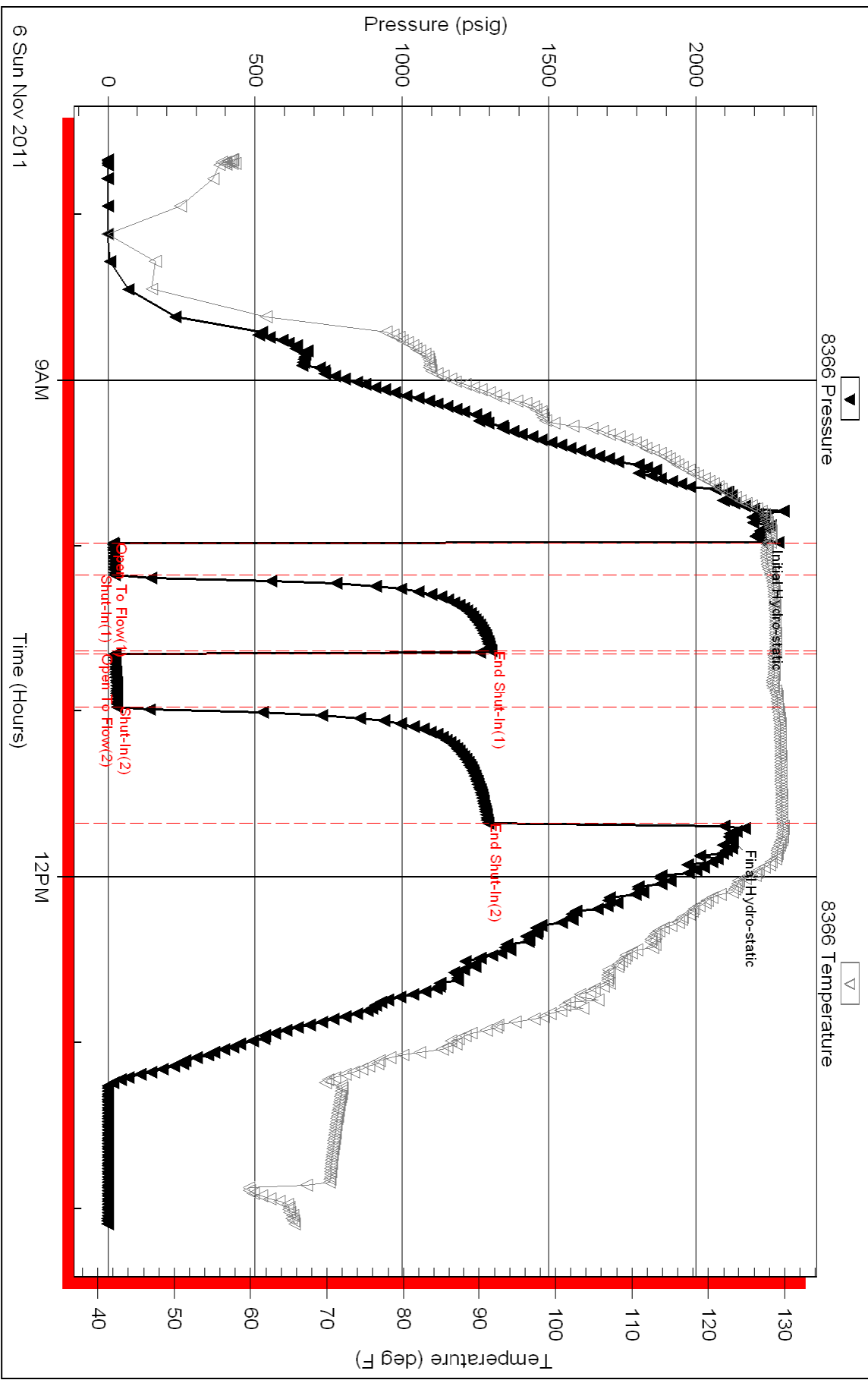
Total Length: 20.00 ft      Total Volume: 0.098 bbl

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

Laboratory Name:      Laboratory Location:

Recovery Comments: Sampler : 25 psi before plugging off  
2000 mL Mud w /trace of Oil 100% m

# Pressure vs. Time



Serial #: 8671

Inside

Cholla Production, LLC

Bellamy #1-9

DST Test Number: 2

