



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Cholla Production LLC

35-19s-20w Rush

7851 A Elati St Ste 201
Littleton, Co 80120

Miller 1-35

Job Ticket: 45282

DST#: 1

ATTN: Clayton Erickson

Test Start: 2011.11.07 @ 17:27:25

GENERAL INFORMATION:

Formation: **Cherokee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:13:50

Time Test Ended: 22:28:04

Test Type: Conventional Bottom Hole (Initial)

Tester: Brandon Turley

Unit No: 35

Interval: 4236.00 ft (KB) To 4265.00 ft (KB) (TVD)

Reference Elevations: 2276.00 ft (KB)

Total Depth: 4265.00 ft (KB) (TVD)

2271.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8373 Inside

Press @ Run Depth: 20.53 psig @ 4237.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.11.07

End Date:

2011.11.07

Last Calib.:

2011.11.07

Start Time:

17:27:25

End Time:

22:28:04

Time On Btm:

2011.11.07 @ 19:12:20

Time Off Btm:

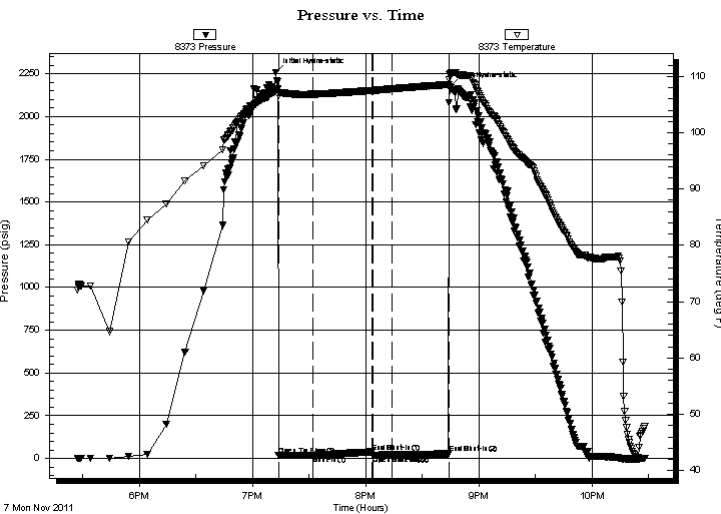
2011.11.07 @ 20:44:35

TEST COMMENT: IF: 1/4 blow died in 11 min.

IS: No return.

FF: No blow.

FS: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2258.17	107.47	Initial Hydro-static
2	17.83	106.62	Open To Flow (1)
20	19.88	106.83	Shut-In(1)
51	38.70	107.48	End Shut-In(1)
52	19.99	107.47	Open To Flow (2)
62	20.53	107.80	Shut-In(2)
92	28.00	108.55	End Shut-In(2)
93	2177.02	110.24	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud 100% m	0.02

Gas Rates

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



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Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.98 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5200.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
5.00	mud 100%m	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:

Serial #: 8373

Inside

Cholla Production LLC

Miller 1-35

DST Test Number: 1

