



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Credo Petroleum Corporation

**22-17s-29w Lane Co. KS**

1801 Broadway # 900  
Denver CO. 80202-3858

**Nancy 1-22**

Job Ticket: 48322

**DST#: 3**

ATTN: Bruce Ard

Test Start: 2012.07.01 @ 17:15:00

## GENERAL INFORMATION:

Formation: **Altamont - Fort Scot**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:42:30

Time Test Ended: 01:56:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Jace McKinney

Unit No: 46

**Interval: 4391.00 ft (KB) To 4488.00 ft (KB) (TVD)**

Reference Elevations: 2816.00 ft (KB)

Total Depth: 4488.00 ft (KB) (TVD)

2805.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 11.00 ft

**Serial #: 8675**

**Inside**

Press @ Run Depth: 122.22 psig @ 4392.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.07.01

End Date:

2012.07.02

Last Calib.:

2012.07.02

Start Time: 17:15:15

End Time:

01:56:30

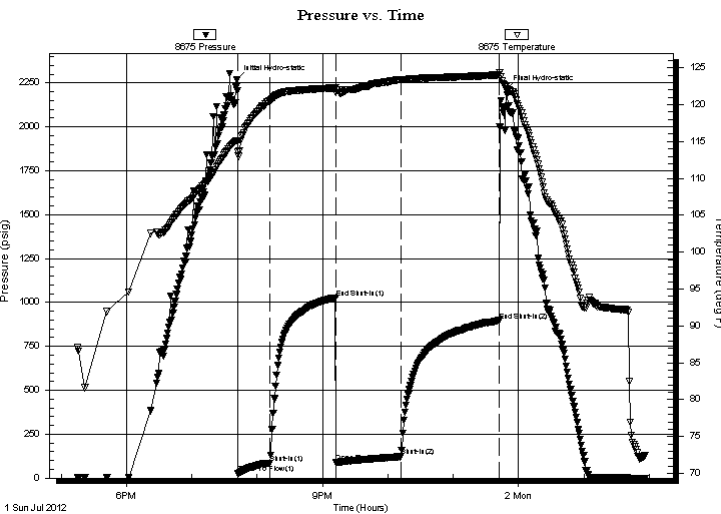
Time On Btm:

2012.07.01 @ 19:41:15

Time Off Btm:

2012.07.01 @ 23:48:45

**TEST COMMENT:** Built to 5 1/4" blow  
No return blow  
Built to 3 1/4" blow  
No return blow



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2266.28	115.14	Initial Hydro-static
2	24.86	113.62	Open To Flow (1)
31	85.54	120.57	Shut-In(1)
91	1027.47	122.26	End Shut-In(1)
91	88.61	121.60	Open To Flow (2)
151	122.22	123.41	Shut-In(2)
241	896.72	124.04	End Shut-In(2)
248	2209.07	122.43	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
200.00	100% Mud with oil scum	1.74

\* Recovery from multiple tests

## Gas Rates

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





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**FLUID SUMMARY**

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**Nancy 1-22**

Job Ticket: 48322

**DST#: 3**

ATTN: Bruce Ard

Test Start: 2012.07.01 @ 17:15:00

## 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: 72.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 12.39 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4700.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
200.00	100% Mud with oil scum	1.740

Total Length: 200.00 ft      Total Volume: 1.740 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8675

Inside

Crede Petroleum Corporation

Nancy 1-22

DST Test Number: 3

# Pressure vs. Time

