



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: 48320

DST#: 1

ATTN: Bruce Ard

Test Start: 2012.06.29 @ 23:25:00

GENERAL INFORMATION:

Formation: **Kansas City "H-K"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 01:54:15

Time Test Ended: 08:21:45

Test Type: Conventional Bottom Hole (Initial)

Tester: Jace McKinney

Unit No: 46

Interval: 4135.00 ft (KB) To 4290.00 ft (KB) (TVD)

Reference Elevations: 2816.00 ft (KB)

Total Depth: 4290.00 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: 31.38 psig @ 4136.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.06.29

End Date:

2012.06.30

Last Calib.:

2012.06.30

Start Time:

23:25:15

End Time:

08:21:45

Time On Btm:

2012.06.30 @ 01:53:00

Time Off Btm:

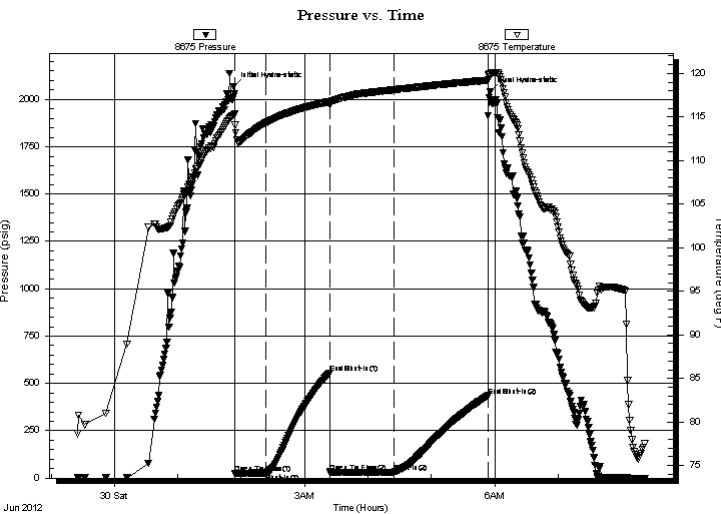
2012.06.30 @ 05:55:15

TEST COMMENT: Built to 1/2" blow, Died to 1/4" blow

No return blow

No blow

No return blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2066.72	115.30	Initial Hydro-static
2	23.73	114.06	Open To Flow (1)
31	28.03	114.35	Shut-In(1)
91	555.55	116.76	End Shut-In(1)
91	28.83	116.60	Open To Flow (2)
152	31.38	118.12	Shut-In(2)
241	435.47	119.22	End Shut-In(2)
243	2039.24	119.92	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	100% Mud	0.15

Gas Rates

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



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FLUID SUMMARY

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ATTN: Bruce Ard

Test Start: 2012.06.29 @ 23:25:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 12.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2800.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	100% Mud	0.148

Total Length: 30.00 ft Total Volume: 0.148 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: 1

