



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Credo Petroleum Corporation

26 16s 29w Lane, Ks

1801 Broadway Suite 900
Denver, Co 80202

Marjory 1-26

Job Ticket: 46690

DST#: 2

ATTN: Bruce Ard

Test Start: 2012.04.22 @ 03:36:00

GENERAL INFORMATION:

Formation: **LKC L - Marmaton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:04:30

Time Test Ended: 10:47:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradely Walter

Unit No: 53

Interval: **4246.00 ft (KB) To 4360.00 ft (KB) (TVD)**

Reference Elevations: 2802.00 ft (KB)

Total Depth: 4360.00 ft (KB) (TVD)

2797.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: **8522**

Inside

Press @ Run Depth: 55.28 psig @ 4247.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.04.22

End Date:

2012.04.22

Last Calib.:

2012.04.22

Start Time: 03:36:05

End Time:

10:46:59

Time On Btm:

2012.04.22 @ 06:04:15

Time Off Btm:

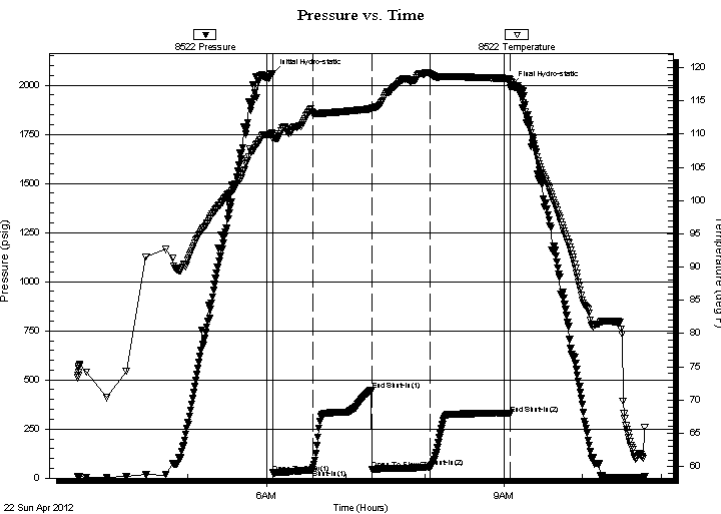
2012.04.22 @ 09:05:15

TEST COMMENT: IF: Surface blow .

IS: No return.

FF: No blow .

FS: No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2059.30	110.09	Initial Hydro-static
1	26.72	109.31	Open To Flow (1)
31	45.45	113.26	Shut-In(1)
76	446.82	113.82	End Shut-In(1)
76	44.99	113.72	Open To Flow (2)
120	55.28	118.99	Shut-In(2)
181	327.89	118.39	End Shut-In(2)
181	1998.66	117.91	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
70.00	md 100m (oil spots)	0.00

Gas Rates

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

* Recovery from multiple tests



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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: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.59 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1200.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
70.00	md 100m (oil spots)	0.000

Total Length: 70.00 ft Total Volume: bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

