



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: 46692

DST#: 4

ATTN: Bruce Ard

Test Start: 2012.04.23 @ 17:57:30

GENERAL INFORMATION:

Formation: **Cherokee - Johnson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:40:15

Time Test Ended: 01:41:15

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradely Walter

Unit No: 53

Interval: **4448.00 ft (KB) To 4546.00 ft (KB) (TVD)**

Reference Elevations: 2802.00 ft (KB)

Total Depth: 4546.00 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: 346.59 psig @ 4449.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.04.23

End Date:

2012.04.24

Last Calib.: 2012.04.24

Start Time: 17:57:35

End Time:

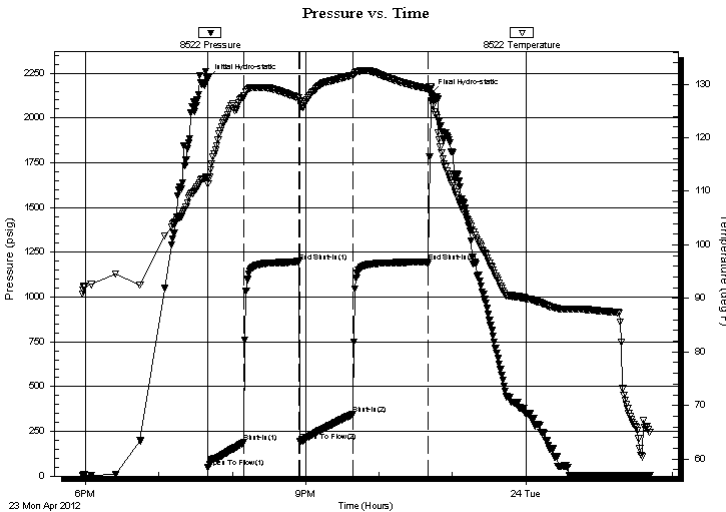
01:41:14

Time On Btm: 2012.04.23 @ 19:40:00

Time Off Btm: 2012.04.23 @ 22:42:30

TEST COMMENT: IF: BOB @ 6 min.
IS: 5" return.
FF: BOB @ 6 min.
FS: 5" return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2218.47	112.40	Initial Hydro-static
1	49.38	111.39	Open To Flow (1)
30	188.31	127.86	Shut-In(1)
75	1198.79	127.43	End Shut-In(1)
75	193.46	126.93	Open To Flow (2)
119	346.59	131.59	Shut-In(2)
180	1195.78	129.16	End Shut-In(2)
183	2134.41	129.11	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
240.00	gmco 25g 30m 45o	1.17
625.00	gsmco 30g 3m 67o	6.22
0.00	440 GIP	0.00

* Recovery from multiple tests

Gas Rates

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



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FLUID SUMMARY

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DST#: 4

ATTN: Bruce Ard

Test Start: 2012.04.23 @ 17:57:30

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

39 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 4.80 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2200.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
240.00	gmco 25g 30m 45o	1.174
625.00	gsmco 30g 3m 67o	6.217
0.00	440 GIP	0.000

Total Length: 865.00 ft Total Volume: 7.391 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8522

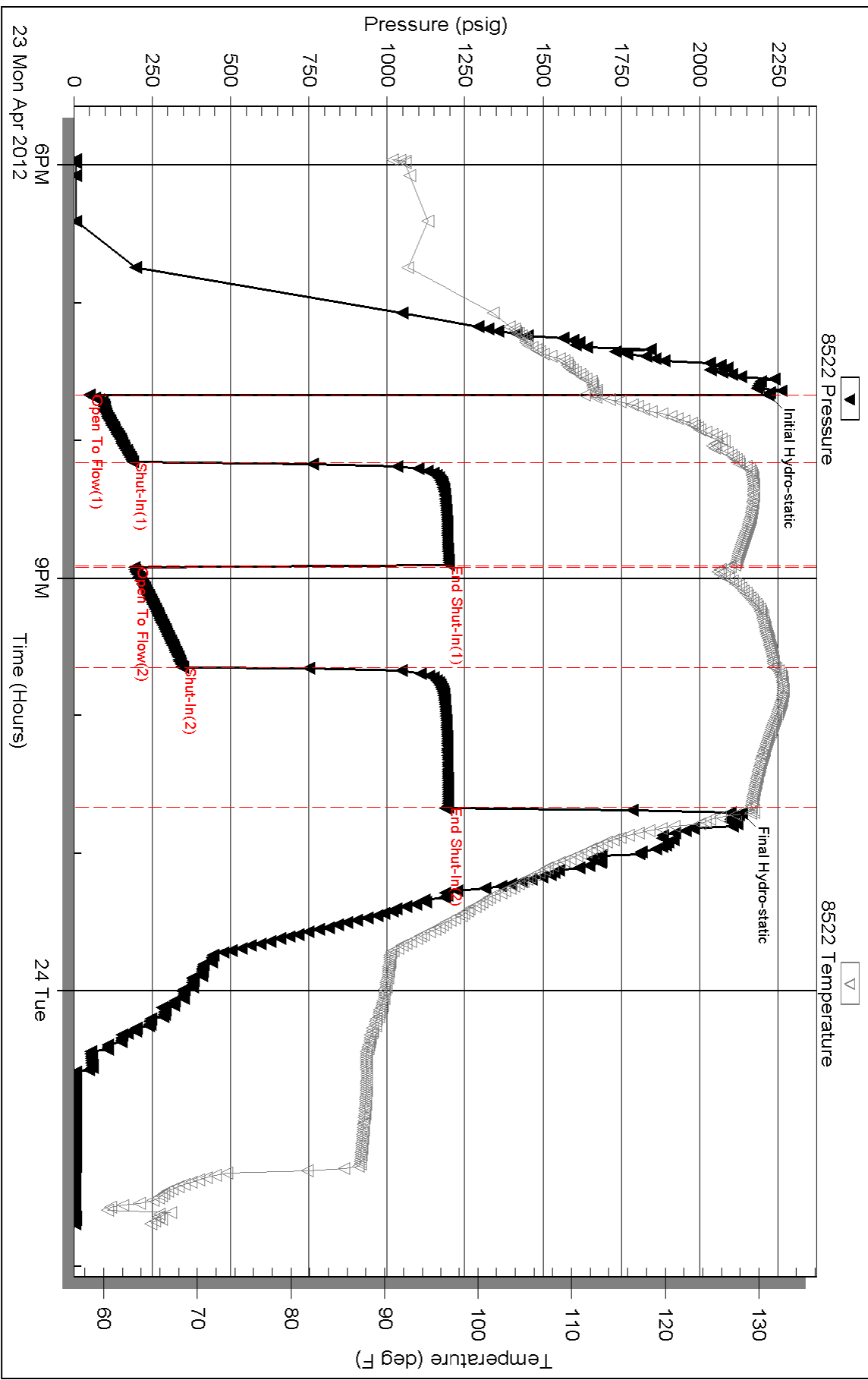
Inside

Crede Petroleum Corporaton

Marjory 1-26

DST Test Number: 4

Pressure vs. Time



Triobite Testing, Inc

Ref. No: 46692

Printed: 2012.04.24 @ 07:38:34