



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Dow ning-Nelson Oil Co Inc

34-12s-21w Trego

P O Box 1019
Hays Ks 67601

Seitz-BarnhardtC1-34

ATTN: Ron Nelson

Job Ticket: 44764

DST#: 1

Test Start: 2011.11.01 @ 03:25:17

GENERAL INFORMATION:

Formation: **LKC C-D**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:20:42

Time Test Ended: 08:45:11

Test Type: Conventional Bottom Hole (Initial)

Tester: Ray Schwager

Unit No: 42

Interval: 3494.00 ft (KB) To 3544.00 ft (KB) (TVD)

Reference Elevations: 2198.00 ft (KB)

Total Depth: 3544.00 ft (KB) (TVD)

2190.00 ft (CF)

Hole Diameter: 7.85 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 6625 Inside

Press @ RunDepth: 25.88 psig @ 3508.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.11.01

End Date:

2011.11.01

Last Calib.: 2011.11.01

Start Time: 03:25:17

End Time:

08:45:11

Time On Btm: 2011.11.01 @ 05:17:12

Time Off Btm: 2011.11.01 @ 07:27:42

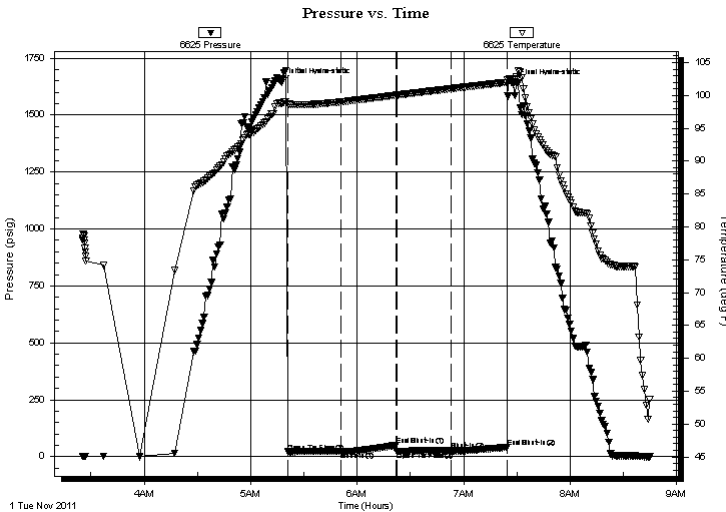
TEST COMMENT: 30-IFP-surface bl thru-out

30-ISIP-no bl

30-FFP-no bl

30-FSIP-no bl

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1643.28	98.78	Initial Hydro-static
4	20.90	98.74	Open To Flow (1)
34	23.58	99.01	Shut-In(1)
65	50.81	100.01	End Shut-In(1)
65	23.47	100.02	Open To Flow (2)
96	25.88	101.02	Shut-In(2)
127	40.88	101.99	End Shut-In(2)
131	1636.52	102.41	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	Mud	0.00

Gas Rates

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



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FLUID SUMMARY

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34-12s-21w Trego

P O Box 1019
Hays Ks 67601

Seitz-BarnhardtC1-34

Job Ticket: 44764

DST#: 1

ATTN: Ron Nelson

Test Start: 2011.11.01 @ 03:25:17

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: 69.00 sec/qt

Cushion Volume:

bbf

Water Loss: 7.96 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
1.00	Mud	0.005

Total Length: 1.00 ft Total Volume: 0.005 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6625

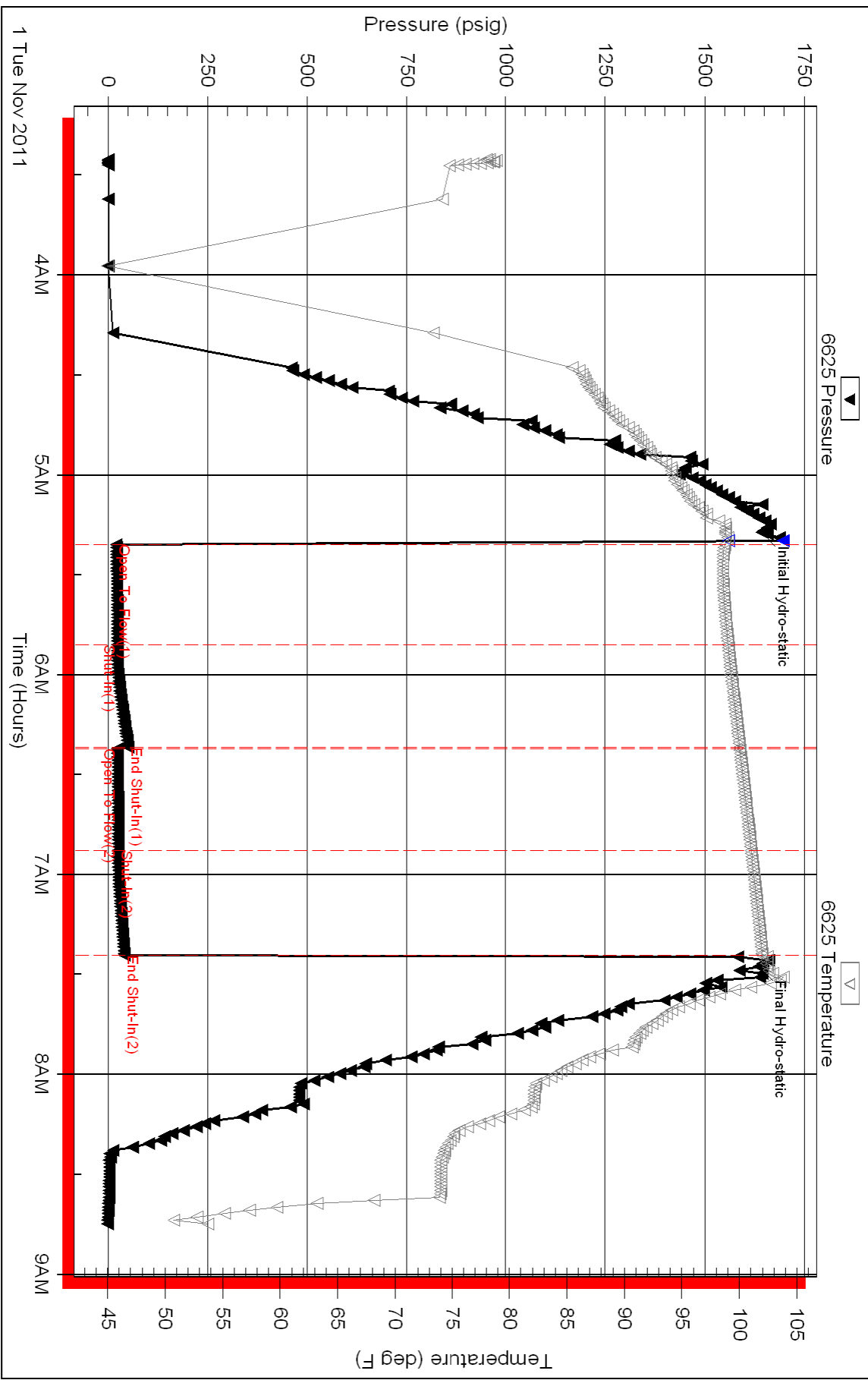
Inside

Dow nting-Nelson Oil Co Inc

Seitz-BarnhardtC1-34

DST Test Number: 1

Pressure vs. Time



Triobite Testing, Inc

Ref. No: 44764

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