



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Stewart Petroleum Corporation

Hance 14-9

475 17th St 790
Denver Co 80202

14-8s-19w-Rooks

Job Ticket: 43808

DST#: 1

ATTN: Daryl Stewart

Test Start: 2011.05.27 @ 08:41:13

GENERAL INFORMATION:

Formation: **Lansing A**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:25:13

Time Test Ended: 15:46:13

Test Type: Conventional Bottom Hole

Tester: Jeff Brown

Unit No: 44

Interval: 3171.00 ft (KB) To 3185.00 ft (KB) (TVD)

Reference Elevations: 2001.00 ft (KB)

Total Depth: 3185.00 ft (KB) (TVD)

1996.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 6672 Inside

Press @ Run Depth: 24.03 psig @ 3172.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.05.27 End Date: 2011.05.27

Last Calib.: 2011.05.27

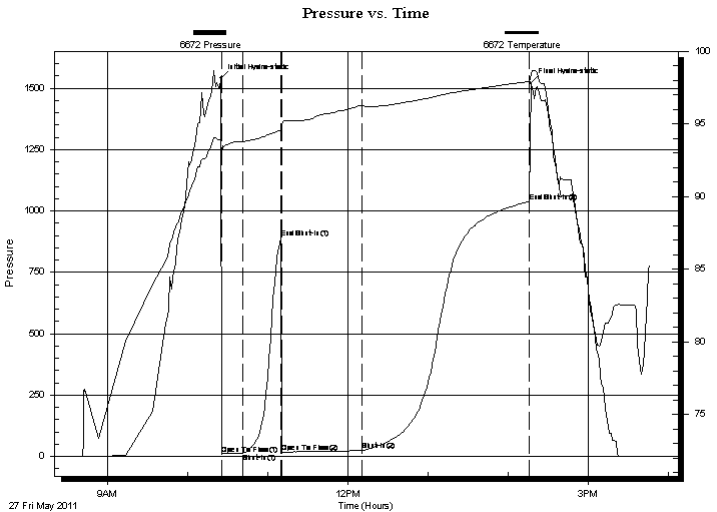
Start Time: 08:41:14 End Time: 15:46:13

Time On Btm: 2011.05.27 @ 10:24:43

Time Off Btm: 2011.05.27 @ 14:16:43

TEST COMMENT: IFP-Weak blow built to 1/8 in
ISI-Dead no blow back
FFP-Weak blow built to 1 1/4 in
FSI-Dead no blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1539.95	93.88	Initial Hydro-static
1	10.03	92.91	Open To Flow (1)
16	14.62	93.77	Shut-In(1)
45	891.15	94.55	End Shut-In(1)
46	18.85	94.43	Open To Flow (2)
106	24.03	96.24	Shut-In(2)
231	1038.58	97.93	End Shut-In(2)
232	1521.89	98.42	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	OCM 18%O82%M	0.02
3.00	Free Oil	0.01

Gas Rates

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



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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: 57.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.38 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2900.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
5.00	OCM 18%O82%M	0.025
3.00	Free Oil	0.015

Total Length: 8.00 ft Total Volume: 0.040 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

