



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Stewart Petroleum Corporation

Hance 14-9

475 17th St 790
Denver Co 80202

14-8s-19w-Rooks

ATTN: Daryl Stewart

Job Ticket: 43811

DST#: 4

Test Start: 2011.05.29 @ 04:56:47

GENERAL INFORMATION:

Formation: **Lansing -I-J**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:28:17

Time Test Ended: 11:37:17

Test Type: Conventional Bottom Hole

Tester: Jeff Brown

Unit No: 44

Interval: 3322.00 ft (KB) To 3352.00 ft (KB) (TVD)

Reference Elevations: 2001.00 ft (KB)

Total Depth: 3352.00 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: 14.58 psig @ 3328.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.05.29 End Date: 2011.05.29

Last Calib.: 2011.05.29

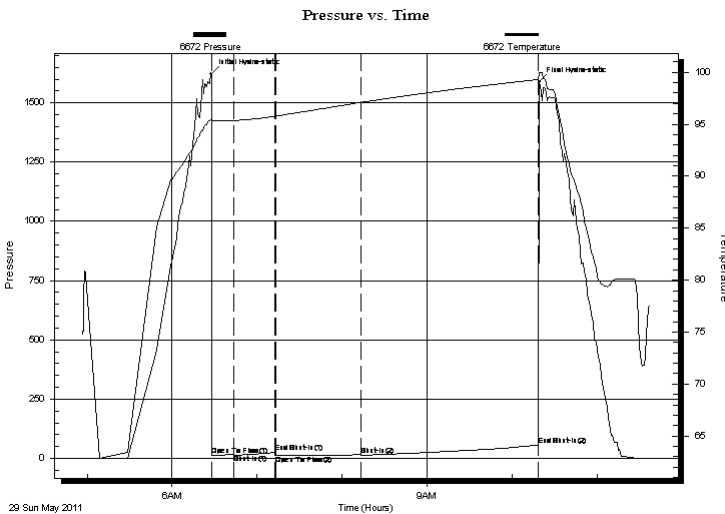
Start Time: 04:56:48 End Time: 11:37:17

Time On Btm: 2011.05.29 @ 06:27:47

Time Off Btm: 2011.05.29 @ 10:19:17

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

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1622.24	95.54	Initial Hydro-static
1	13.11	95.27	Open To Flow (1)
16	14.59	95.37	Shut-In(1)
45	24.48	95.78	End Shut-In(1)
46	13.45	95.78	Open To Flow (2)
106	14.58	97.09	Shut-In(2)
231	56.38	99.30	End Shut-In(2)
232	1587.95	99.98	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	Mud with oil spots	0.00

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: 43.00 sec/qt

Cushion Volume: bbl

Water Loss: 7.98 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure: psig

Salinity: 8000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	Mud with oil spots	0.005

Total Length: 1.00 ft Total Volume: 0.005 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

