



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Samuel Gary Jr. & Assoc.

Juno 1-15

1515 Wynkoop Ste. 700
Denver, Co 80202

15/17S/16W-Rush

Job Ticket: 41077

DST#: 2

ATTN: Clayton Camozzi

Test Start: 2010.10.05 @ 19:14:37

GENERAL INFORMATION:

Formation: **Lansing F&G**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:56:57

Time Test Ended: 03:10:16

Test Type: Conventional Bottom Hole

Tester: Dustin Rash

Unit No: 31

Interval: 3360.00 ft (KB) To 3390.00 ft (KB) (TVD)

Reference Elevations: 2009.00 ft (KB)

Total Depth: 3390.00 ft (KB) (TVD)

2000.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 9.00 ft

Serial #: 8352 Outside

Press @ Run Depth: 17.77 psig @ 3361.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.10.05

End Date:

2010.10.06

Last Calib.:

2010.10.06

Start Time: 19:14:42

End Time:

03:10:16

Time On Btm:

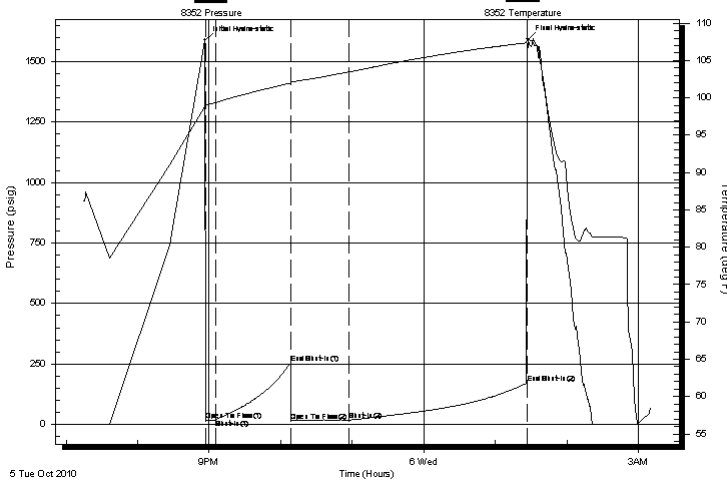
2010.10.05 @ 20:56:37

Time Off Btm:

2010.10.06 @ 01:27:17

TEST COMMENT: IF-Weak building blow . Built to 1 inches.
IS- No Return.
FF-Weak building blow . Built to 3 inches.
FS- No Return.

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1587.27	98.87	Initial Hydro-static
1	19.13	99.11	Open To Flow (1)
9	20.42	99.38	Shut-In(1)
72	251.48	101.97	End Shut-In(1)
72	13.37	101.94	Open To Flow (2)
121	17.77	103.48	Shut-In(2)
270	170.95	107.36	End Shut-In(2)
271	1591.73	107.96	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	95%Mud/5%Oil	0.28

Gas Rates

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



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FLUID SUMMARY

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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: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.80 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6400.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	95%Mud/5%Oil	0.281

Total Length: 20.00 ft Total Volume: 0.281 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

