



**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: 41078

DST#: 3

ATTN: Clayton Camozzi

Test Start: 2010.10.06 @ 19:04:37

GENERAL INFORMATION:

Formation: **Lansing I,J,&K**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:46:37

Time Test Ended: 02:01:07

Test Type: Conventional Bottom Hole

Tester: Dustin Rash

Unit No: 31

Interval: 3454.00 ft (KB) To 3500.00 ft (KB) (TVD)

Reference Elevations: 2009.00 ft (KB)

Total Depth: 3500.00 ft (KB) (TVD)

2000.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 9.00 ft

Serial #: 8017

Inside

Press @ Run Depth: 53.65 psig @ 3488.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.10.06

End Date:

2010.10.07

Last Calib.:

2010.10.07

Start Time: 19:04:42

End Time:

02:01:06

Time On Btm:

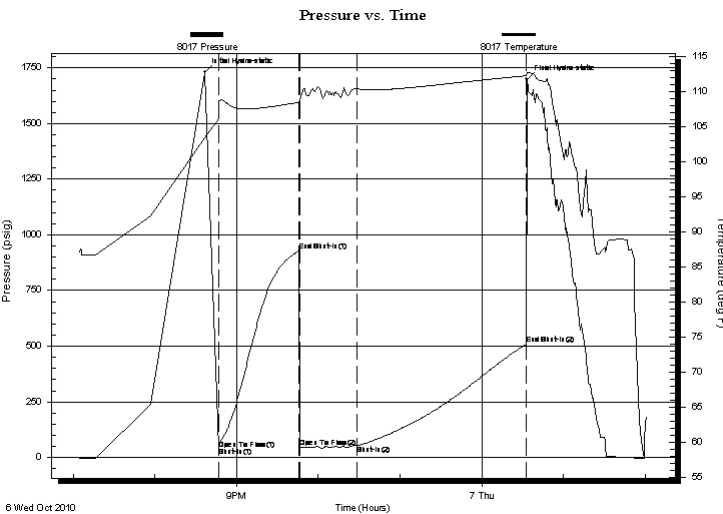
2010.10.06 @ 20:36:37

Time Off Btm:

2010.10.07 @ 00:33:16

TEST COMMENT: IF-Weak blow .Built to 1inch.
IS-No Return.
FF-Weak steady surface blow .
FS-No Return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1729.55	103.34	Initial Hydro-static
10	38.11	106.08	Open To Flow (1)
11	47.65	108.63	Shut-In(1)
69	927.34	108.42	End Shut-In(1)
70	44.77	108.38	Open To Flow (2)
112	53.65	110.35	Shut-In(2)
236	507.46	112.22	End Shut-In(2)
237	1697.76	112.68	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	100%Mud	0.42

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: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.00 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	100%Mud	0.421

Total Length: 30.00 ft Total Volume: 0.421 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

