



Weatherford[®]

Completion Systems

DRILL STEM TEST REPORT

Prepared For: **LotusOperatingCompanyLLC**

100 S Main STE 420
Wichita Ks 67202

ATTN: Tim Hellman

Stafford Co.

Goss Trust #1

Start Date: 2011.02.22 @ 17:31:43

End Date: 2011.02.23 @ 02:07:58

Job Ticket #: 37424 DST #: 2

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Goss Trust #1

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DST#: 2

Test Start: 2011.02.22 @ 17:31:43

GENERAL INFORMATION:

Formation: **Viola**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:34:13

Time Test Ended: 02:07:58

Test Type: Conventional Bottom Hole

Tester: Chris Staats

Unit No: 34

Interval: **4008.00 ft (KB) To 4030.00 ft (KB) (TVD)**

Reference Elevations: 1795.00 ft (KB)

Total Depth: 4030.00 ft (KB) (TVD)

1782.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 13.00 ft

Serial #: **6773**

Inside

Press @ Run Depth: 162.06 psig @ 4009.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.02.22

End Date:

2011.02.23

Last Calib.:

2011.02.23

Start Time: 17:31:48

End Time:

02:07:58

Time On Btm:

2011.02.22 @ 19:31:13

Time Off Btm:

2011.02.22 @ 23:51:43

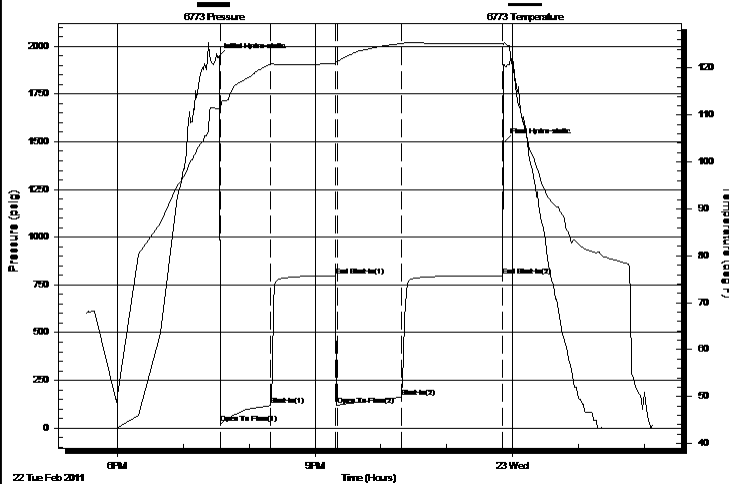
TEST COMMENT: IF: Fair blow 10 1/2" 45 Min

IS: No blow

FF: Fair blow 10" 60 Min

FS: No blow

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1941.34	111.41	Initial Hydro-static
3	23.11	111.59	Open To Flow (1)
49	117.58	120.79	Shut-In(1)
108	796.45	121.03	End Shut-In(1)
110	121.09	121.38	Open To Flow (2)
168	162.06	125.22	Shut-In(2)
260	796.53	125.17	End Shut-In(2)
261	1496.72	124.94	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
280.00	MW 15% mud 85% w ater	2.25

Gas Rates

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



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FLUID SUMMARY

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100 S Main STE 420
 Wichita Ks 67202

Stafford Co.

Job Ticket: 37424

DST#: 2

ATTN: Tim Hellman

Test Start: 2011.02.22 @ 17:31:43

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:	24000 ppm
Viscosity: 62.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.99 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 7000.00 ppm			
Filter Cake: 0.20 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
280.00	MW 15% mud 85% w ater	2.252

Total Length: 280.00 ft Total Volume: 2.252 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

