



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: 2011.02.21 @ 21:03:18

End Date: 2011.02.22 @ 06:38:03

Job Ticket #: 37423 DST #: 1

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Goss Trust #1

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Stafford Co.

ATTN: Tim Hellman

Job Ticket: 37423

DST#: 1

Test Start: 2011.02.21 @ 21:03:18

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:08:18

Time Test Ended: 06:38:03

Test Type: Conventional Bottom Hole

Tester: Chris Staats

Unit No: 34

Interval: **3825.00 ft (KB) To 3885.00 ft (KB) (TVD)**

Reference Elevations: 1795.00 ft (KB)

Total Depth: 3885.00 ft (KB) (TVD)

1782.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 13.00 ft

Serial #: **8166** Outside

Press@RunDepth: 72.06 psig @ 3826.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.02.21

End Date:

2011.02.22

Last Calib.:

2011.02.22

Start Time: 21:03:23

End Time:

06:38:03

Time On Btm:

2011.02.21 @ 23:07:03

Time Off Btm:

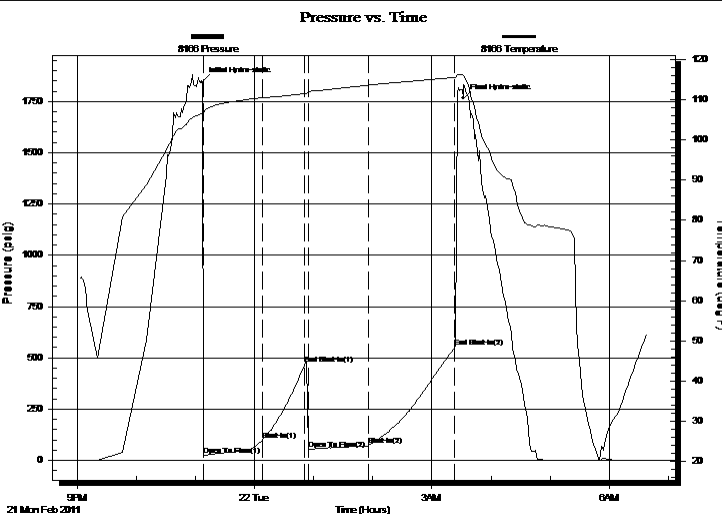
2011.02.22 @ 03:31:33

TEST COMMENT: IF: Weak to fair blow 7 inches 45 min

IS: No blow

FF: Weak blow 4 inches 60 min

FS: No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1846.10	106.49	Initial Hydro-static
2	26.56	106.58	Open To Flow (1)
61	97.77	110.47	Shut-In(1)
104	468.26	111.51	End Shut-In(1)
108	53.90	112.08	Open To Flow (2)
169	72.06	113.61	Shut-In(2)
257	549.97	115.53	End Shut-In(2)
265	1765.59	116.12	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
118.00	w cm 10%w 90%m	0.58

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: 37423

DST#: 1

ATTN: Tim Hellman

Test Start: 2011.02.21 @ 21:03:18

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:

4900 ppm

Viscosity: 45.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.77 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4900.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
118.00	w cm 10%w 90%m	0.580

Total Length: 118.00 ft Total Volume: 0.580 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

