



DRILL STEM TEST REPORT

Prepared For: **F.G.Holl Company L.L.C.**

9431 East Central Suite 100
Wichita, Kansas 67206-2563

ATTN: Ryan Greenbaum

mAUNEY #1-6

6-21S-15W bARTON

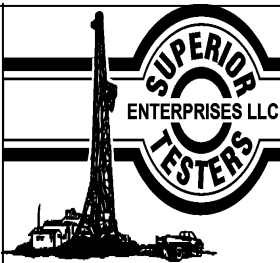
Start Date: 2012.10.17 @ 00:00:00

End Date: 2012.10.17 @ 00:00:00

Job Ticket #: 16885 DST #: 2

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530
1-800-792-6902

Printed: 2012.10.18 @ 02:22:29



DRILL STEM TEST REPORT

F.G.Holl Company L.L.C.

6-21S-15W bARTON

9431 East Central Suite 100
Wichita, Kansas 67206-2563

mAUNEY #1-6

Job Ticket: 16885

DST#: 2

ATTN: Ryan Greenbaum

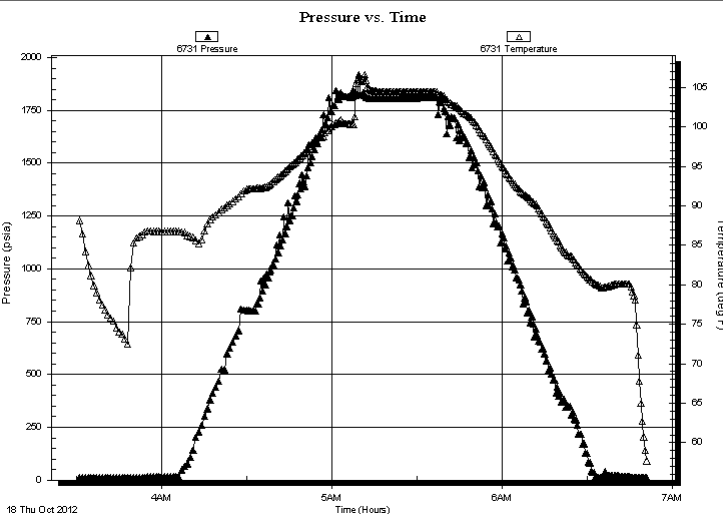
Test Start: 2012.10.17 @ 00:00:00

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 00:00:00 Tester: Genebudig
 Time Test Ended: 00:00:00 Unit No: 3320
 Interval: **3767.00 ft (KB) To 3776.00 ft (KB) (TVD)** Reference Elevations: 1966.00 ft (KB)
 Total Depth: 3776.00 ft (KB) (TVD) 1958.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 8.00 ft

Serial #: 6731 Inside
 Press @ RunDepth: psia @ 3772.00 ft (KB) Capacity: 5000.00 psia
 Start Date: 2012.10.18 End Date: 2012.10.18 Last Calib.: 2012.10.18
 Start Time: 03:30:00 End Time: 12:49:00 Time On Btm:
 Time Off Btm:

TEST COMMENT: Packer Failure



PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
110.00	Drilling Mud	1.54

Gas Rates

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



DRILL STEM TEST REPORT

F.G.Holl Company L.L.C.

6-21S-15W bARTON

9431 East Central Suite 100
Wichita, Kansas 67206-2563

mAUNEY #1-6

Job Ticket: 16885

DST#: 2

ATTN: Ryan Greenbaum

Test Start: 2012.10.17 @ 00:00:00

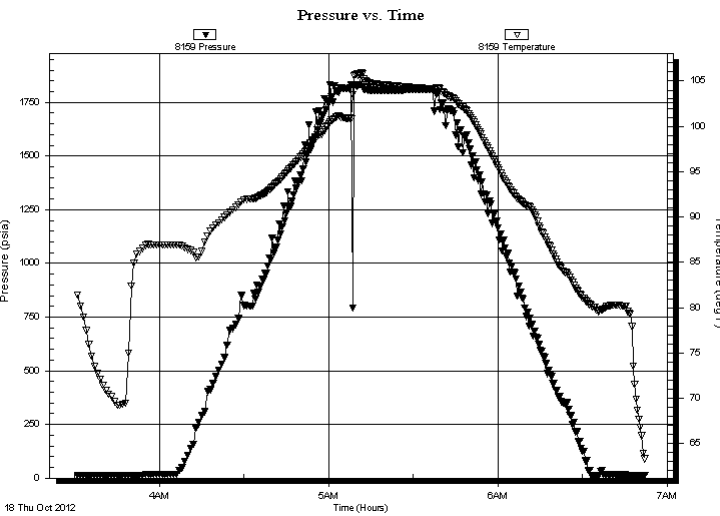
GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No **Whipstock:** ft (KB)
Test Type: Conventional Bottom Hole (Initial)
Time Tool Opened: 00:00:00
Tester: Genebudig
Time Test Ended: 00:00:00
Unit No: 3320
Interval: **3767.00 ft (KB) To 3776.00 ft (KB) (TVD)**
Reference Elevations: 1966.00 ft (KB)
Total Depth: 3776.00 ft (KB) (TVD)
1958.00 ft (CF)
Hole Diameter: 7.88 inches **Hole Condition:** Fair
KB to GR/CF: 8.00 ft

Serial #: 8159 Outside

Press @ Run Depth: psia @ 3773.00 ft (KB) **Capacity:** 5000.00 psia
Start Date: 2012.10.18 **End Date:** 2012.10.18 **Last Calib.:** 2012.10.18
Start Time: 03:30:00 **End Time:** 12:47:10 **Time On Btm:**
Time Off Btm:

TEST COMMENT: Packer Failure



PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
110.00	Drilling Mud	1.54

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

F.G.Holl Company L.L.C.

6-21S-15W bARTON

9431 East Central Suite 100
Wichita, Kansas 67206-2563

mAUNEY #1-6

Job Ticket: 16885

DST#: 2

ATTN: Ryan Greenbaum

Test Start: 2012.10.17 @ 00:00:00

Tool Information

Drill Pipe:	Length: 3759.00 ft	Diameter: 3.80 inches	Volume: 52.73 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 55000.00 lb
			<u>Total Volume: 52.73 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial 40000.00 lb
Depth to Top Packer:	3767.00 ft			Final 40000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	9.00 ft			
Tool Length:	32.00 ft			
Number of Packers:	1	Diameter: 6.75 inches		
Tool Comments:				

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
------------------	-------------	------------	----------	------------	----------------

Shut-In Tool	5.00			3749.00	
Hydraulic Tool	5.00			3754.00	
Jars	6.00			3760.00	
Safety Joint	2.00			3762.00	
Packer	5.00			3767.00	23.00 Bottom Of Top Packer
Perforations	4.00			3771.00	
Recorder	1.00	6731	Inside	3772.00	
Recorder	1.00	8159	Outside	3773.00	
Bullnose	3.00			3776.00	9.00 Anchor Tool
Total Tool Length:	32.00				



DRILL STEM TEST REPORT

FLUID SUMMARY

F.G.Holl Company L.L.C.

6-21S-15W bARTON

9431 East Central Suite 100
Wichita, Kansas 67206-2563

mAUNEY #1-6

Job Ticket: 16885

DST#: 2

ATTN: Ryan Greenbaum

Test Start: 2012.10.17 @ 00:00:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 42.00 sec/qt

Water Loss: 8.79 in³

Resistivity: ohm.m

Salinity: 4200.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psia

Oil API:

Water Salinity: deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
110.00	Drilling Mud	1.543

Total Length: 110.00 ft Total Volume: 1.543 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

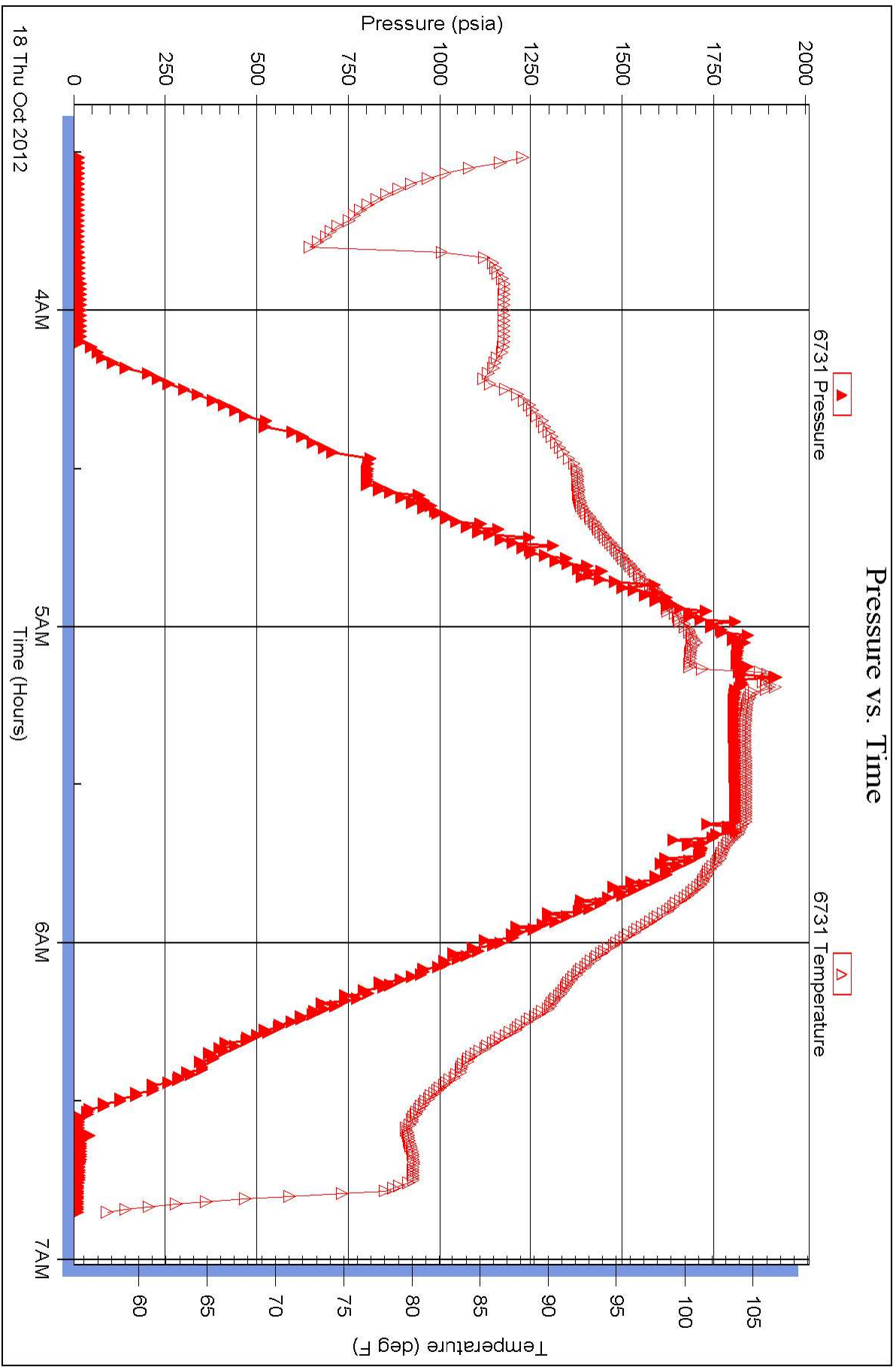
Serial #: 6731

Inside

F.G.Holl Company L.L.C.

mAUNEY #1-6

DST Test Number: 2



Superior Testers Enterprises LLC

Ref. No: 16885

Printed: 2012.10.18 @ 02:22:32

