

F.G. Holl
Fond 2-21

21-21s-14w
15-185-23430

Superior Testers Enterprises L.L.C.

P.O. Box 138, Great Bend, Kansas 67530
(800) 792-6902

Company F.G. Holl Company L.L.C.
Address 9431 E. Central Suite 100 Wichita KS, 67206
Lease & # Ford #2-21 Sec. 21 Twp 21 S Rng 14 W
Date 3-14-2007 County Stafford Elevation 1835 G.L. 8 K.B.
Drilling Contractor Duke rig #8
Drill Pipe Length 3509 I.D. of Drill Pipe 3.80 Tool Joint Size 4 1/2
Drill Collar Length I.D. of Drill Collars Tool Joint Size
Mud Weight 9.3 Viscosity 55 Filtrate 7.6 Chlorides-Pits 4,900 DST #1
Top Packer Depth 3525 Bottom Packer Depth 3530 Number of Packers 2
Tested From 3530 to 3550 Total Depth 3550 Anchor Length 20'
Test # 1 Formation Tested Kansas City-H Hole Size 7 7/8
Initial Blow Very weak surface blow for 7 min + died

Blow back on the 1st Shut-in
Final Blow No blow flushed tool no help flushed tool weak blow flushed tool
Fair Surging blow for the remainder of the Blow back on the 2nd Shut-in
Initial Hydrostatic 1757 P.S.I. Final Hydrostatic 1708 P.S.I. Maximum Temp. 106 F

Initial Opening	<u>469</u> P.S.I. to <u>796</u> P.S.I.	from <u>12:40</u> am to <u>12:55</u> am	<u>15</u> minutes
Initial Shut-in	<u>748</u> P.S.I.	from <u>12:55</u> am to <u>1:25</u> am	<u>30</u> minutes
Final Opening	<u>77</u> P.S.I. to <u>82</u> P.S.I.	from <u>1:25</u> am to <u>2:25</u> am	<u>60</u> minutes
Final Shut-in	<u>670</u> P.S.I.	from <u>2:25</u> am to <u>3:25</u> am	<u>60</u> minutes

Feet	Recovery Description	% Gas	% Oil	% Mud	% Water
1675	Feet of Gas in the P.P.E.				
55	Very thick Heavy Mud SLIGHT SHOW of oil				
60	Heavy oil cut muddy frothy oil	10	65	25	10
60	Muddy oil Gas oil				
	SLIGHT SHOW of water when tool was				
	Brake CHLORIDES 64000				

Total Feet Recovered Recovery Chlorides Rw. ohms @ Degrees
Gravity of oil Corrected Gas to Surface in minutes into the
Max. Gas Gauged MCF/day See Gas Flow Report Was a gas sample taken
Comments SLID tool 121 feet to bottom

Extra Equipment-Jars NONE Safety Joint YES Circulating Sub NONE Straddle NONE
Electronic Recorder No. 91986 Depth 3546 Extra Packer (3rd) Hook Wall
Bottom Recorder No. 4337 Depth 3547 Extra Packer (4th) Sampler
Tool Operator Approved By

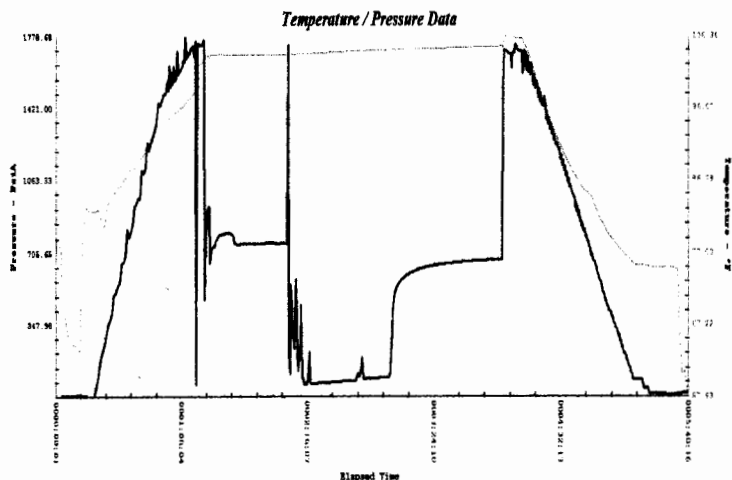
Ticket No. 15109

SUPERIOR TESTERS ENTERPRISES L.L.C.

1(800)792-6902

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530



1	Initial Hydrostatic Pressure	1757
2	Initial Flow Pressure	469
3	Final Initial Flow Pressure	796
4	Initial Shut-In Pressure	748
5	Initial Final Flow Pressure	77
6	Final Flow Pressure	82
7	Final Shut-In Pressure	670
8	Final Hydrostatic Pressure	1708

Maximum Temperature 106

GENERAL INFORMATION

COMPANY NAME	 FG HOLL COMPANY LLC	LEASE AND WELL NUMBER	 FORD #2-21
TEST DATE	 3/14/07	FORMATION TESTED	 KANSAS CITY-H
SECTION-TOWN-RANGE	 21-21S-14W	DRILL STEM TEST NUMBER	 #1
STATE	 KANSAS	REPORT NUMBER	 15109
COUNTY	 STAFFORD	ELEVATION KELLY BUSHINGS	 1843
ELEVATION GROUND LEVEL	 1835	TESTING ENGINEER	 GENE BUDIG
COMPANY REPRESENTATIVE	 RENE HUSTEAD		

TOOL SETTING INFORMATION

TEST INTERVAL (From)	 3530	TOP PACKER DEPTH	 3525
TEST INTERVAL (to)	 3550	BOTTOM PACKER DEPTH	 3530
ANCHOR LENGTH	 20	NUMBER OF PACKERS	 2
TOTAL DEPTH (ft)	 3550	PACKER SIZE	 6 3/4
		HOLE SIZE	 7 7/8

FLOW TIMES

INITIAL OPEN		FINAL OPEN	
TOOL OPEN (from)	 12:40	TOOL OPEN (from)	 1:25
TOOL OPEN (to)	 12:55	TOOL OPEN (to)	 2:25
DURATION (min.)	 15	DURATION (min.)	 60
INITIAL SHUT-IN		FINAL SHUT-IN	
TOOL CLOSED (from)	 12:55	TOOL CLOSED (from)	 2:25
TOOL CLOSED (to)	 1:25	TOOL CLOSED (to)	 3:25
DURATION (min.)	 30	DURATION (min.)	 60

INITIAL FLOW

very weak surface blow for 7 min. and died

FINAL FLOW

no blow flushed tool no help flushed tool weak blow flushed tool fair surging blow for the remainder of the test.

Company: F.G.HOLL COMPANY L.L.C. Lease & Well No. FORD #2-21 Test #: 1 Date: 03-14-2007 SEC. 21
TWP. 21S RGE. 14W

SUPERIOR TESTERS ENTERPRISES L.L.C.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (800)792-6902

GENERAL INFORMATION

COMPANY NAME	FG HOLL COMPANY LLC	LEASE AND WELL NUMBER	FORD #2-21
TEST DATE	3/14/07	FORMATION TESTED	KANSAS CITY-H
SECTION-TOWN-RANGE	21-21S-14W	DRILL STEM TEST NUMBER	#1
STATE	KANSAS	REPORT NUMBER	15109
COUNTY	STAFFORD	ELEVATION KELLY BUSHINGS	1843
ELEVATION GROUND LEVEL	1835	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	RENE HUSTEAD		

EXTRA EQUIPMENT

JARS	NO	EXTRA PACKER (3RD)	NO
SAFETY JOINT	YES	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	YES	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
		SAMPLER	NO
	43 MILES ROUND TRIP FROM	GREAT BEND	
TOP RECORDER DEPTH	3546	BOTTOM RECORDER DEPTH	3547
RECORDER NUMBER	4023	RECORDER NUMBER	3088

WELL INFORMATION

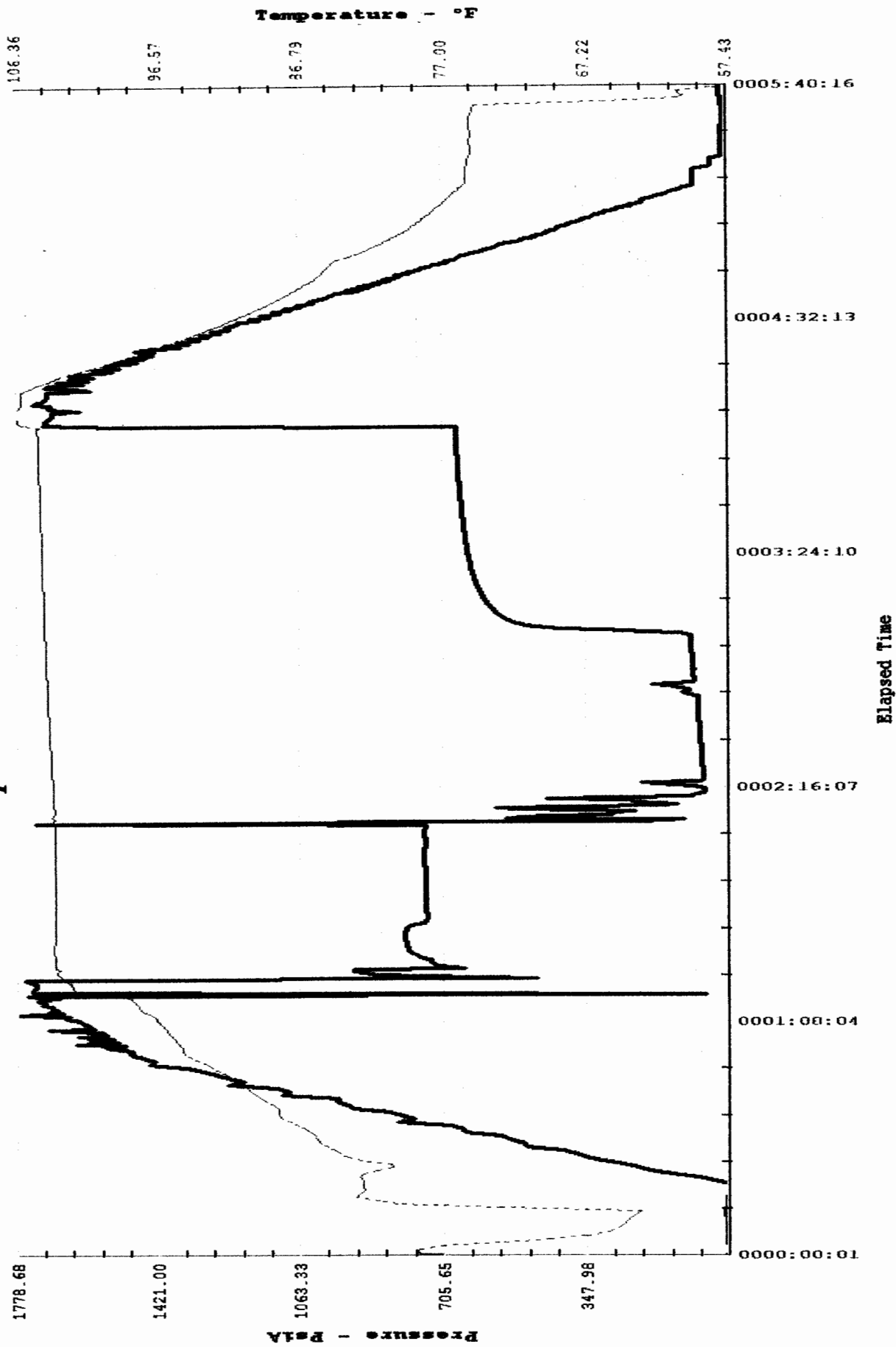
DRILLING CONTRACTOR	DUKE DRILLING RIG #8	DRILL COLLAR LENGTH	
DRILL PIPE LENGTH	3509	DRILL COLLAR I.D.	2.25
DRILL PIPE I.D.	3.8	TOOL JOINT SIZE	4 1/2 X.H.
TOOL JOINT SIZE	4 1/2 X.H.		
CHLORIDES-PITS	4900	MUD WEIGHT #/GAL	9.3
CHLORIDES-DST		VISCOSITY	55
		WATER LOSS	7.6

COMMENTS

SLID TOOL 12 FEET TO BOTTOM

[illegible]

Temperature / Pressure Data



Superior Testers Enterprises L.L.C.

P.O. Box 138, Great Bend, Kansas 67530

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Company F. G. Hull Company L.L.C.
 Address 94315, Central Suite 100
 Lease & # Ford #2-21 Sec. 21 Twp 28S Rng 14W
 Date 3-14-2007 County Stafford Elevation 1835 G.L. 1843 K.B.
 Drilling Contractor Duke DRLO Rig #8
 Drill Pipe Length 3528 I.D. of Drill Pipe 3.80 Tool Joint Size 4 1/2
 Drill Collar Length I.D. of Drill Collars Tool Joint Size
 Mud Weight 9.3 Viscosity 55 Filtrate 7.6 Chlorides-Pits 5,200 DST #2
 Top Packer Depth 3545 Bottom Packer Depth 3550 Number of Packers 2
 Tested From 3550 to 3569 Total Depth 3569 Anchor Length 19'
 Test # 2 Formation Tested Kansas City I-Zone Hole Size 7 7/8
 Initial Blow Bottom of Bucket in 1 minute

Blow back on the 1st Shut-in Yes

Final Blow Bottom of Bucket immediately Gas to Surface in 30 min

Blow back on the 2nd Shut-in Yes

Initial Hydrostatic 1771 P.S.I. Final Hydrostatic 1721 P.S.I. Maximum Temp. 102 F

Initial Opening <u>35</u> P.S.I. to <u>2951</u> P.S.I.	from <u>1:37</u> m to <u>1:42</u> m	<u>5</u> minutes
Initial Shut-in <u>755</u> P.S.I.	from <u>1:42</u> m to <u>2:42</u> m	<u>60</u> minutes
Final Opening <u>52</u> P.S.I. to <u>115</u> P.S.I.	from <u>2:42</u> m to <u>3:27</u> m	<u>45</u> minutes
Final Shut-in <u>731</u> P.S.I.	from <u>3:27</u> m to <u>4:57</u> m	<u>90</u> minutes

Feet	Recovery Description	% Gas	% Oil	% Mud	% Water
<u>300</u>	<u>CLEAN Gassy Oil - Gravity 33 corrected</u>	<u>20</u>	<u>80</u>	<u>0</u>	<u>0</u>
<u>60</u>	<u>Muddy Gas Oil</u>	<u>15</u>	<u>70</u>	<u>15</u>	<u>0</u>

Total Feet Recovered Recovery Chlorides Rw. ohms @ Degrees
 Gravity of oil Corrected Gas to Surface in 30 minutes into the Final Blow
 Max. Gas Gauged 5.32 MCF/day See Gas Flow Report Was a gas sample taken
 Comments

Extra Equipment-Jars NO Safety Joint Yes Circulating Sub Straddle NO
 Electronic Recorder No. 91986 Depth 3565 Extra Packer (3rd) NO Hook Wall NO
 Bottom Recorder No. 4337 Depth 3566 Extra Packer (4th) NO Sampler NO
 Tool Operator Approved By

Ticket No. 15110

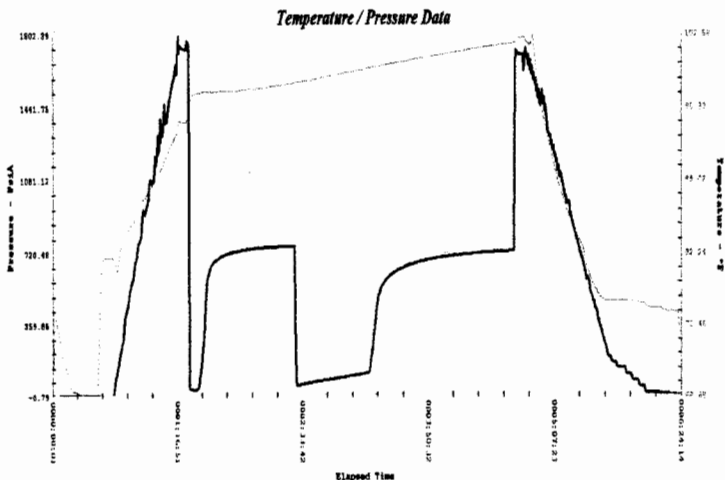
SUPERIOR TESTERS ENTERPRISES L.L.C.

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DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

Company: **FG HULL COMPANY L.L.C.**
 SEC. 21 TWP. 21S RGE. 14W
 Lease & Well No. **FORD #2-21**
 Test #2
 Date: **3-14-2007**



- | | | |
|---|------------------------------|------|
| 1 | Initial Hydrostatic Pressure | 1771 |
| 2 | Initial Flow Pressure | 35 |
| 3 | Final Initial Flow Pressure | 51 |
| 4 | Initial Shut-In Pressure | 755 |
| 5 | Initial Final Flow Pressure | 52 |
| 6 | Final Flow Pressure | 115 |
| 7 | Final Shut-In Pressure | 731 |
| 8 | Final Hydrostatic Pressure | 1721 |

Maximum Temperature 102

GENERAL INFORMATION

COMPANY NAME FG HOLL COMPANY L.L.C.

TEST DATE 3/14/07

SECTION-TOWN-RANGE 21-21S-14W

STATE KANSAS

COUNTY STAFFORD

ELEVATION GROUND LEVEL 1835

COMPANY REPRESENTATIVE

LEASE AND WELL NUMBER FORD#2-21

FORMATION TESTED KANSAS CITY "I"

DRILL STEM TEST NUMBER DST#2

REPORT NUMBER 15110

ELEVATION KELLY BUSHINGS 1843

TESTING ENGINEER GENE BUDIG

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3550

TEST INTERVAL (to) 3569

ANCHOR LENGTH 19

TOTAL DEPTH (ft) 3569

TOP PACKER DEPTH 3545

BOTTOM PACKER DEPTH 3550

NUMBER OF PACKERS 2

PACKER SIZE 6 3/4

HOLE SIZE 7 7/8

FLOW TIMES

INITIAL OPEN

TOOL OPEN (from) 1:37

TOOL OPEN (to) 1:42

DURATION (min.) 5

INITIAL SHUT-IN

TOOL CLOSED (from) 1:42

TOOL CLOSED (to) 2:42

DURATION (min.) 60

FINAL OPEN

TOOL OPEN (from) 2:42

TOOL OPEN (to) 3:27

DURATION (min.) 45

FINAL SHUT-IN

TOOL CLOSED (from) 3:27

TOOL CLOSED (to) 4:57

DURATION (min.) 90

INITIAL FLOW

BOTTOM OF BUCKET IN 1 MINUTE

FINAL FLOW

BOTTOM OF BUCKET IMMEDIATELY

GREAT BEND, KANSAS 67530 (800)792-6902

SUPERIOR TESTERS ENTERPRISES L.L.C.

GREAT BEND, KANSAS

GAS FLOW RATE

(800) 792-6902

#

STATE..... KANSAS
 COUNTY..... STAFFORD
 FIELD.....

Test Date 1/0/1900
 Sec Town Range 21-21S-14W
 Report Number 15110

Initial Flow

Comments	Time (minutes)	Period of (min)	Inches H2O Orifice Tester	PSI on Orifice Tester	PSI on Pilot Tube	Choke Size (in)	Gas Rate (MCF/Day)

Final Flow

Comments	Time (minutes)	Period of (min)	Inches H2O Orifice Tester	PSI on Orifice Tester	PSI on Pilot Tube	Choke Size (in)	Gas Rate (MCF/Day)
TOOL OPENED	3:17	35	8			1/4	4.760
AT 2:42 WITH GAS	3:27	45	10			1/4	5.320
TO SURFACE IN							
30 MINUTES AT							
3:12							

Was there a gas sample taken

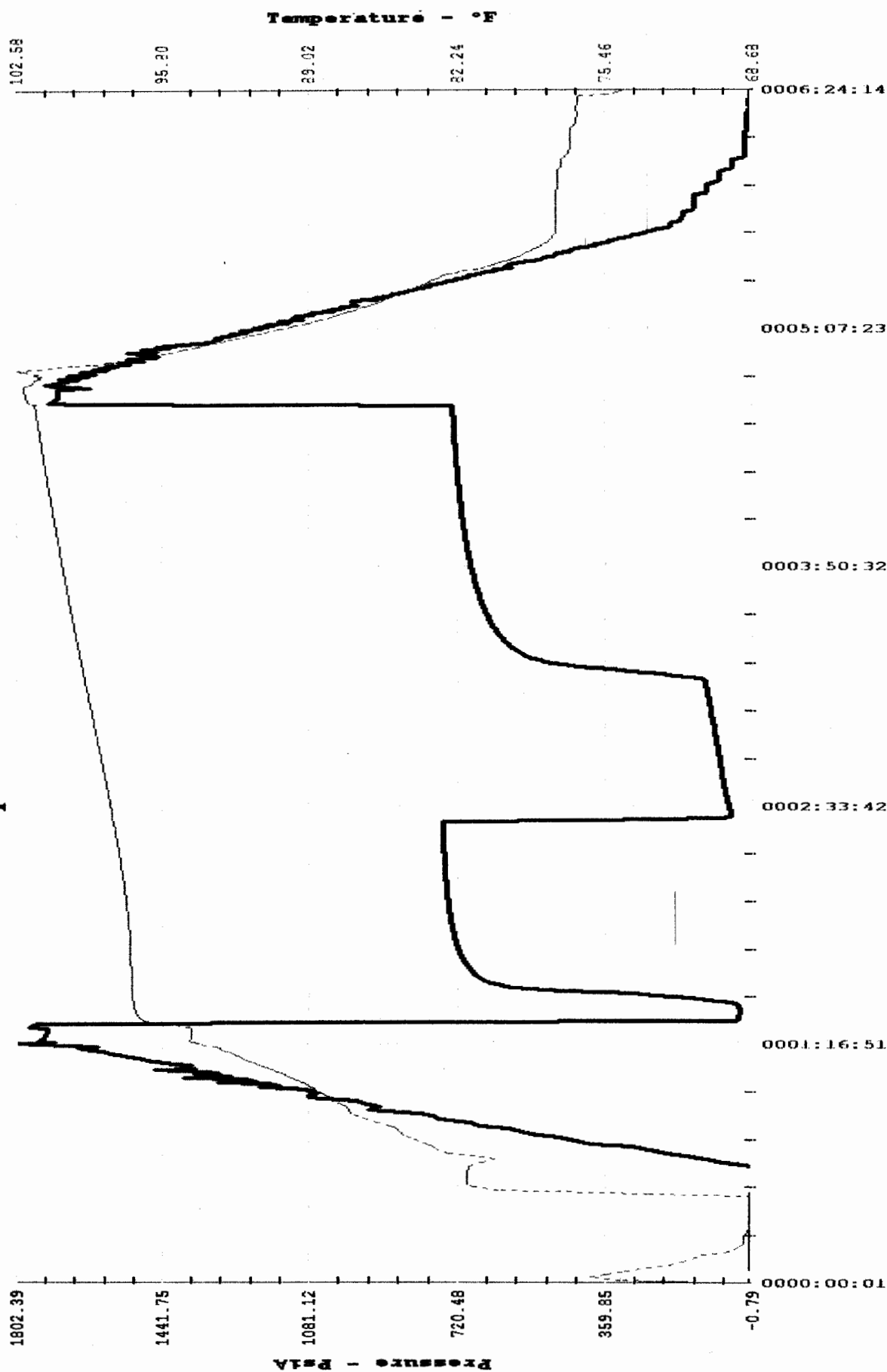
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Recovery Sample Description

Great Bend, Kansas 67530

Drill Pipe	I.D.	Feet	Recovery Description For Drill Pipe	Gas	Oil	Mud	Water	Total bbls.
4 1/2	3.82	300	CLEAN GASSY OIL GRAVITY 33 CORRECTED	20%	80%			4.2600
		60	MUDDY GASSY OIL	152%	70%	15%		0.8520
								0.0000
								0.0000
								0.0000
								0.0000
								0.0000
								0.0000
								0.0000
								0.0000
								0.0000
								0.0000
								0.0000
								0.0000
								0.0000
								0.0000
								0.0000
								0.0000
								0.0000
Drill Collars	I.D.		Recovery Description For Drill Collars	2.1470	4.0044	0.1278	0.0000	
	2.25							0.0000
								0.0000
								0.0000
								0.0000
								0.0000
								0.0000
								0.0000
								0.0000
								0.0000
								0.0000
Total Recovery	360	Feet	Total bbls. Recovered From Drill Pipe	2.1470	4.0044	0.1278	0.0000	Total
			Total bbls. Recovered From Drill Collars	0.0000	0.0000	0.0000	0.0000	bbls
			Total bbls Recovered	2.1470	4.0044	0.1278	0.0000	5.1120
				Gas	Oil	Mud	Water	
MUD WEIGHT #/GAL	9.3		Resistivity	ohms @			Degrees	
VISCOSITY	55		Recovery Chlorides	ppm				
WATER LOSS	7.6		Plt Chlorides	ppm				
			4 1/2 inch Drill Pipe 3.83 I.D. Drill Collars 2.25 I.D	5200				
			FORD #2-21 DST#2 3-14-2007 21-21S-14W					
			FG HULL COMPANY L.L.C					

Temperature / Pressure Data

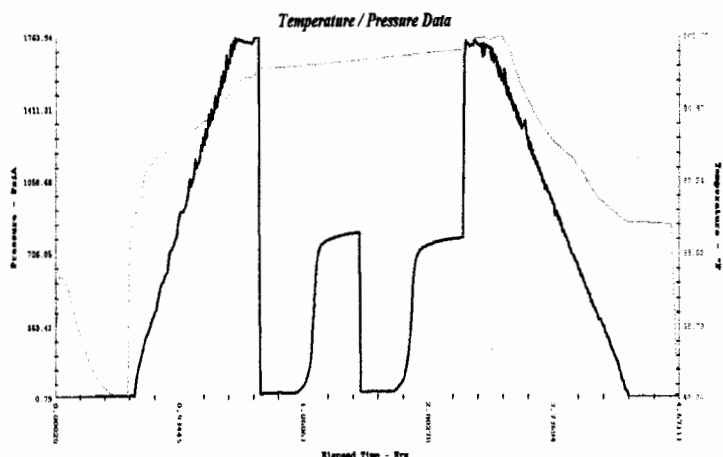


SUPERIOR TESTERS ENTERPRISES L.L.C.

DRILL STEM TEST REPORT

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GREAT BEND, KANSAS 67530



- 1 Initial Hydrostatic Pressure 1762
- 2 Initial Flow Pressure 23
- 3 Final Initial Flow Pressure 30
- 4 Initial Shut-In Pressure 807
- 5 Initial Final Flow Pressure 30
- 6 Final Flow Pressure 35
- 7 Final Shut-In Pressure 781
- 8 Final Hydrostatic Pressure 1744

Maximum Temperature 100

GENERAL INFORMATION

COMPANY NAME FG HOLL COMPANY LLC	
TEST DATE 3/15/07	LEASE AND WELL NUMBER FORD #2-21
SECTION-TOWN-RANGE 21-21S-14W	FORMATION TESTED KANSAS CITY J
STATE KANSAS	DRILL STEM TEST NUMBER DST#3
COUNTY STAFFORD	REPORT NUMBER 15111
ELEVATION GROUND LEVEL 1835	ELEVATION KELLY BUSHINGS 1843
COMPANY REPRESENTATIVE RENE HUSTEAD	TESTING ENGINEER GENE BUDIG

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3569	TOP PACKER DEPTH 3574
TEST INTERVAL (to) 3593	BOTTOM PACKER DEPTH 3579
ANCHOR LENGTH 24	NUMBER OF PACKERS 2
TOTAL DEPTH (ft) 3593	PACKER SIZE 6 3/4
	HOLE SIZE 7 7/8

FLOW TIMES

INITIAL OPEN		FINAL OPEN	
TOOL OPEN (from) 3:33		TOOL OPEN (from) 4:18	
TOOL OPEN (to) 3:48		TOOL OPEN (to) 4:33	
DURATION (min.) 15		DURATION (min.) 15	
INITIAL SHUT-IN		FINAL SHUT-IN	
TOOL CLOSED (from) 3:48		TOOL CLOSED (from) 4:33	
TOOL CLOSED (to) 4:18		TOOL CLOSED (to) 5:03	
DURATION (min.) 30		DURATION (min.) 30	

INITIAL FLOW

WEAK SURFACE BLOW

FINAL FLOW

WEAK SURFACE BLOW THROUGHOUT

Company: FG HOLL COMPANY L.L.C. Lease & Well No. FORD #2-21 Test #: DST#3 Date: 3-15-2007 SEC. 21 TWP. 21S
RGE. 14W

SUPERIOR TESTERS ENTERPRISES L.L.C.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (800)792-6902

GENERAL INFORMATION

COMPANY NAME	FG HOLL COMPANY LLC	LEASE AND WELL NUMBER	FORD #2-21
TEST DATE	3/15/07	FORMATION TESTED	KANSAS CITY J
SECTION-TOWN-RANGE	21-21S-14W	DRILL STEM TEST NUMBER	DST#3
STATE	KANSAS	REPORT NUMBER	15111
COUNTY	STAFFORD	ELEVATION KELLY BUSHINGS	1843
ELEVATION GROUND LEVEL	1835	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	RENE HUSTEAD		

EXTRA EQUIPMENT

JARS	NO	EXTRA PACKER (3RD)	NO
SAFETY JOINT	YES	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	YES	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
		SAMPLER	NO
	43 MILES ROUND TRIP FROM		GREAT BEND
TOP RECORDER DEPTH	3589	BOTTOM RECORDER DEPTH	3590
RECORDER NUMBER	91986	RECORDER NUMBER	4337

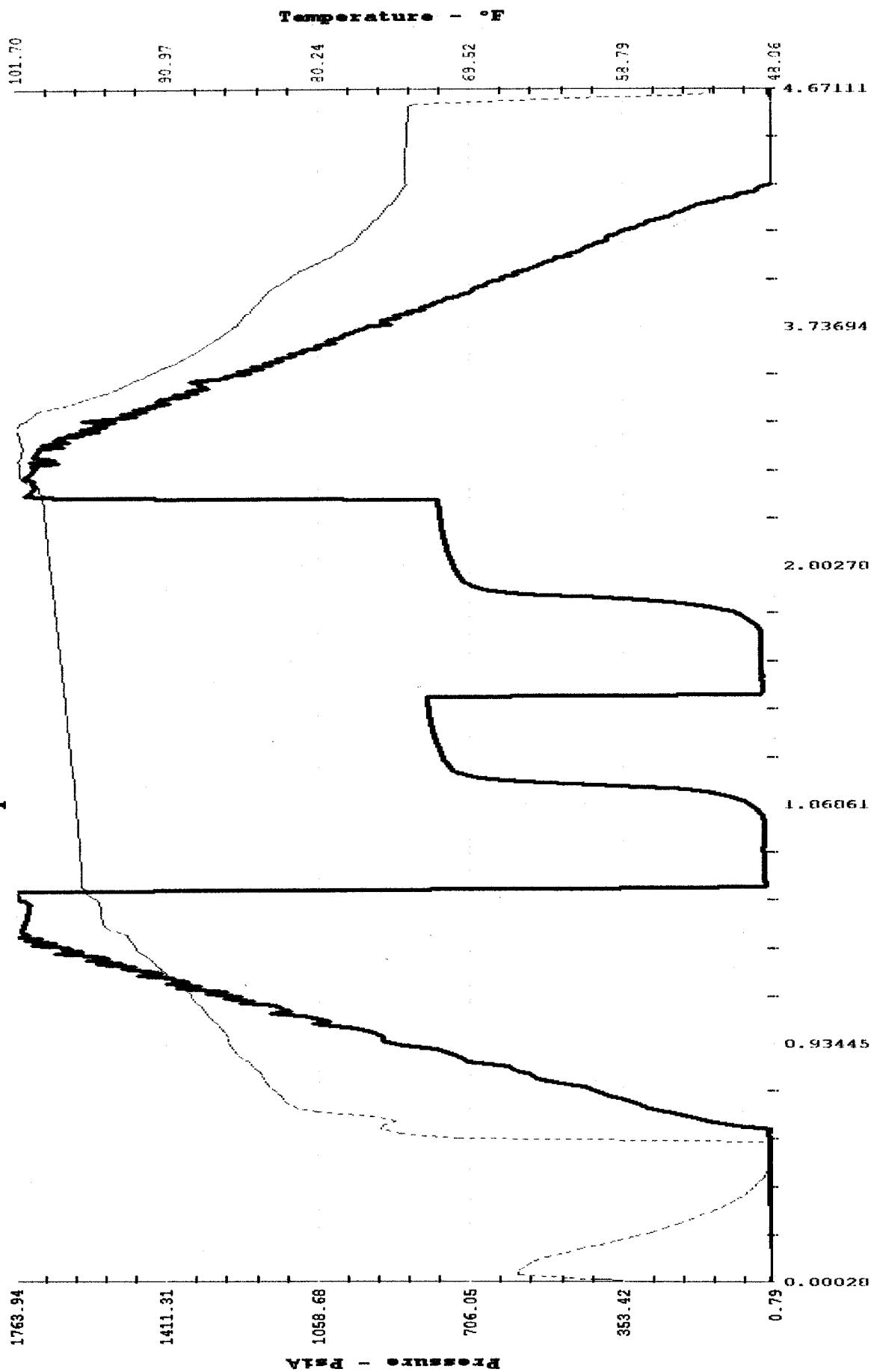
WELL INFORMATION

DRILLING CONTRACTOR	DUKE DRLG RIG #8	DRILL COLLAR LENGTH	
DRILL PIPE LENGTH	3541	DRILL COLLAR I.D.	2.25
DRILL PIPE I.D.	3.8	TOOL JOINT SIZE	4 1/2 X.H.
TOOL JOINT SIZE	4 1/2 X.H.		
CHLORIDES-PITS	5200	MUD WEIGHT #/GAL	9.3
CHLORIDES-DST		VISCOSITY	55
		WATER LOSS	7.6

COMMENTS

Drill Pipe	I.D.	Feet		Recovery Description For Drill Pipe	Gas	Oil	Mud	Water	Total bblis.
4 1/2	3.82	40		HEAVY MUD WITH A GOOD SHOW OF OIL BETWEEN THE TOOLS					0.5680
									0.0000
									0.0000
									0.0000
									0.0000
									0.0000
									0.0000
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									0.0000
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									0.0000
									0.0000
									0.0000
Drill Collars	I.D.			Recovery Description For Drill Collars	0.0000	0.0000	0.0000	0.0000	
	2.25								0.0000
									0.0000
									0.0000
									0.0000
									0.0000
									0.0000
									0.0000
									0.0000
									0.0000
Total Recovery	40	Feet		Total bbls. Recovered From Drill Pipe	0.0000	0.0000	0.0000	0.0000	Total
				Total bbls. Recovered From Drill Collars	0.0000	0.0000	0.0000	0.0000	bbls
				Total bbls Recovered	0.0000	0.0000	0.0000	0.0000	0.5680
					Gas	Oil	Mud	Water	
MUD WEIGHT #/GAL	9.3			Resistivity		ohms @		Degrees	
VISCOSITY	55			Recovery Chlorides		ppm			
WATER LOSS	7.6			Pit Chlorides	5200	ppm			
				4 1/2 inch Drill Pipe 3.83 I.D. Drill Collars 2.25 I.D					
				FORD#2-21 DST#3 3-15-2007 21-21S-14W					
				FG HOLL COMPANY L.L.C.					

Temperature / Pressure Data



Superior Testers Enterprises L.L.C.

P.O. Box 138, Great Bend, Kansas 67530

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Company F.G. Hall Company L.L.C.
Address 9431 E. Central Suite 100
Lease & # Ford #2-21 Sec. 21 Twp 21S Rng 14W
Date 3-15-2007 County Stafford Elevation 1835 G.L. 1843 K.B.
Drilling Contractor Duke DRLO Rig #8
Drill Pipe Length 3574 I.D. of Drill Pipe 3.80 Tool Joint Size 4 1/2
Drill Collar Length _____ I.D. of Drill Collars _____ Tool Joint Size _____
Mud Weight 9.3 Viscosity 56 Filtrate 7.6 Chlorides-Pits 61800 DST # 4
Top Packer Depth 3623 Bottom Packer Depth 3618 Number of Packers 2
Tested From 3618 to 3638 Total Depth 3638 Anchor Length 20'
Test # 4 Formation Tested Kansas City L Zone Hole Size 7 7/8
Initial Blow Good Bottom of Bucket in 10 min
Blow back on the 1st Shut-in Yes
Final Blow Good Bottom of Bucket in 14 min
Blow back on the 2nd Shut-in Yes

Initial Hydrostatic 1786 P.S.I. Final Hydrostatic 1763 P.S.I. Maximum Temp. 103 F

Initial Opening	<u>29</u> P.S.I. to <u>31</u> P.S.I.	from <u>5 : 09</u> m to <u>5 : 39</u> m	<u>30</u> minutes
Initial Shut-in	<u>154</u> P.S.I.	from <u>5 : 39</u> m to <u>6 : 39</u> m	<u>60</u> minutes
Final Opening	<u>45</u> P.S.I. to <u>57</u> P.S.I.	from <u>6 : 39</u> m to <u>7 : 24</u> m	<u>45</u> minutes
Final Shut-in	<u>139</u> P.S.I.	from <u>7 : 24</u> m to <u>8 : 54</u> m	<u>90</u> minutes

Feet	Recovery Description	% Gas	% Oil	% Mud	% Water
<u>750</u>	<u>Gas in the Pipe</u>				
<u>115</u>	<u>Clear Gassy oil - Gravity 32 corrected</u>	<u>20</u>	<u>80</u>	<u>0</u>	<u>0</u>
<u>5</u>	<u>oil cut mud</u>				

Total Feet Recovered _____ Recovery Chlorides _____ Rw. _____ ohms @ _____ Degrees
Gravity of oil _____ Corrected _____ Gas to Surface in _____ minutes into the _____
Max. Gas Gauged _____ MCF/day See Gas Flow Report Was a gas sample taken _____
Comments _____

Extra Equipment-Jars None Safety Joint Yes Circulating Sub NO Straddle None
Electronic Recorder No. 91986 Depth 3634 Extra Packer (3rd) none Hook Wall none
Bottom Recorder No. 4337 Depth 3635 Extra Packer (4th) none Sampler none
Tool Operator _____ Approved By _____

Ticket No. 15112

SUPERIOR TESTERS ENTERPRISES L.L.C.

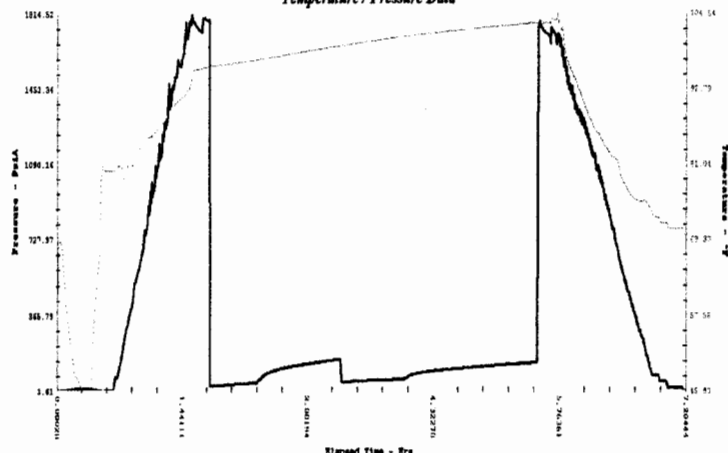
1(800)792-6902

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

Company: FG HOLL COMPANY L.L.C. Lease & Well No. FORD #2-21 Test #: DST #4 Date: 3-15-2007 SEC. 21 TWP. 21S RGE. 14W

Temperature / Pressure Data



1	Initial Hydrostatic Pressure	1786
2	Initial Flow Pressure	29
3	Final Initial Flow Pressure	31
4	Initial Shut-In Pressure	154
5	Initial Final Flow Pressure	45
6	Final Flow Pressure	57
7	Final Shut-In Pressure	139
8	Final Hydrostatic Pressure	763

Maximum Temperature 103

GENERAL INFORMATION

COMPANY NAME FG HOLL COMPANY LLC	
TEST DATE 3/15/07	LEASE AND WELL NUMBER FORD#2-21
SECTION-TOWN-RANGE 21-21S-14W	FORMATION TESTED KANSAS CITY L
STATE KANSAS	DRILL STEM TEST NUMBER 4
COUNTY STAFFORD	REPORT NUMBER 15112
ELEVATION GROUND LEVEL 1835	ELEVATION KELLY BUSHINGS 1843
COMPANY REPRESENTATIVE RENE HUSTEAD	TESTING ENGINEER GENE BUDIG

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3618	TOP PACKER DEPTH 3623
TEST INTERVAL (to) 3838	BOTTOM PACKER DEPTH 3628
ANCHOR LENGTH 220	NUMBER OF PACKERS 2
TOTAL DEPTH (ft) 3838	PACKER SIZE 6 3/4
	HOLE SIZE 7 7/8

FLOW TIMES

INITIAL OPEN		FINAL OPEN	
TOOL OPEN (from) 5:09		TOOL OPEN (from) 6:39	
TOOL OPEN (to) 5:39		TOOL OPEN (to) 7:24	
DURATION (min.) 30		DURATION (min.) 45	
INITIAL SHUT-IN		FINAL SHUT-IN	
TOOL CLOSED (from) 5:39		TOOL CLOSED (from) 7:24	
TOOL CLOSED (to) 6:39		TOOL CLOSED (to) 8:54	
DURATION (min.) 60		DURATION (min.) 90	

INITIAL FLOW BOTTOM OF BUCKET IN 10 MIN

FINAL FLOW BOTTOM OF BUCKET IN 14 MIN

SUPERIOR TESTERS ENTERPRISES L.L.C.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (800)792-6902

GENERAL INFORMATION

COMPANY NAME	FG HOLL COMPANY LLC	LEASE AND WELL NUMBER	FORD#2-21
TEST DATE	3/15/07	FORMATION TESTED	KANSAS CITY L
SECTION-TOWN-RANGE	21-21S-14W	DRILL STEM TEST NUMBER	4
STATE	KANSAS	REPORT NUMBER	15112
COUNTY	STAFFORD	ELEVATION KELLY BUSHINGS	1843
ELEVATION GROUND LEVEL	1835	TESTING ENGINEER	JARED SCHECK
COMPANY REPRESENTATIVE	RENE HUSTEAD		

EXTRA EQUIPMENT

JARS	NO	EXTRA PACKER (3RD)	NO
SAFETY JOINT	YES	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	NO	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
		SAMPLER	NO
	43 MILES ROUND TRIP FROM	GREAT BEND	
TOP RECORDER DEPTH	3634	BOTTOM RECORDER DEPTH	3635
RECORDER NUMBER	91986	RECORDER NUMBER	4337

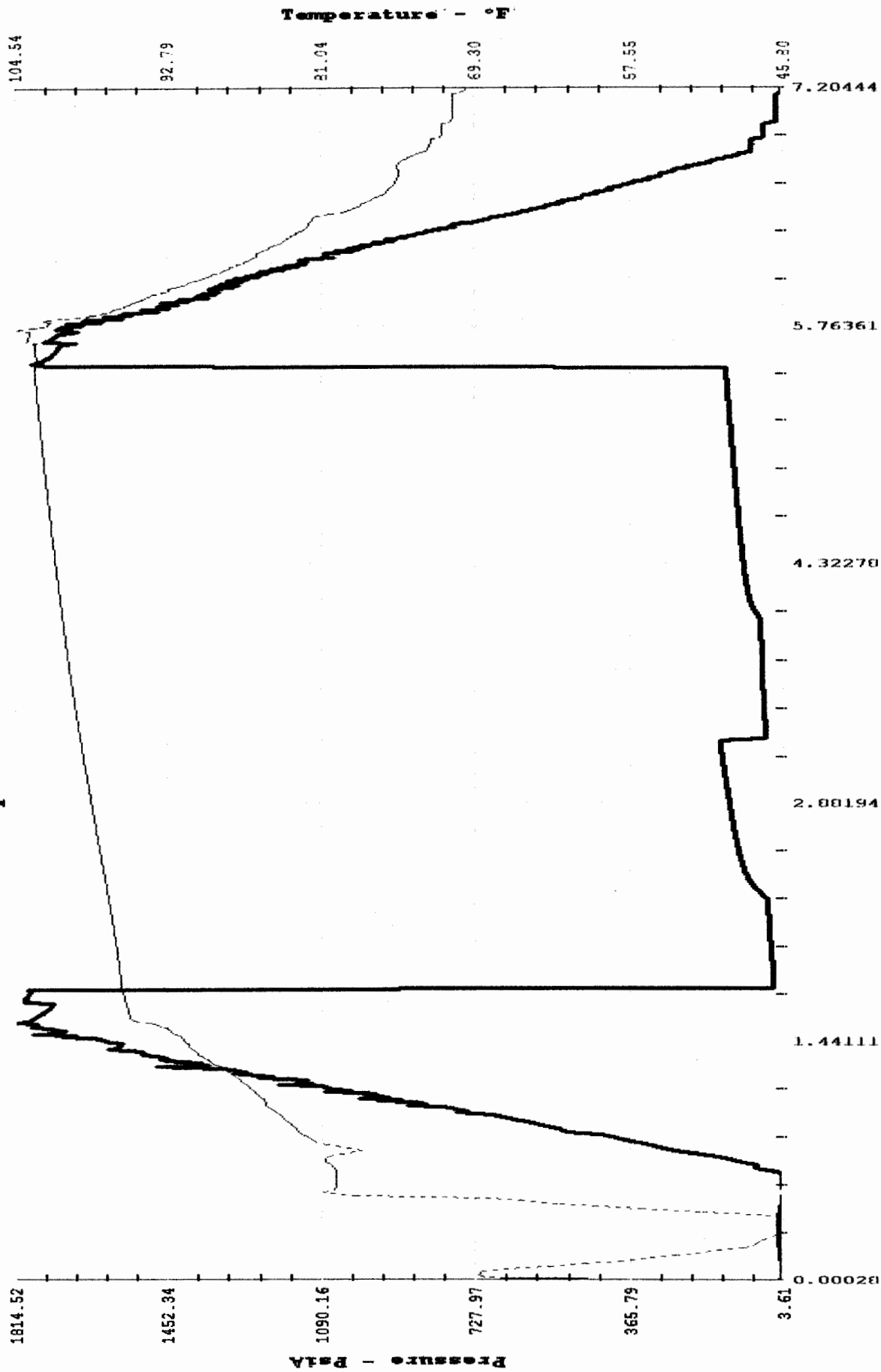
WELL INFORMATION

DRILLING CONTRACTOR	DUKE DRLG RIG 8	DRILL COLLAR LENGTH	
DRILL PIPE LENGTH	3574	DRILL COLLAR I.D.	2.25
DRILL PIPE I.D.	3.8	TOOL JOINT SIZE	4 1/2 X.H.
TOOL JOINT SIZE	4 1/2 X.H.		
CHLORIDES-PITS	6800	MUD WEIGHT #/GAL	9.3
CHLORIDES-DST		VISCOSITY	56
		WATER LOSS	7.6

COMMENTS

Drill Pipe	I.D.	Feet		Recovery Description For Drill Pipe	Gas	Oil	Mud	Water	Total bbls.
4 1/2	3.82	750	GAS IN THE PIPE						10.6500
		115	CLEAN GASSY OIL GRAVITY 32 CORRECTES		20%	80%			1.6330
		5	OIL CUT MUD						0.0710
									0.0000
									0.0000
									0.0000
									0.0000
									0.0000
									0.0000
									0.0000
									0.0000
									0.0000
									0.0000
									0.0000
									0.0000
									0.0000
Drill Collars	I.D.			Recovery Description For Drill Collars	0.3266	1.3064	0.0000	0.0000	
	2.25								0.0000
									0.0000
									0.0000
									0.0000
									0.0000
									0.0000
									0.0000
									0.0000
Total Recovery	870	Feet		Total bbls. Recovered From Drill Pipe	0.3266	1.3064	0.0000	0.0000	Total
				Total bbls. Recovered From Drill Collars	0.0000	0.0000	0.0000	0.0000	bbls
				Total bbls Recovered	0.3266	1.3064	0.0000	0.0000	12.3540
					Gas	Oil	Mud	Water	
MUD WEIGHT #/GAL	9.3			Resistivity		ohms @		Degrees	
VISCOSITY	56			Recovery Chlorides		ppm			
WATER LOSS	7.6			Pit Chlorides	6800	ppm			
				4 1/2 Inch Drill Pipe 3.83 I.D. Drill Collars 2.25 I.D					
				FORD#2-21	DST#4	3-15-2007			
				FG HOLL COMPANY LLC		21-21S-14W			

Temperature / Pressure Data



(800) 792-6902

Initial Opening	50	P.S.I. to	82	P.S.I. from	11 : 55	m to	12 : 10	m	15	minutes
Initial Shut-in	105	P.S.I.		P.S.I. from	12 : 10	m to	1 : 10	m	60	minutes
Final Opening	93	P.S.I. to	117	P.S.I. from	1 : 10	m to	1 : 55	m	60	minutes
Final Shut-in	125	P.S.I.		P.S.I. from	2 : 55	m to	3 : 45	m	60	minutes

[illegible]

Extra Equipment-Jars <u>NO</u>	Safety Joint <u>Yes</u>	Circulating Sub _____	Straddle <u>NO</u>
Electronic Recorder No. <u>91986</u>	Depth <u>3756</u>	Extra Packer (3rd) <u>NO</u>	Hook Wall <u>NO</u>
Bottom Recorder No <u>4337</u>	Depth <u>3757</u>	Extra Packer (4th) <u>NO</u>	Sampler <u>NO</u>
Tool Operator _____	Approved By _____		

Ticket No 15113

SUPERIOR TESTERS ENTERPRISES L.L.C.

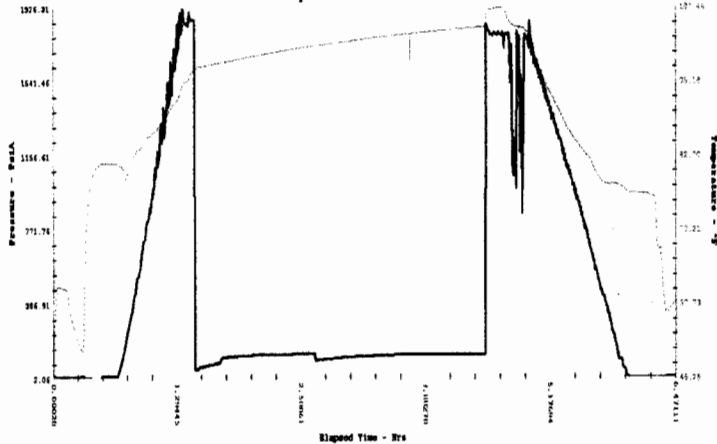
1(800)792-6902

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

Company: FG HOLL COMPANY L.L.C. Lease & Well No. FORD#2-21 Test #: DST# 5 Date: 3-16-2007 SEC. 21 TWP. 21S
RGE. 14W

Temperature / Pressure Data



1	Initial Hydrostatic Pressure	1860
2	Initial Flow Pressure	50
3	Final Initial Flow Pressure	82
4	Initial Shut-In Pressure	105
5	Initial Final Flow Pressure	93
6	Final Flow Pressure	117
7	Final Shut-In Pressure	125
8	Final Hydrostatic Pressure	1813

Maximum Temperature 108

GENERAL INFORMATION

COMPANY NAME FG HOLL COMPANY LLC

TEST DATE 3/16/07

LEASE AND WELL NUMBER FORD#2-21

SECTION-TOWN-RANGE 21-21S-14W

FORMATION TESTED SIMPSON SAND

STATE KANSAS

DRILL STEM TEST NUMBER DST #5

COUNTY STAFFORD

REPORT NUMBER 15113

ELEVATION GROUND LEVEL 1835

ELEVATION KELLY BUSHINGS 1843

COMPANY REPRESENTATIVE RENE HUSTEAD

TESTING ENGINEER GENE BUDIG

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3722

TOP PACKER DEPTH 3717

TEST INTERVAL (to) 3760

BOTTOM PACKER DEPTH 3722

ANCHOR LENGTH 38

NUMBER OF PACKERS 2

TOTAL DEPTH (ft) 3760

PACKER SIZE 6 3/4

HOLE SIZE 7 7/8

FLOW TIMES

INITIAL OPEN

TOOL OPEN (from) 11:55

TOOL OPEN (to) 12:10

DURATION (min.) 15

FINAL OPEN

TOOL OPEN (from) 1:10

TOOL OPEN (to) 1:55

DURATION (min.) 45

INITIAL SHUT-IN

TOOL CLOSED (from) 12:10

TOOL CLOSED (to) 1:10

DURATION (min.) 60

FINAL SHUT-IN

TOOL CLOSED (from) 1:55

TOOL CLOSED (to) 2:55

DURATION (min.) 60

INITIAL FLOW

FAIR BLOW BOTTOM OF BUCKET IN 10 MINUTES

FINAL FLOW

FAIR BLOW BUILT SLOWLY TO 8 INCHES

SUPERIOR TESTERS ENTERPRISES L.L.C.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (800)792-6902

GENERAL INFORMATION

COMPANY NAME	FG HOLL COMPANY LLC	LEASE AND WELL NUMBER	FORD#2-21
TEST DATE	3/16/07	FORMATION TESTED	SIMPSON SAND
SECTION-TOWN-RANGE	21-21S-14W	DRILL STEM TEST NUMBER	DST #5
STATE	KANSAS	REPORT NUMBER	15113
COUNTY	STAFFORD	ELEVATION KELLY BUSHINGS	1843
ELEVATION GROUND LEVEL	1835	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	RENE HUSTEAD		

EXTRA EQUIPMENT

JARS	NO	EXTRA PACKER (3RD)	NO
SAFETY JOINT	YES	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	NO	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
		SAMPLER	NO
	43 MILES ROUND TRIP FROM		GREAT BEND
TOP RECORDER DEPTH	3756	BOTTOM RECORDER DEPTH	3757
RECORDER NUMBER	4337	RECORDER NUMBER	91986

WELL INFORMATION

DRILLING CONTRACTOR	DUKE DRLG RIG #8	DRILL COLLAR LENGTH	
DRILL PIPE LENGTH	3676	DRILL COLLAR I.D.	2.25
DRILL PIPE I.D.	3.8	TOOL JOINT SIZE	4 1/2 X.H.
TOOL JOINT SIZE	4 1/2 X.H.		
CHLORIDES-PITS	6700	MUD WEIGHT #/GAL	9.2
CHLORIDES-DST		VISCOSITY	63
		WATER LOSS	8

COMMENTS

Temperature / Pressure Data

