

Superior Testers Enterprises L.L.C.

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

(800) 792-6902

Company F.G. Hall Company LLC
 Address 9431 E Central suite #100 Wichita KS 67206
 Lease & # EsFeld 2-14 Sec. 14 Twp 21 Rng 14 W
 Date 3-20-2008 County Stafford Elevation 1928 G.L. 1938 K.B.
 Drilling Contractor Duke Drilling Rig #5
 Drill Pipe Length 3594 I.D. of Drill Pipe 3.8 Tool Joint Size 4 1/2 XH
 Drill Collar Length 180 I.D. of Drill Collars 2.25 Tool Joint Size 4 1/2 XH
 Mud Weight 9.4 Viscosity 76 Filtrate 9.6 Chlorides-Pits 4,000 DST _____
 Top Packer Depth 3745 Bottom Packer Depth 3750 Number of Packers 2
 Tested From 3750 to 3756 Total Depth 3756 Anchor Length 6
 Test # 1 Formation Tested Arbuckle Hole Size 7.78
 Initial Blow Fair Blow Built Bottom of Bucket in 7min

Blow back on the 1st Shut-in no

Final Blow Fair Blow Built Bottom of Bucket in 8min

Blow back on the 2nd Shut-in NO Blow Back

Initial Hydrostatic 2056 P.S.I. Final Hydrostatic 1851 P.S.I. Maximum Temp. 115 F

Initial Opening	<u>602</u> P.S.I. to <u>148</u> P.S.I.	from	<u>3:58</u> pm to	<u>4:13</u> pm	<u>15</u> minutes
Initial Shut-in	<u>1273</u> P.S.I.	from	<u>4:13</u> pm to	<u>5:13</u> pm	<u>60</u> minutes
Final Opening	<u>1123</u> P.S.I. to <u>113</u> P.S.I.	from	<u>5:13</u> pm to	<u>5:43</u> pm	<u>30</u> minutes
Final Shut-in	<u>1265</u> P.S.I.	from	<u>5:43</u> pm to	<u>6:43</u> pm	<u>60</u> minutes

Feet	Recovery Description	% Gas	% Oil	% Mud	% Water
<u>300</u>	<u>Gas on top of fluid</u>	<u>100</u>			
<u>480</u>	<u>Slightly Gassy Clean oil</u>	<u>5</u>	<u>95</u>		
<u>180</u>	<u>Slightly oil cut filtrate mud</u>	<u>5</u>	<u>35</u>	<u>75</u>	

Total Feet Recovered 960 Recovery Chlorides _____ Rw. _____ ohms @ _____ Degrees
 Gravity of oil 39 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 yes Safety Joint yes Circulating Sub _____ Straddle _____
 Electronic Recorder No. 47441 Depth 3752 Extra Packer (3rd) _____ Hook Wall _____
 Bottom Recorder No. 13214 Depth 3753 Extra Packer (4th) _____ Sampler _____
 Tool Operator [Signature] Approved By _____

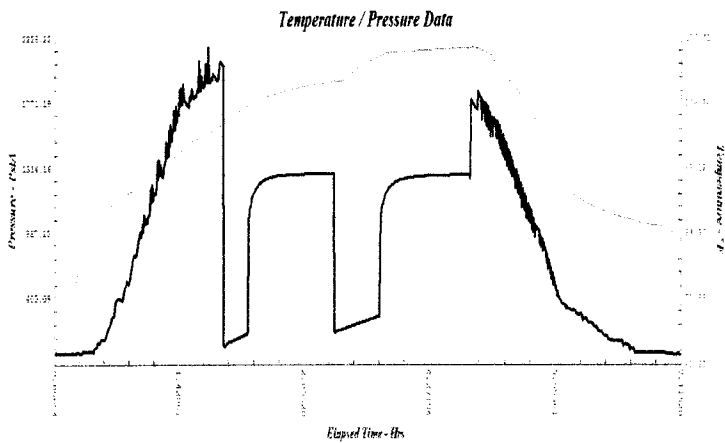
Ticket No. 15480

SUPERIOR TESTERS ENTERPRISES L.L.C.

1(800)792-6902

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530



1	Initial Hydrostatic Pressure	2056
2	Initial Flow Pressure	60
3	Final Initial Flow Pressure	148
4	Initial Shut-In Pressure	1273
5	Initial Final Flow Pressure	163
6	Final Flow Pressure	273
7	Final Shut-In Pressure	1265
8	Final Hydrostatic Pressure	1851

Maximum Temperature 115

GENERAL INFORMATION

COMPANY NAME **F.G HOLL COMPANY L.L.C**

TEST DATE **3/20/08**

SECTION-TOWN-RANGE **14-21-14W**

STATE **KANSAS**

COUNTY **STAFFORD**

ELEVATION GROUND LEVEL **1928**

COMPANY REPRESENTATIVE **RYAN GEENBAUM**

LEASE AND WELL NUMBER **ESFELD 2-14**

FORMATION TESTED **ARBUCKLE**

DRILL STEM TEST NUMBER **1**

REPORT NUMBER **15480**

ELEVATION KELLY BUSHINGS **1938**

TESTING ENGINEER **JARED SCHECK**

TOOL SETTING INFORMATION

TEST INTERVAL (From) **3750**

TEST INTERVAL (to) **3756**

ANCHOR LENGTH **6**

TOTAL DEPTH (ft) **3756**

TOP PACKER DEPTH **3745**

BOTTOM PACKER DEPTH **3750**

NUMBER OF PACKERS **2**

PACKER SIZE **6 3/4**

HOLE SIZE **7 7/8**

FLOW TIMES

INITIAL OPEN

TOOL OPEN (from) **3:58P**

TOOL OPEN (to) **4:13**

DURATION (min.) **15**

INITIAL SHUT-IN

TOOL CLOSED (from) **4:13**

TOOL CLOSED (to) **5:13**

DURATION (min.) **60**

FINAL OPEN

TOOL OPEN (from) **5:13**

TOOL OPEN (to) **5:43**

DURATION (min.) **30**

FINAL SHUT-IN

TOOL CLOSED (from) **5:43**

TOOL CLOSED (to) **6:43P**

DURATION (min.) **60**

INITIAL FLOW

FAIR BLOW BUILT BOTTOM OF BUCKET IN 7 MIN

FINAL FLOW

**FAIR BLOW BOTTOM OF BUCKET IN 8 MIN
NO BLOW BACK**

Company: F.G HOLL COMPANY L.L.C Lease & Well No. ESFELD 2 - 14 Test #: 1 Date: 3-20-08 SEC 14 TWP. 21 RGE. 14 W

SUPERIOR TESTERS ENTERPRISES L.L.C.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (800)792-6902

GENERAL INFORMATION

COMPANY NAME	F.G HOLL COMPANY L.L.C	LEASE AND WELL NUMBER	ESFELD 2-14
TEST DATE	3/20/08	FORMATION TESTED	ARBUCKLE
SECTION-TOWN-RANGE	14-21-14W	DRILL STEM TEST NUMBER	1
STATE	KANSAS	REPORT NUMBER	15480
COUNTY	STAFFORD	ELEVATION KELLY BUSHINGS	1938
ELEVATION GROUND LEVEL	1928	TESTING ENGINEER	JARED SCHECK
COMPANY REPRESENTATIVE	RYAN GEENBAUM		

EXTRA EQUIPMENT

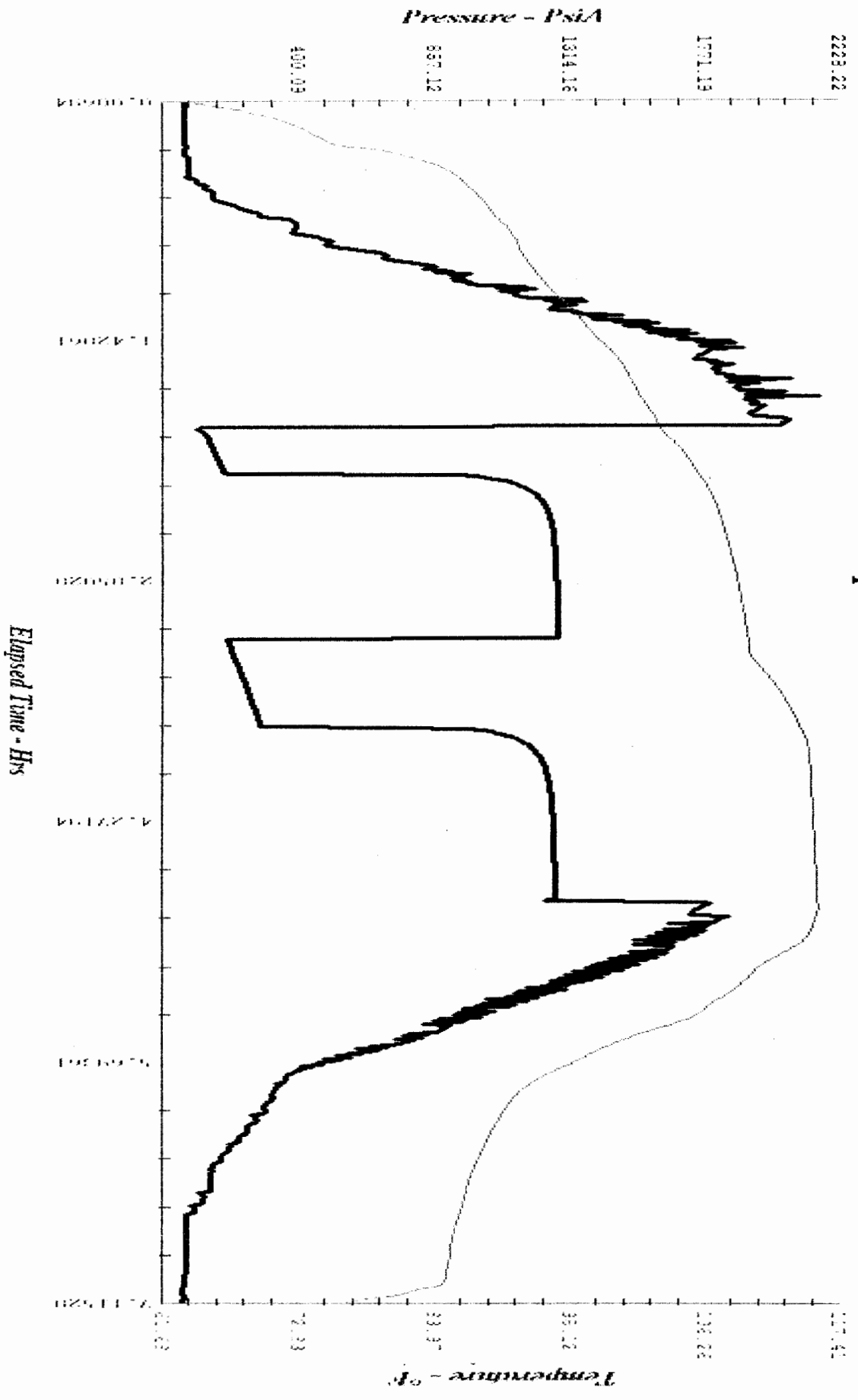
JARS	YES	EXTRA PACKER (3RD)	NO
SAFETY JOINT	YES	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	YES	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
		SAMPLER	NO
	28 MILES ROUND TRIP FROM	GREAT BEND	
TOP RECORDER DEPTH	3752	BOTTOM RECORDER DEPTH	3753
RECORDER NUMBER	4023	RECORDER NUMBER	3088

WELL INFORMATION

DRILLING CONTRACTOR	DUKE DRILLING RIG #5	DRILL COLLAR LENGTH	180
DRILL PIPE LENGTH	3544	DRILL COLLAR LD	2.25
DRILL PIPE ID	3.8	TOOL JOINT SIZE	4 1/2 X.H.
TOOL JOINT SIZE	4 1/2 X.H.		
CHLORIDES PHS	4,000	MUD WEIGHT #/GAL	9.4
CHLORIDES DST		VISCOSITY	75
		WATER LOSS	9.6

COMMENTS

Temperature / Pressure Data



Tool serial number: 33335
 Test start: 03/20/2008 21:18:05

F.G HOLL COMPANY L.L.C ESFELD 2-14 14-21-14W 3-20-08 DST#1