

15-009-25079

1-20s-14w

Township listed as 26 on report pages. Should be 20

Superior Testers Enterprises L.L.C.

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

Company FG Holl Company LLC
Address 9431 E Central Suite #100 Wichita KS 67206
Lease & # Brining C 1-1 Sec. 1 Twp 20 26 Rng 14w
Date 7-28-2007 County Barton Elevation 1802 G.L. 1877 K.B.

Drilling Contractor Duke Drilling Rig #8
Drill Pipe Length 1789 I.D. of Drill Pipe 3.8 Tool Joint Size 4 1/2 XH
Drill Collar Length — I.D. of Drill Collars 2.25 Tool Joint Size 4 1/2 XH
Mud Weight 8.9 Viscosity 42 Filtrate 8.8 Chlorides-Pits 7,000 DST *
Top Packer Depth 1685 Bottom Packer Depth 1690 Number of Packers 2
Tested From 1690 to 1837 Total Depth 1837 Anchor Length 147
Test # 1 Formation Tested Herrington - Winfield Hole Size 7 7/8
Initial Blow Fair to Strong Blow Built Bottom of Bucket in 11 min

Final Blow Weak Bot Building Blow Built 3 1/2 inches in 30 min Blow back on the 1st Shut-in 54 min Bottom Bucket
30 min Blow back on the 2nd Shut-in 5 1/2 inches

Initial Hydrostatic 894 P.S.I. Final Hydrostatic 824 P.S.I. Maximum Temp. 88 F

Initial Opening	<u>103</u> P.S.I. to <u>174</u> P.S.I.	from <u>11:40</u> A m to <u>12:10</u> P m	<u>30</u> minutes
Initial Shut-in	<u>460</u> P.S.I.	from <u>12:10</u> P m to <u>1:10</u> P m	<u>60</u> minutes
Final Opening	<u>181</u> P.S.I. to <u>227</u> P.S.I.	from <u>1:10</u> P m to <u>1:40</u> P m	<u>30</u> minutes
Final Shut-in	<u>227</u> P.S.I.	from <u>1:40</u> P m to <u>2:40</u> P m	<u>60</u> minutes

Feet	Recovery Description	% Gas	% Oil	% Mud	% Water
<u>60</u>	80 mud cut water			<u>80</u>	<u>20</u>
<u>60</u>	mud cut water			<u>80</u>	<u>20</u>
<u>120</u>	mud cut water			<u>80</u>	<u>20</u>
<u>180</u>	mud cut water			<u>80</u>	<u>20</u>
	Chlorides <u>12,000</u>				

Total Feet Recovered 425 Recovery Chlorides 12,000 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 slightly plugging first open / Did not record last Shift In

Extra Equipment-Jars yes Safety Joint yes Circulating Sub — Straddle —
Electronic Recorder No. 3088 Depth 1833 Extra Packer (3rd) — Hook Wall —
Bottom Recorder No. 47441 Depth 1834 Extra Packer (4th) — Sampler —
Tool Operator [Signature] Approved By —

Ticket No 15083

SUPERIOR TESTERS ENTERPRISES L.L.C.

1(800)792-6902

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

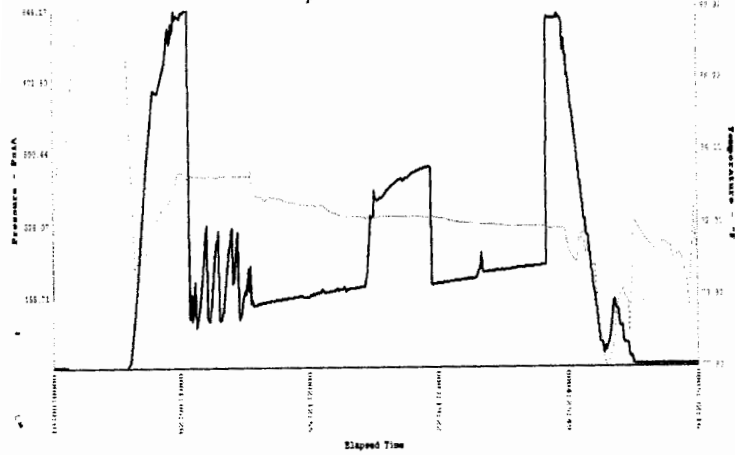
RGE. 14

Company: F. G HOLL COMPANY L.L.C

Lease & Well No. BRINING C 1-1 Test #: 1 Date: 7-28-07

SEC. 1 TWP. 20

Temperature / Pressure Data



1	Initial Hydrostatic Pressure	844
2	Initial Flow Pressure	103
3	Final Initial Flow Pressure	176
4	Initial Shut-In Pressure	460
5	Initial Final Flow Pressure	181
6	Final Flow Pressure	227
7	Final Shut-In Pressure	
8	Final Hydrostatic Pressure	824
Maximum Temperature		88

GENERAL INFORMATION

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

TEST DATE 7/28/07

SECTION-TOWN-RANGE 1-26S-14W

STATE KANSAS

COUNTY BARTON

ELEVATION GROUND LEVEL 1869

COMPANY REPRESENTATIVE RENE HUSTEAD

LEASE AND WELL NUMBER BRINING C 1-1

FORMATION TESTED HERRINGTON-WINFEIL

DRILL STEM TEST NUMBER 1

REPORT NUMBER ####

ELEVATION KELLY BUSHINGS 1877

TESTING ENGINEER JARED SCHECK

TOOL SETTING INFORMATION

TEST INTERVAL (From) 1690

TEST INTERVAL (to) 1837

ANCHOR LENGTH 147

TOTAL DEPTH (ft) 1837

TOP PACKER DEPTH 1685

BOTTOM PACKER DEPTH 1690

NUMBER OF PACKERS 2

PACKER SIZE 6 3/4

HOLE SIZE 7 7/8

FLOW TIMES

INITIAL OPEN

TOOL OPEN (from) 11:40A

TOOL OPEN (to) 12:10P

DURATION (min.) 30

INITIAL SHUT-IN

TOOL CLOSED (from) 12:10P

TOOL CLOSED (to) 1:10P

DURATION (min.) 60

FINAL OPEN

TOOL OPEN (from) 1:10

TOOL OPEN (to) 1:40

DURATION (min.) 30

FINAL SHUT-IN

TOOL CLOSED (from) 1:40

TOOL CLOSED (to) 2:40P

DURATION (min.) 60

INITIAL FLOW

FAIR BLOW BUILT BOTTOM OF BUCKET IN 11 MIN
BLOW BACK BOTTOM OF BUCKET IN 54 MIN

FINAL FLOW

WEAK BUT BUILDING BLOW BUILT 3 1/2 INCHES IN 30 MIN
BLOW BACK 6 1/2 INCHS 30 MIN

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	BRININC C 1-1
TEST DATE	7/28/07	FORMATION TESTED	HERRINGTON-WINFEILD
SECTION-TOWN-RANGE	1-26S-14W	DRILL STEM TEST NUMBER	1
STATE	KANSAS	REPORT NUMBER	15083
COUNTY	BARTON	ELEVATION KELLY BUSHINGS	1877
ELEVATION GROUND LEVEL	1869	TESTING ENGINEER	JARED SCHECK
COMPANY REPRESENTATIVE	RENE HUSTEAD		

EXTRA EQUIPMENT

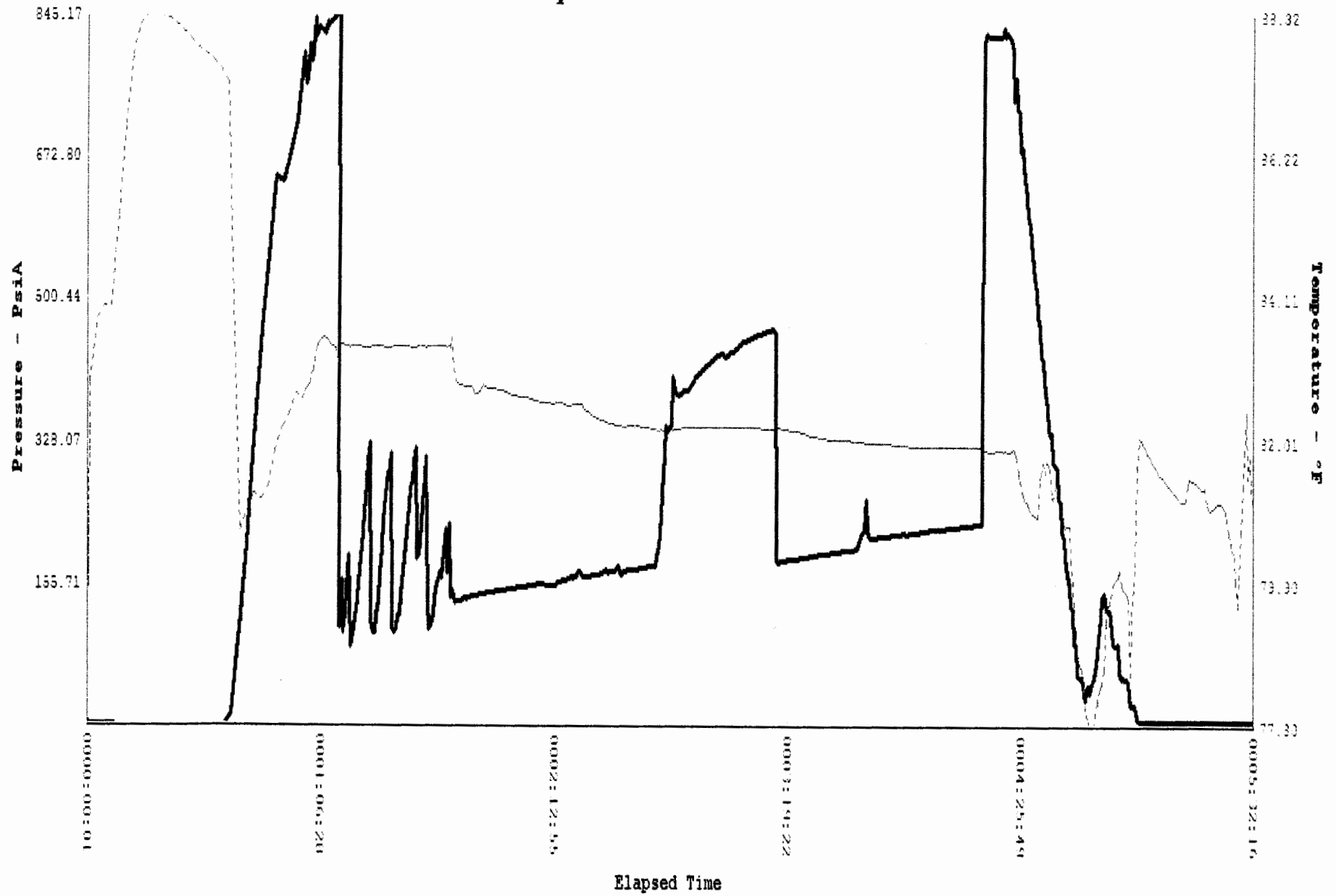
JARS	YES	EXTRA PACKER (3RD)	NO
SAFETY JOINT	YES	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	YES	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
		SAMPLER	NO
		GREAT BEND	
TOP RECORDER DEPTH	1833	BOTTOM RECORDER DEPTH	1834
RECORDER NUMBER	91986	RECORDER NUMBER	5463

WELL INFORMATION

DRILLING CONTRACTOR	DUKE DRILLINGRIG #8	DRILL COLLAR LENGTH	
DRILL PIPE LENGTH	1789	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.		

COMMENTS

Temperature / Pressure Data



F.G HOLL COMPANY L.L.C

BRINING C 1-1

1-26-14W

7-28-07

DST#1

SUPERIOR TESTERS ENTERPRISES L.L.C.

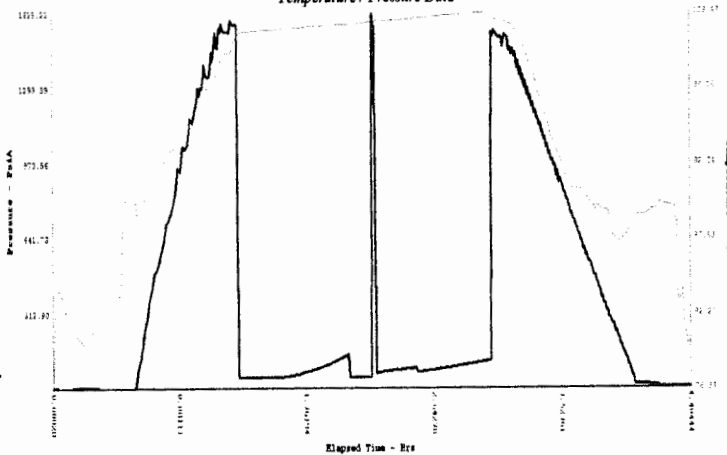
1(800)792-6902

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

Company: F. G. HOLL COMPANY L.L.C
 RGE. 14
 Lease & Well No. BRINING C 1-1
 Test #: 2
 Date: 7-31-07
 SEC. 1
 TWP. 26

Temperature / Pressure Data



1	Initial Hydrostatic Pressure	1575
2	Initial Flow Pressure	28
3	Final Initial Flow Pressure	31
4	Initial Shut-In Pressure	128
5	Initial Final Flow Pressure	31
6	Final Flow Pressure	71
7	Final Shut-In Pressure	104
8	Final Hydrostatic Pressure	1519
Maximum Temperature		103

GENERAL INFORMATION

COMPANY NAME F.G HOLL COMPANY L.L.C	
TEST DATE 7/31/07	LEASE AND WELL NUMBER BRINING C1-1
SECTION-TOWN-RANGE 1-26-14W	FORMATION TESTED LANSING KC A,B,C,D
STATE KANSAS	DRILL STEM TEST NUMBER 2
COUNTY BARTON	REPORT NUMBER #####
ELEVATION GROUND LEVEL	ELEVATION KELLY BUSHINGS 1877
COMPANY REPRESENTATIVE	TESTING ENGINEER JARED SCHECK

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3206	TOP PACKER DEPTH 3201
TEST INTERVAL (to) 3264	BOTTOM PACKER DEPTH 3206
ANCHOR LENGTH 58	NUMBER OF PACKERS 2
TOTAL DEPTH (ft) 3264	PACKER SIZE 6 3/4
	HOLE SIZE 7 7/8

FLOW TIMES

<i>INITIAL OPEN</i>		<i>FINAL OPEN</i>	
TOOL OPEN (from) 1:03P		TOOL OPEN (from) 1:48	
TOOL OPEN (to) 1:18		TOOL OPEN (to) 2:15	
DURATION (min.) 15		DURATION (min.) 15	
<i>INITIAL SHUT-IN</i>		<i>FINAL SHUT-IN</i>	
TOOL CLOSED (from) 1:18		TOOL CLOSED (from) 2:15	
TOOL CLOSED (to) 1:48		TOOL CLOSED (to) 2:45P	
DURATION (min.) 30		DURATION (min.) 30	

INITIAL FLOW WEAK BUT BUILDING BLOW BUILT 1 INCH INTO BUCKET IN 15 MIN
 NO BLOW BACK

FINAL FLOW NO BLOW FLUSHED TOOL 10 MIN INTO OPEN WEAK SURFACE BLOW STAYED STEADY
 NO BLOW BACK

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	BRINING C1-1
TEST DATE	7/31/07	FORMATION TESTED	LANSING KC A,B,C,D
SECTION-TOWN-RANGE	1-26-14W	DRILL STEM TEST NUMBER	2
STATE	KANSAS	REPORT NUMBER	15084
COUNTY	BARTON	ELEVATION KELLY BUSHINGS	1877
ELEVATION GROUND LEVEL	1869	TESTING ENGINEER	JARED SCHECK
COMPANY REPRESENTATIVE	RENE HUSTEAD		

EXTRA EQUIPMENT

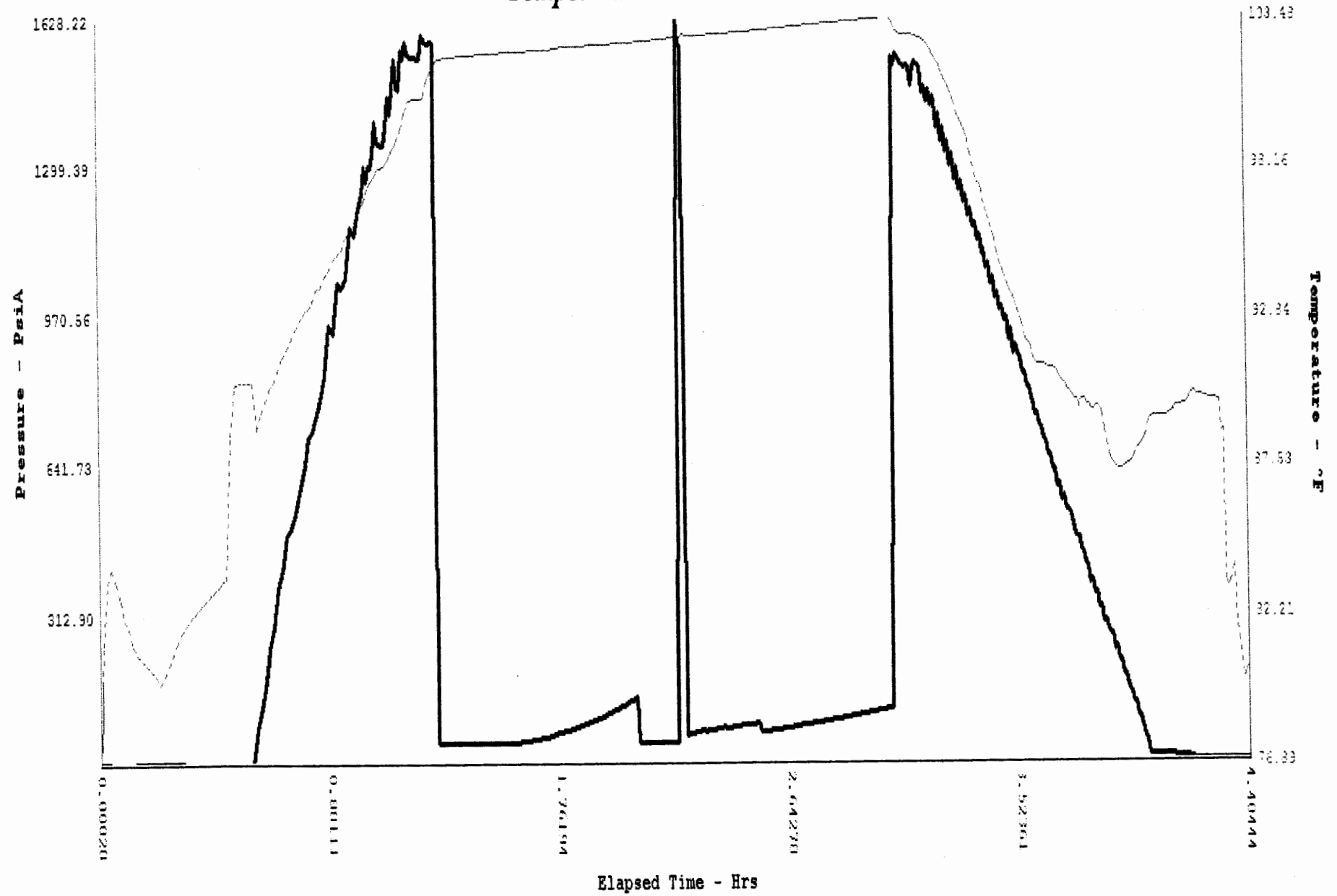
JARS	YES	EXTRA PACKER (3RD)	NO
SAFETY JOINT	YES	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	YES	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
		SAMPLER	NO
	10 MILES ROUND TRIP FROM		GREAT BEND
TOP RECORDER DEPTH	3260	BOTTOM RECORDER DEPTH	3261
RECORDER NUMBER	91986	RECORDER NUMBER	5463

WELL INFORMATION

DRILLING CONTRACTOR	DUKE DRILLING RIG #8	DRILL COLLAR LENGTH	
DRILL PIPE LENGTH	3180	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.		

COMMENTS

Temperature / Pressure Data



F.G HOLL COMPANY L.L.C

BRINING C 1-1

1-26-14W

7-31-07

DST#2

SUPERIOR TESTERS ENTERPRISES L.L.C.

DRILL STEM TEST REPORT

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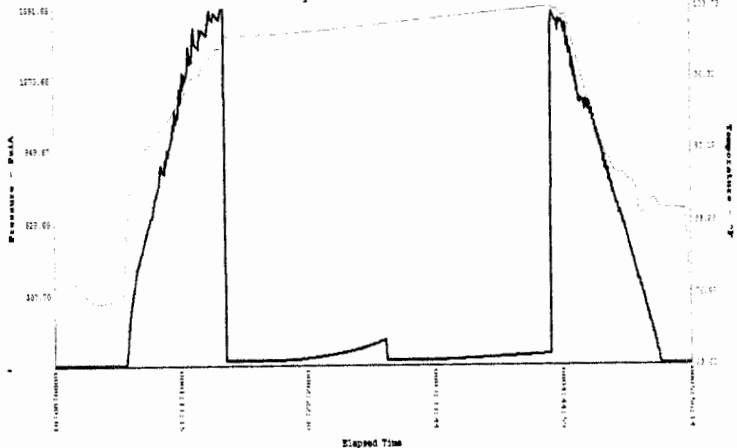
GREAT BEND, KANSAS 67530

RGE. 14

Company: F.G HOLL COMPANY L.L.C

Lease & Well No. BRINING C 1-1 Test #: 3 Date: 8-1-07 SEC. 1 TWP. 26

Temperature / Pressure Data



- 1 Initial Hydrostatic Pressure 1588
- 2 Initial Flow Pressure 10
- 3 Final Initial Flow Pressure 11
- 4 Initial Shut-In Pressure 102
- 5 Initial Final Flow Pressure 11
- 6 Final Flow Pressure 12
- 7 Final Shut-In Pressure 38
- 8 Final Hydrostatic Pressure 1568

Maximum Temperature 103

GENERAL INFORMATION

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

TEST DATE 8/1/07

LEASE AND WELL NUMBER BRINING C 1-1

SECTION-TOWN-RANGE 1-26-14W

FORMATION TESTED LANSINGE,F

STATE KANSAS

DRILL STEM TEST NUMBER 3

COUNTY BARTON

REPORT NUMBER #####

ELEVATION GROUND LEVEL 1869

ELEVATION KELLY BUSHINGS 1877

COMPANY REPRESENTATIVE RENE HUSTEAD

TESTING ENGINEER JARED SCHECK

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3264

TOP PACKER DEPTH 3259

TEST INTERVAL (to) 3292

BOTTOM PACKER DEPTH 3264

ANCHOR LENGTH 32

NUMBER OF PACKERS 2

TOTAL DEPTH (ft) 3292

PACKER SIZE 6 3/4

HOLE SIZE 7 7/8

FLOW TIMES

INITIAL OPEN

FINAL OPEN

TOOL OPEN (from) 12:07A

TOOL OPEN (from) 1:37

TOOL OPEN (to) 12:37

TOOL OPEN (to) 2:07

DURATION (min.) 30

DURATION (min.) 30

INITIAL SHUT-IN

FINAL SHUT-IN

TOOL CLOSED (from) 12:37

TOOL CLOSED (from) 2:07

TOOL CLOSED (to) 1:37

TOOL CLOSED (to) 3:07A

DURATION (min.) 60

DURATION (min.) 60

INITIAL FLOW

VERY WEAK SURFACE BLO BUT BUILDIN 1/ INCH IN 30 MIN
NO BLOW BACK

FINAL FLOW

VERY WEAK SURFACE BLOW STAYED

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	BRINING C 1-1
TEST DATE	8/1/07	FORMATION TESTED	LANSINGE,F
SECTION-TOWN-RANGE	1-26-14W	DRILL STEM TEST NUMBER	3
STATE	KANSAS	REPORT NUMBER	15085
COUNTY	BARTON	ELEVATION KELLY BUSHINGS	1877
ELEVATION GROUND LEVEL	1869	TESTING ENGINEER	JARED SCHECK
COMPANY REPRESENTATIVE	RENE HUSTEAD		

EXTRA EQUIPMENT

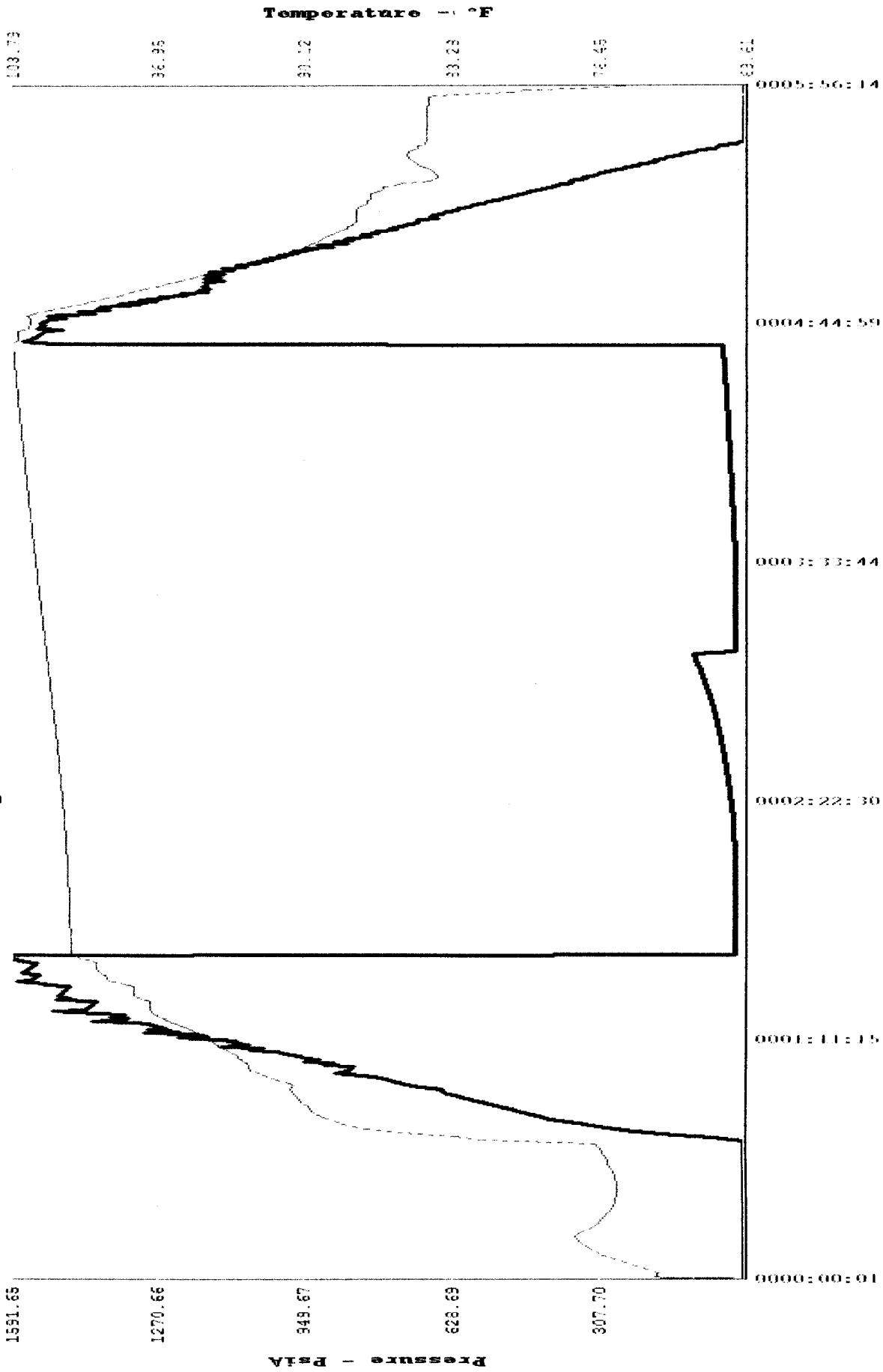
JARS	NO	EXTRA PACKER (3RD)	NO
SAFETY JOINT	NO	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	YES	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
		SAMPLER	NO
	10 MILES ROUND TRIP FROM	GREAT BEND	
TOP RECORDER DEPTH	3288	BOTTOM RECORDER DEPTH	3289
RECORDER NUMBER	91986	RECORDER NUMBER	5463

WELL INFORMATION

DRILLING CONTRACTOR	DUKE DRILLING RIG #8	DRILL COLLAR LENGTH	
DRILL PIPE LENGTH	3241	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.		

COMMENTS

Temperature / Pressure Data



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	..... BRINING C 1-1
TEST DATE	..... 8/2/07	FORMATION TESTED	..... LANSING I
SECTION-TOWN-RANGE	..... 1-26-14W	DRILL STEM TEST NUMBER	..... 5
STATE	..... KANSAS	REPORT NUMBER	..... 15087
COUNTY	..... BARTON	ELEVATION KELLY BUSHINGS	..... 1877
ELEVATION GROUND LEVEL	..... 1869	TESTING ENGINEER	..... JARED SCHECK
COMPANY REPRESENTATIVE	..... RENE HUSTEAD		

EXTRA EQUIPMENT

JARS	..... NO	EXTRA PACKER (3RD)	..... NO
SAFETY JOINT	..... NO	EXTRA PACKER (4TH)	..... NO
ELECTRONIC RECORDER	..... YES	STRADDLE	..... NO
CIRCULATING SUB	..... NO	HOOK WALL	..... NO
		SAMPLER	..... NO
TOP RECORDER DEPTH	..... 3373	GREAT BEND	
RECORDER NUMBER	..... 91986	BOTTOM RECORDER DEPTH	..... 3374
		RECORDER NUMBER	..... 5463

WELL INFORMATION

DRILLING CONTRACTOR	..... DUKE DRILLING RIG #8	DRILL COLLAR LENGTH	.....
DRILL PIPE LENGTH	..... 3345	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.		

COMMENTS

SUPERIOR TESTERS ENTERPRISES L.L.C.

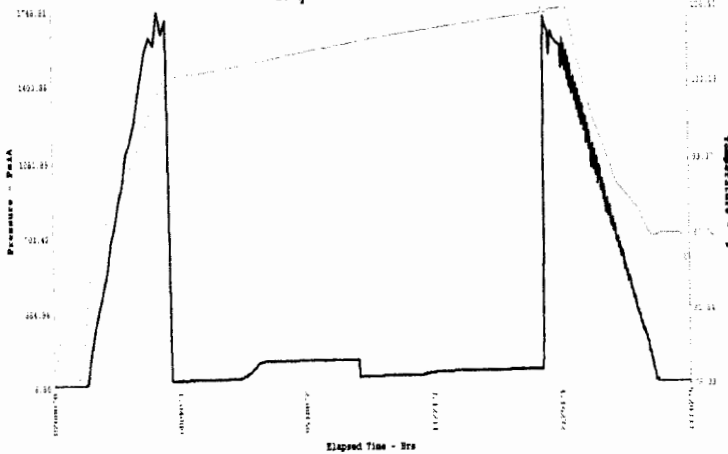
DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

1(800)792-6902

Company: F.G HOLL COMPANY L.L.C
 RGE. 14
 Lease & Well No. BRINING C 1-1 Test #: 5 Date: SEC. 1 TWP. 20

Temperature / Pressure Data



1	Initial Hydrostatic Pressure	1702
2	Initial Flow Pressure	33
3	Final Initial Flow Pressure	42
4	Initial Shut-In Pressure	127
5	Initial Final Flow Pressure	50
6	Final Flow Pressure	57
7	Final Shut-In Pressure	79
8	Final Hydrostatic Pressure	1702

Maximum Temperature 106

GENERAL INFORMATION

COMPANY NAME F. G HOLL COMPANY L.L.C	
TEST DATE 8/2/07	LEASE AND WELL NUMBER BRINING C 1-1
SECTION-TOWN-RANGE 1-26-14W	FORMATION TESTED LANSING I
STATE KANSAS	DRILL STEM TEST NUMBER 5
COUNTY BARTON	REPORT NUMBER #####
ELEVATION GROUND LEVEL	ELEVATION KELLY BUSHINGS 1877
COMPANY REPRESENTATIVE	TESTING ENGINEER JARED SCHECK

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3364	TOP PACKER DEPTH 3359
TEST INTERVAL (to) 3377	BOTTOM PACKER DEPTH 3364
ANCHOR LENGTH 13	NUMBER OF PACKERS 2
TOTAL DEPTH (ft) 3377	PACKER SIZE 6 3/4
	HOLE SIZE 7 7/8

FLOW TIMES

INITIAL OPEN	FINAL OPEN
TOOL OPEN (from) 8:27A	TOOL OPEN (from) 9:57
TOOL OPEN (to) 8:57	TOOL OPEN (to) 10:27
DURATION (min.) 30	DURATION (min.) 30
INITIAL SHUT-IN	FINAL SHUT-IN
TOOL CLOSED (from) 8:57	TOOL CLOSED (from) 10:27
TOOL CLOSED (to) 9:57	TOOL CLOSED (to) 11:27A
DURATION (min.) 60	DURATION (min.) 60

INITIAL FLOW WEAK BUT BUILDING BLOW BUILT 1 INCH IN 30 MIN
NO BLOW BAK

FINAL FLOW WEAK BUT BUILDING BLOW BUILT 1 INCH IN 30 MIN
SLIGHT BLOW BACK 1/2 INCH

SUPERIOR TESTERS ENTERPRISES L.L.C.

GREAT BEND, KANSAS

GAS FLOW RATE

(800) 792-6902

#

STATE	KANSAS	Test Date	1/0/1900
COUNTY	BARTON	Sec Town Range	1-26-14W
FIELD		Report Number	15086

Initial Flow

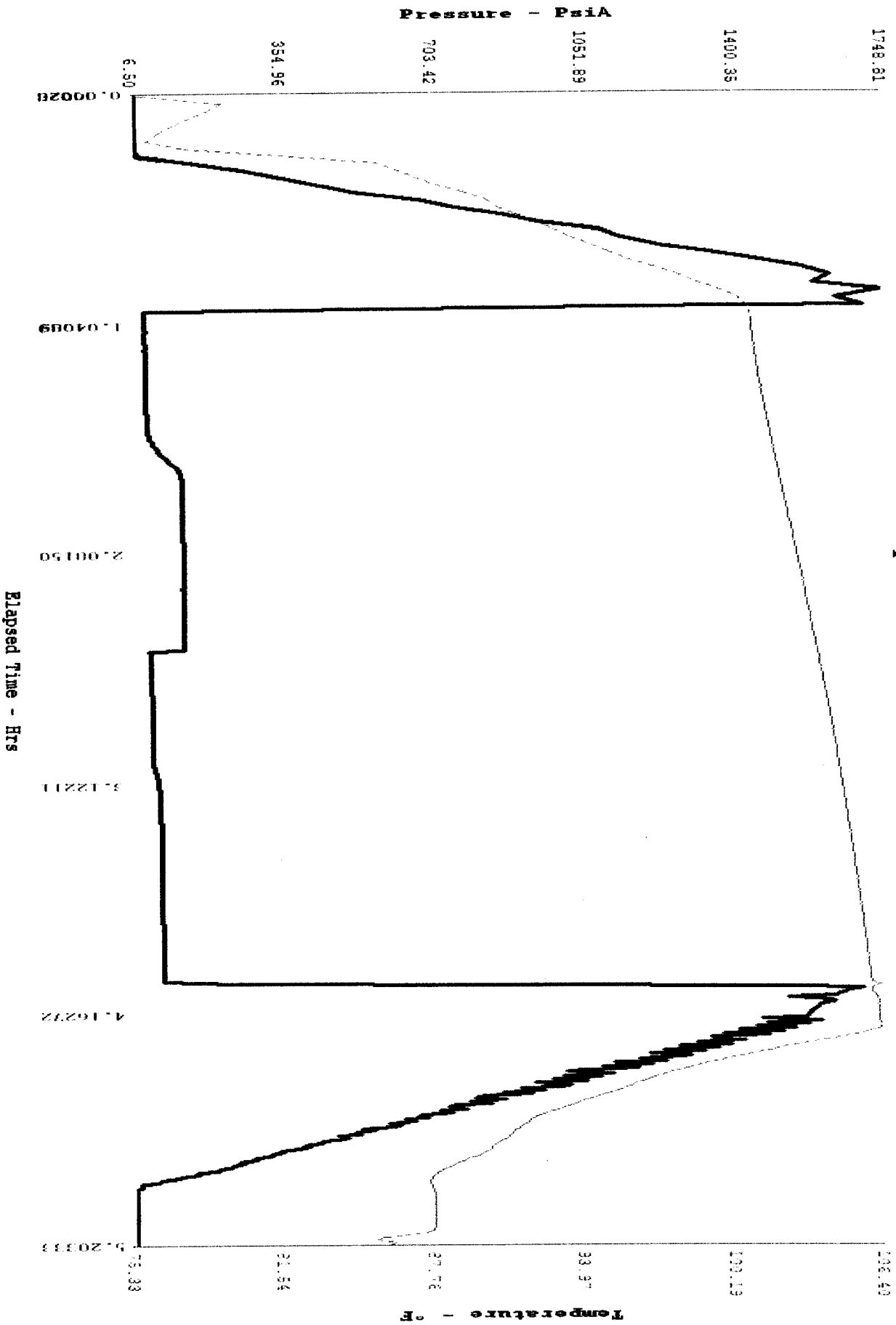
Comments	Time (hh:mm:ss)	Period dt (min)	Inches H2O Office Tester	PSI on Office Tester	PSI on Pitot Tube	Choke Size (in)	Gas Rate (MCF/Day)
OPEN TOOL 5:48P							
NO GAS TO SURFACE							

Final Flow

Comments	Time (hh:mm:ss)	Period dt (min)	Inches H2O Office Tester	PSI on Office Tester	PSI on Pitot Tube	Choke Size (in)	Gas Rate (MCF/Day)
OPEN TOOL 6:53 GAS TO SURFACE 35 INTO OPEN	7:28P	35	2			1/8	0.747
NO GAS SAMPLE TAKEN							

Was there a gas sample taken

Temperature / Pressure Data



EQHILL COMPANY, L.L.C ERINING C 1-1 1-26-14W 8-2-07 DST #5

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 & # Boring C-1-1 Sec. 1 Twp 26 Rng 14
 Date 8-2-2007 County Barton Elevation 1869 G.L. 1877 K.B.
 Drilling Contractor Duke Drilling Rig # 8
 Drill Pipe Length 3358 I.D. of Drill Pipe 3.8 Tool Joint Size 4 1/2 XH
 Drill Collar Length _____ I.D. of Drill Collars 2.25 Tool Joint Size 4 1/2 XH
 Mud Weight 92 Viscosity 104 Filtrate 8.8 Chlorides-Pits 5,300 DST _____
 Top Packer Depth 3372 Bottom Packer Depth 3397 Number of Packers 2
 Tested From 3397 to 3402 Total Depth 3402 Anchor Length 25
 Test # 6 Formation Tested Lansing J zone Hole Size 7.718
 Initial Blow Strong Blow Bottom Bucket less than 1min
 Blow back on the 1st Shut-in 2inchs
 Final Blow Strong Blow Bottom of Bucket less 1min
 Blow back on the 2nd Shut-in Bottom Bucket

Initial Hydrostatic 1661 P.S.I. Final Hydrostatic 1579 P.S.I. Maximum Temp. 108 F

Initial Opening <u>48</u> P.S.I. to <u>56</u> P.S.I.	from <u>10:40</u> m to <u>10:45</u> p.m.	<u>5</u> minutes
Initial Shut-in <u>830</u> P.S.I.	from <u>10:45</u> p.m. to <u>11:45</u> p.m.	<u>60</u> minutes
Final Opening <u>78</u> P.S.I. to <u>205</u> P.S.I.	from <u>11:45</u> p.m. to <u>12:45</u> a.m.	<u>60</u> minutes
Final Shut-in <u>526</u> P.S.I.	from <u>12:45</u> a.m. to <u>2:15</u> a.m.	<u>90</u> minutes

Feet	Recovery Description	% Gas	% Oil	% Mud	% Water
<u>300</u>	<u>Slightly Gassy oil</u>	<u>15</u>	<u>85</u>		
<u>300</u>	<u>Slightly Gassy oil</u>	<u>10</u>	<u>90</u>		

Total Feet Recovered 6000 Recovery Chlorides _____ Rw. _____ ohms @ _____ Degrees
 Gravity of oil 35 Corrected Gas to Surface in 10 minutes into the 2nd open
 Max. Gas Gauged 2,890 MCF/day See Gas Flow Report Was a gas sample taken _____
 Comments _____

Extra Equipment-Jars _____ Safety Joint _____ Circulating Sub _____ Straddle _____
 Electronic Recorder No. 3088 Depth 3398 Extra Packer (3rd) _____ Hook Wall _____
 Bottom Recorder No. 47441 Depth 3399 Extra Packer (4th) _____ Sampler _____
 Tool Operator _____ Approved By _____

Ticket No. 15088

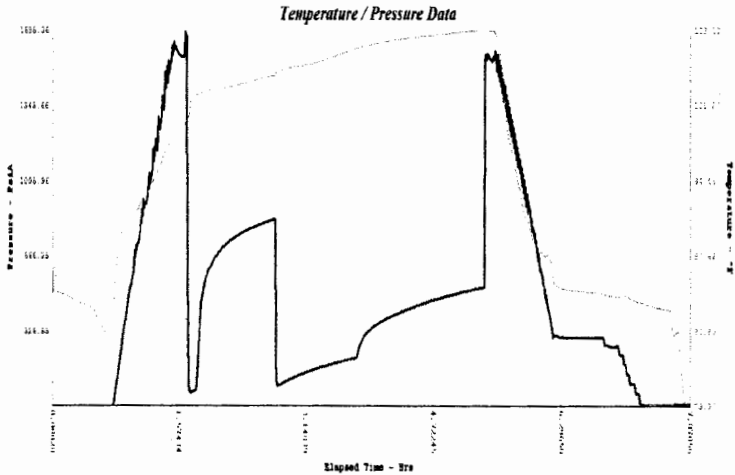
SUPERIOR TESTERS ENTERPRISES L.L.C.

1(800)792-6902

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

Company: F. G HOLL COMPANY L.L.C
 Lease & Well No. BRINING C 1-1
 Test #: 6
 Date: 8-2-07
 SEC. 1
 TWP. 26
 RGE. 14



1	Initial Hydrostatic Pressure	1661
2	Initial Flow Pressure	48
3	Final Initial Flow Pressure	56
4	Initial Shut-In Pressure	830
5	Initial Final Flow Pressure	78
6	Final Flow Pressure	205
7	Final Shut-In Pressure	526
8	Final Hydrostatic Pressure	1579

Maximum Temperature 108

GENERAL INFORMATION

COMPANY NAME F. G HOLL COMPANY L.L.C	
TEST DATE 8/2/07	LEASE AND WELL NUMBER BRINING C 1-1
SECTION-TOWN-RANGE 1-26-14W	FORMATION TESTED LANSING J
STATE KANSAS	DRILL STEM TEST NUMBER 6
COUNTY BARTON	REPORT NUMBER 15
ELEVATION GROUND LEVEL	ELEVATION KELLY BUSHINGS 1877
COMPANY REPRESENTATIVE	TESTING ENGINEER JARED SCHECK

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3377	TOP PACKER DEPTH 3372
TEST INTERVAL (to) 3402	BOTTOM PACKER DEPTH 3377
ANCHOR LENGTH 25	NUMBER OF PACKERS 2
TOTAL DEPTH (ft) 3402	PACKER SIZE 6 3/4
	HOLE SIZE 7 7/8

FLOW TIMES

INITIAL OPEN		FINAL OPEN	
TOOL OPEN (from) 10:40P		TOOL OPEN (from) 11:45	
TOOL OPEN (to) 10:45		TOOL OPEN (to) 12:45A	
DURATION (min.) 5		DURATION (min.) 60	
INITIAL SHUT-IN		FINAL SHUT-IN	
TOOL CLOSED (from) 10:45		TOOL CLOSED (from) 12:45	
TOOL CLOSED (to) 11:45		TOOL CLOSED (to) 2:15A	
DURATION (min.) 60		DURATION (min.) 90	

**INITIAL FLOW STRONG BLOW BOTTOM OF BUCKET LESS 1 MIN
8 INCH BLOW BACK**

**FINAL FLOW STRONG BLOW BOTTOM OF BUCKET LESS 1 MIN
BLOW BACK BOTTOM OF BUCKET**

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	BRINING C 1-1
TEST DATE	8/2/07	FORMATION TESTED	LANSING J
SECTION-TOWN-RANGE	1-26-14W	DRILL STEM TEST NUMBER	6
STATE	KANSAS	REPORT NUMBER	15
COUNTY	BARTON	ELEVATION KELLY BUSHINGS	1877
ELEVATION GROUND LEVEL	1869	TESTING ENGINEER	JARED SCHECK
COMPANY REPRESENTATIVE	RENE HUSTEAD		

EXTRA EQUIPMENT

JARS	NO	EXTRA PACKER (3RD)	NO
SAFETY JOINT	NO	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	YES	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
		SAMPLER	NO
	10 MILES ROUND TRIP FROM	GREAT BEND	
TOP RECORDER DEPTH	3398	BOTTOM RECORDER DEPTH	3399
RECORDER NUMBER	91986	RECORDER NUMBER	5463

WELL INFORMATION

DRILLING CONTRACTOR	DUKE DRILLING RIG #8	DRILL COLLAR LENGTH	
DRILL PIPE LENGTH	3358	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.		

COMMENTS

SUPERIOR TESTERS ENTERPRISES L.L.C.

GREAT BEND, KANSAS

GAS FLOW RATE

(800) 792-6902

#

STATE KANSAS	Test Date 1/0/1900
COUNTY BARTON	Sec Town Range 1-26-14W
FIELD	Report Number 15

Initial Flow

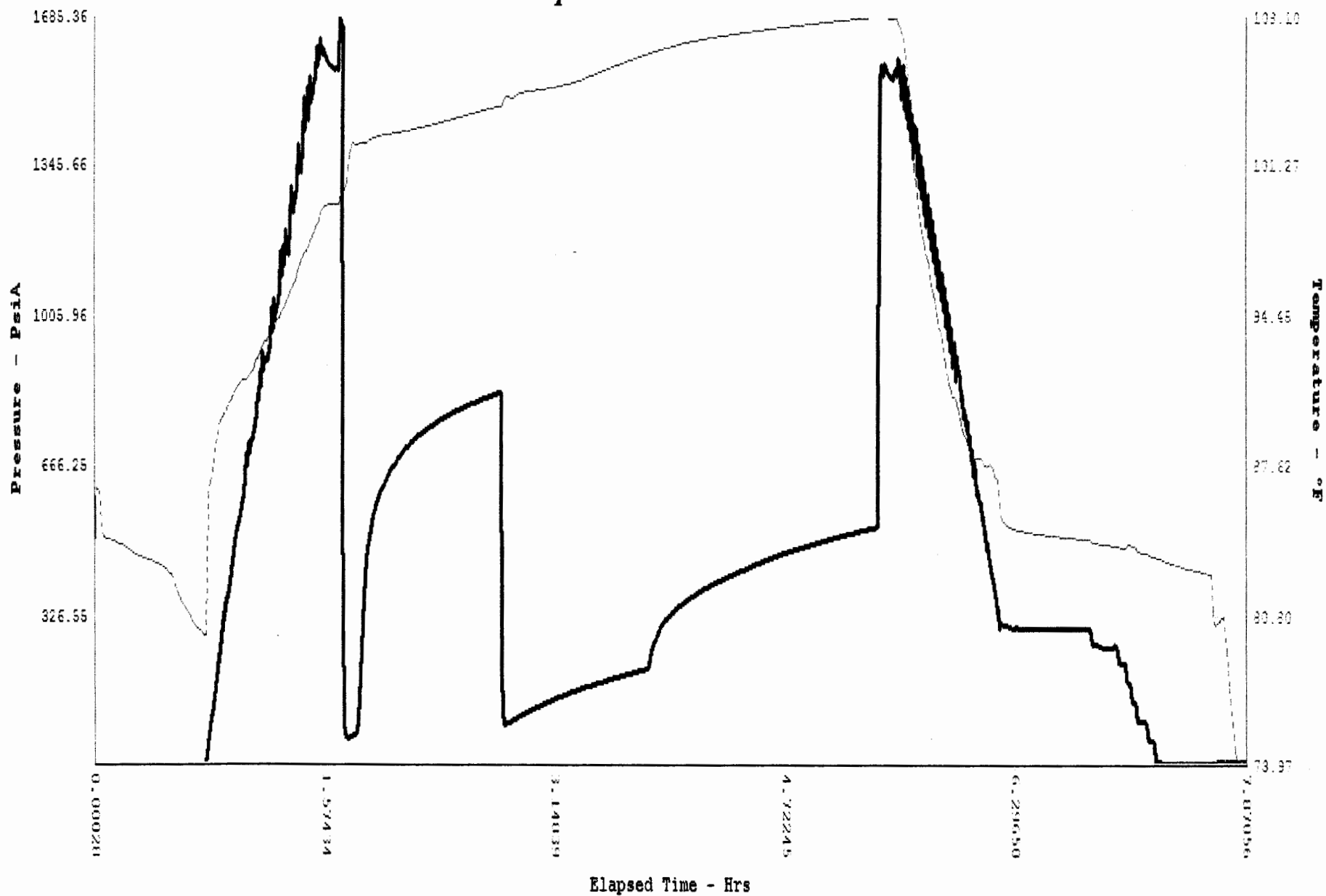
Comments	Time (hh:mm:ss)	Period dt (min)	Inches H2O Orifice Tester	PSI on Orifice Tester	PSI on Pitot Tube	Choke Size (in)	Gas Rate (MCF/Day)
OPEN TOOL 10:40P							

Final Flow

Comments	Time (hh:mm:ss)	Period dt (min)	Inches H2O Orifice Tester	PSI on Orifice Tester	PSI on Pitot Tube	Choke Size (in)	Gas Rate (MCF/Day)
TOOL OPEN	11:55	10	24			1/8	2.590
11:45P	12:05A	10	26			1/8	2.690
GAS TO SURFACE	12:15	10	30			1/8	2.890
10 MIN	12:25	10	20			1/8	2.360
	12:35	10	10			1/8	1.670
	12:45	10	10			1/8	1.670
GAS SMPLE WAS NOT TAKEN							

Was there a gas sample taken

Temperature / Pressure Data



F. GHOLL COMPAAANY L.L.C

BRINING C 1-1

1-26-14W

8-2-07

DTS #6

Superior Testers Enterprises L.L.C.

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

(800) 792-6902

Company F.6 Hall Company LLC
 Address 9431 E Central Suite #100
 Lease & # Brining C 1-1 Sec. 1 Twp 26 Rng 14
 Date 8-3-2007 County Barton Elevation 1869 G.L. 1877 K.B.
 Drilling Contractor Duke Drilling Rig #8
 Drill Pipe Length 3397 I.D. of Drill Pipe 3.8 Tool Joint Size 4 1/2 XH
 Drill Collar Length _____ I.D. of Drill Collars 2.25 Tool Joint Size 4 1/2 XH
 Mud Weight 9.0 Viscosity 48 Filtrate 9.6 Chlorides-Pits 7100 DST _____
 Top Packer Depth 3411 Bottom Packer Depth 3416 Number of Packers 2
 Tested From 3416 to 3445 Total Depth 3445 Anchor Length _____
 Test # 7 Formation Tested Lansing L Hole Size 7 7/8
 Initial Blow Very weak surface Blow steady throughout open
 Blow back on the 1st Shut-in NO Blow
 Final Blow Very weak surface Blow died off
 Blow back on the 2nd Shut-in NO Blow

Initial Hydrostatic 1673 P.S.I. Final Hydrostatic 1658 P.S.I. Maximum Temp. 104 F

Initial Opening	<u>10</u> P.S.I. to <u>11</u> P.S.I.	from <u>3:00 pm</u> to <u>3:15 pm</u>	<u>15</u> minutes
Initial Shut-in	<u>87</u> P.S.I.	from <u>3:15 pm</u> to <u>3:45 pm</u>	<u>30</u> minutes
Final Opening	<u>11</u> P.S.I. to <u>12</u> P.S.I.	from <u>3:45 pm</u> to <u>4:00 pm</u>	<u>15</u> minutes
Final Shut-in	<u>36</u> P.S.I.	from <u>4:00 pm</u> to <u>4:30 pm</u>	<u>30</u> minutes

Feet	Recovery Description	% Gas	% Oil	% Mud	% Water
<u>5</u>	<u>Spot oil cut mud</u>		<u>1</u>	<u>99</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 _____ Safety Joint _____ Circulating Sub _____ Straddle _____
 Electronic Recorder No. 3088 Depth 3441 Extra Packer (3rd) _____ Hook Wall _____
 Bottom Recorder No. 47441 Depth 3442 Extra Packer (4th) _____ Sampler _____
 Tool Operator [Signature] Approved By _____

Ticket No. **15089**

SUPERIOR TESTERS ENTERPRISES L.L.C.

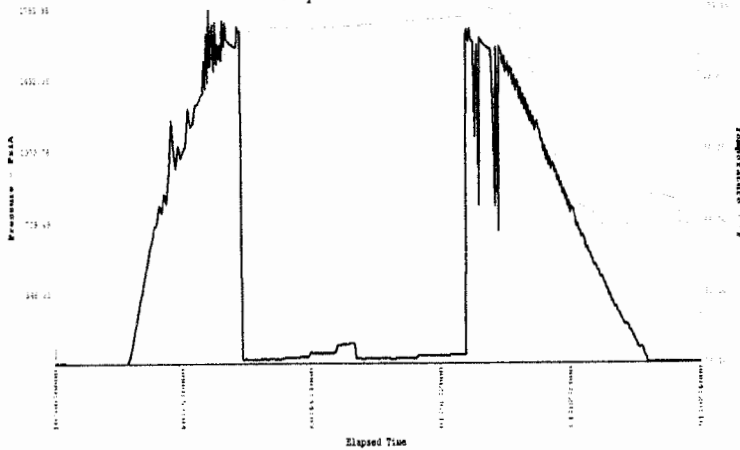
1(800)792-6902

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

Company: F.G HOLL COMPANY L.L.C
 RGE. 14
 Lease & Well No. BRINING C1-1
 Test #: 7
 Date: 8-3-07
 SEC. 1
 TWP. 26

Temperature / Pressure Data



1	Initial Hydrostatic Pressure	1673
2	Initial Flow Pressure	10
3	Final Initial Flow Pressure	11
4	Initial Shut-In Pressure	87
5	Initial Final Flow Pressure	11
6	Final Flow Pressure	12
7	Final Shut-In Pressure	30
8	Final Hydrostatic Pressure	1658
Maximum Temperature		104

GENERAL INFORMATION

COMPANY NAME F.G HOLL COMPANY L.L.C	
TEST DATE 8/3/07	LEASE AND WELL NUMBER BRINING C1-1
SECTION-TOWN-RANGE 1-26-14W	FORMATION TESTED LANSING L
STATE KANSAS	DRILL STEM TEST NUMBER 7
COUNTY BARTON	REPORT NUMBER #####
ELEVATION GROUND LEVEL	ELEVATION KELLY BUSHINGS 1877
COMPANY REPRESENTATIVE	TESTING ENGINEER JARED SCHECK

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3416	TOP PACKER DEPTH 3411
TEST INTERVAL (to) 3445	BOTTOM PACKER DEPTH 3416
ANCHOR LENGTH 29	NUMBER OF PACKERS 2
TOTAL DEPTH (ft) 3445	PACKER SIZE 6 3/4
	HOLE SIZE 7 7/8

FLOW TIMES

<p><i>INITIAL OPEN</i></p> <p>TOOL OPEN (from) 3:00P</p> <p>TOOL OPEN (to) 3:15</p> <p>DURATION (min.) 15</p> <p><i>INITIAL SHUT-IN</i></p> <p>TOOL CLOSED (from) 3:15</p> <p>TOOL CLOSED (to) 3:45</p> <p>DURATION (min.) 30</p>	<p><i>FINAL OPEN</i></p> <p>TOOL OPEN (from) 3:45</p> <p>TOOL OPEN (to) 4:00</p> <p>DURATION (min.) 15</p> <p><i>FINAL SHUT-IN</i></p> <p>TOOL CLOSED (from) 4:00</p> <p>TOOL CLOSED (to) 4:30</p> <p>DURATION (min.) 30</p>
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INITIAL FLOW VERY WEAK SURFACE BLOW STAYED STEADY THROUGHOUT OPEN
 NO BLOW BACK

FINAL FLOW VERY WEAK SURFACE BLOW DIED OFF
 NO BLOW BACK

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	BRININBG C1-1
TEST DATE	8/3/07	FORMATION TESTED	LANSING L
SECTION-TOWN-RANGE	1-26-14W	DRILL STEM TEST NUMBER	7
STATE	KANSAS	REPORT NUMBER	15089
COUNTY	BARTON	ELEVATION KELLY BUSHINGS	1877
ELEVATION GROUND LEVEL	1869	TESTING ENGINEER	JARED SCHECK
COMPANY REPRESENTATIVE	RENE HUSTEAD		

EXTRA EQUIPMENT

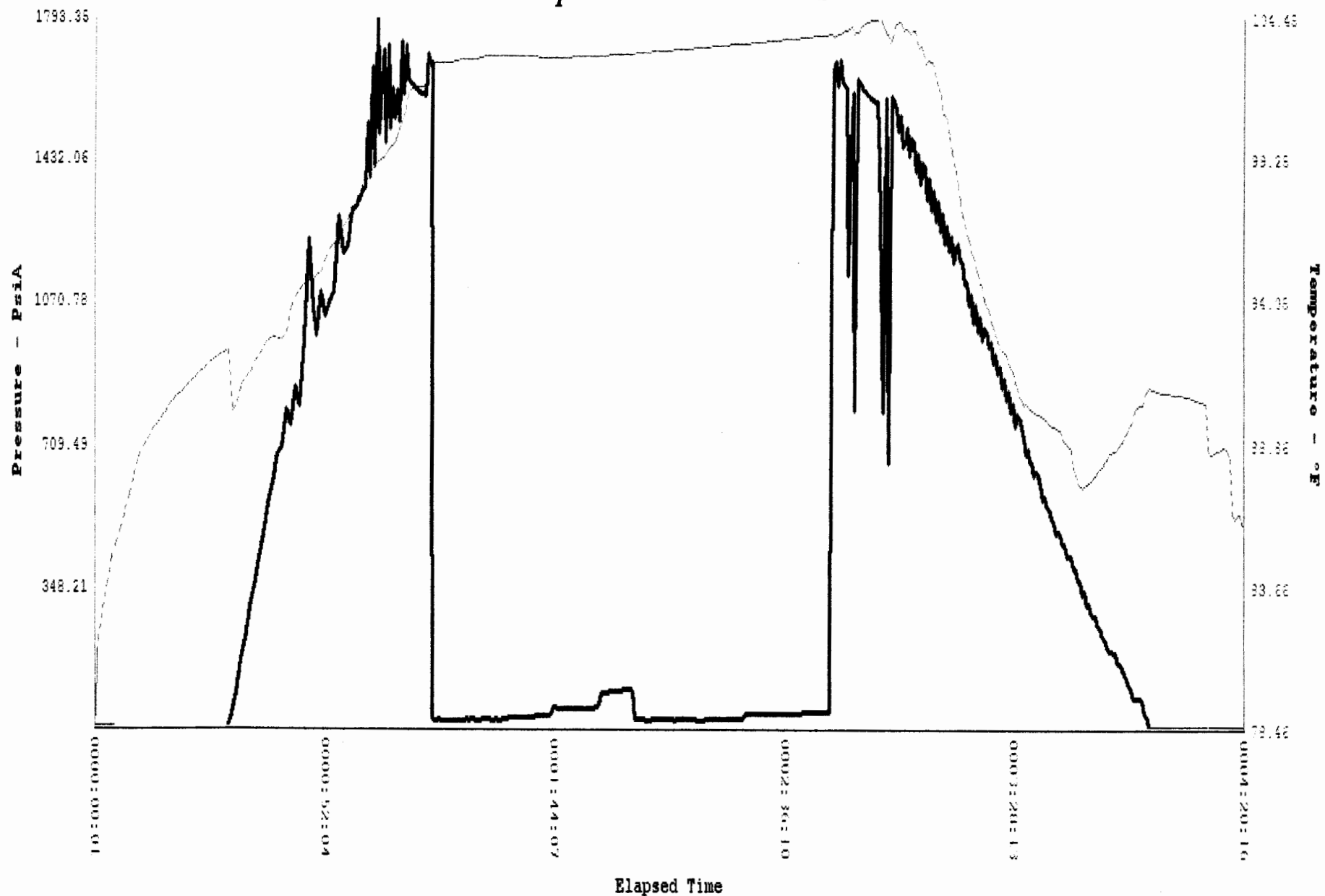
JARS	NO	EXTRA PACKER (3RD)	NO
SAFETY JOINT	NO	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	YES	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
	10 MILES ROUND TRIP FROM	SAMPLER	NO
	GREAT BEND		
TOP RECORDER DEPTH	3441	BOTTOM RECORDER DEPTH	3442
RECORDER NUMBER	91986	RECORDER NUMBER	5463

WELL INFORMATION

DRILLING CONTRACTOR	DUKE DRILLING RIG #8	DRILL COLLAR LENGTH	
DRILL PIPE LENGTH	33979	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.		

COMMENTS

Temperature / Pressure Data



F.G HOLL COMPANY L.L.C

BRINING C 1-1

1-26-14W

8-3-07

DST#7

Superior Testers Enterprises L.L.C.

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

(800) 792-6902

Company F.G. Holl Company LLC
 Address 9431 E Central Suite #100 Wichita KS 67206
 Lease & # Brining C 1-1 Sec. 1 Twp 26 Rng 14
 Date 8-4-2007 County Barton Elevation 1869 G.L. 1879 K.B.
 Drilling Contractor Duke Drilling Rig # 8
 Drill Pipe Length 3416 I.D. of Drill Pipe 38 Tool Joint Size 4 1/2 XH
 Drill Collar Length — I.D. of Drill Collars 225 Tool Joint Size 4 1/2 XH
 Mud Weight 9.0 Viscosity 48 Filtrate 9.6 Chlorides-Pits 7,100 DST —
 Top Packer Depth 3430 Bottom Packer Depth 3435 Number of Packers 2
 Tested From 3435 to 3504 Total Depth 3504 Anchor Length —
 Test # 8 Formation Tested Arbuckle Hole Size 7 7/8
 Initial Blow Strong Blow Bottom of Bucket Less 1min

Blow back on the 1st Shut-in Bottom Bucket

Final Blow Strong Blow Bottom of Bucket Less 1min

Blow back on the 2nd Shut-in Bottom Bucket

Initial Hydrostatic 1701 P.S.I. Final Hydrostatic 1615 P.S.I. Maximum Temp. 108 F

Initial Opening <u>660</u> P.S.I. to <u>660</u> P.S.I.	from <u>4:21</u> m to <u>4:26</u> m	<u>5</u> minutes
Initial Shut-in <u>1107</u> P.S.I.	from <u>4:26</u> m to <u>5:26</u> m	<u>60</u> minutes
Final Opening <u>660</u> P.S.I. to <u>516</u> P.S.I.	from <u>5:26</u> m to <u>5:56</u> m	<u>30</u> minutes
Final Shut-in <u>924</u> P.S.I.	from <u>5:56</u> m to <u>7:26</u> m	<u>90</u> minutes

Feet	Recovery Description	% Gas	% Oil	% Mud	% Water
<u>90</u>	<u>Slightly Gassy mud</u>	<u>10</u>		<u>90</u>	
<u>120</u>	<u>Slightly Gassy mud cut water</u>	<u>10</u>		<u>75</u>	<u>15</u>
<u>120</u>	<u>Slightly Gassy water cut mud</u>	<u>10</u>		<u>80</u>	<u>90</u>
<u>120</u>	<u>Slightly Gassy water cut mud</u>	<u>10</u>		<u>5</u>	<u>90</u>
	<u>23,000</u>				

Total Feet Recovered 450 Recovery Chlorides 23000 Rw. — ohms @ — Degrees
 Gravity of oil — Corrected Gas to Surface in 5 minutes into the 1st open
 Max. Gas Gauged 1274.000 MCF/day See Gas Flow Report Was a gas sample taken yes
 Comments —

Extra Equipment-Jars — Safety Joint — Circulating Sub — Straddle —
 Electronic Recorder No. 3088 Depth 3500 Extra Packer (3rd) — Hook Wall —
 Bottom Recorder No. 4944 Depth 3501 Extra Packer (4th) — Sampler —
 Tool Operator [Signature] Approved By —

Ticket No. **15090**

SUPERIOR TESTERS ENTERPRISES L.L.C.

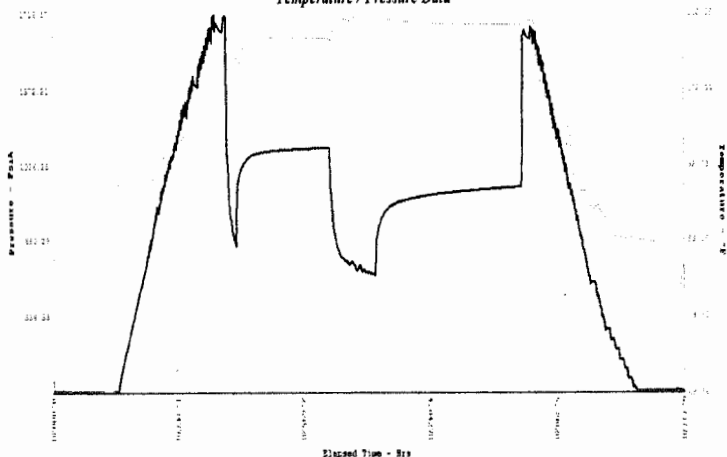
DRILL STEM TEST REPORT

1(800)792-6902

GREAT BEND, KANSAS 67530

Company: F.G HOLL COMPANY L.L.C
 RGE. 14
 Lease & Well No. BRINING C 1-1
 Test #: 8 Date: 8-4-07
 SEC. 1 TWP. 26

Temperature / Pressure Data



1	Initial Hydrostatic Pressure	1701
2	Initial Flow Pressure	661
3	Final Initial Flow Pressure	661
4	Initial Shut-In Pressure	1107
5	Initial Final Flow Pressure	661
6	Final Flow Pressure	516
7	Final Shut-In Pressure	924
8	Final Hydrostatic Pressure	1615

Maximum Temperature 108

GENERAL INFORMATION

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

TEST DATE 8/4/07

SECTION-TOWN-RANGE 1-26-14W

STATE KANSAS

COUNTY BARTON

ELEVATION GROUND LEVEL

COMPANY REPRESENTATIVE

LEASE AND WELL NUMBER BRINING C 1-1

FORMATION TESTED ARBUCKLE

DRILL STEM TEST NUMBER 8

REPORT NUMBER 15

ELEVATION KELLY BUSHINGS 1877

TESTING ENGINEER JARED SCHECK

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3435

TEST INTERVAL (to) 3504

ANCHOR LENGTH 69

TOTAL DEPTH (ft) 3504

TOP PACKER DEPTH 3430

BOTTOM PACKER DEPTH 3435

NUMBER OF PACKERS 2

PACKER SIZE 6 3/4

HOLE SIZE 7 7/8

FLOW TIMES

INITIAL OPEN
TOOL OPEN (from) 4:21A

TOOL OPEN (to) 4:26

DURATION (min.) 5

INITIAL SHUT-IN
TOOL CLOSED (from) 4:26

TOOL CLOSED (to) 5:26

DURATION (min.) 60

FINAL OPEN
TOOL OPEN (from) 5:26

TOOL OPEN (to) 5:56

DURATION (min.) 30

FINAL SHUT-IN
TOOL CLOSED (from) 5:56

TOOL CLOSED (to) 7:26

DURATION (min.) 90

INITIAL FLOW STRONG BLOW BOTTOM OF BUCKET LESS 1 MIN
 BLOW BACK BOTTOM OF BUCKET

FINAL FLOW STRONG BLOW BOTTOM OF BUCKET LESS 1 MIN
 BLOW BACK BOTTOM OF BUCKET

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	BRINING C 1-1
TEST DATE	8/4/07	FORMATION TESTED	ARBUCKLE
SECTION-TOWN-RANGE	1-26-14W	DRILL STEM TEST NUMBER	8
STATE	KANSAS	REPORT NUMBER	15
COUNTY	BARTON	ELEVATION KELLY BUSHINGS	1877
ELEVATION GROUND LEVEL	1869	TESTING ENGINEER	JARED SCHECK
COMPANY REPRESENTATIVE	RENE HUSTEAD		

EXTRA EQUIPMENT

JARS	NO	EXTRA PACKER (3RD)	NO
SAFETY JOINT	NO	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	YES	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
		SAMPLER	NO
	10 MILES ROUND TRIP FROM	GREAT BEND	
TOP RECORDER DEPTH	3500	BOTTOM RECORDER DEPTH	3501
RECORDER NUMBER	91986	RECORDER NUMBER	5463

WELL INFORMATION

DRILLING CONTRACTOR	DUKE DRILLING RIG #8	DRILL COLLAR LENGTH	
DRILL PIPE LENGTH	3416	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.		

COMMENTS

SUPERIOR TESTERS ENTERPRISES L.L.C.

GREAT BEND, KANSAS

GAS FLOW RATE

(800) 792-6902

#

STATE KANSAS	Test Date 1/0/1900
COUNTY BARTON	Sec Town Range 1-26-14W
FIELD	Report Number 15

Initial Flow

Comments	Time (hh:mm:ss)	Period dt (min)	Inches H2O Orifice Tester	PSI on Orifice Tester	PSI on Pitot Tube	Choke Size (in)	Gas Rate (MCF/Day)
TOOL OPEN 4:21 GAS TO SURFACE 4:26							

Final Flow

Comments	Time (hh:mm:ss)	Period dt (min)	Inches H2O Orifice Tester	PSI on Orifice Tester	PSI on Pitot Tube	Choke Size (in)	Gas Rate (MCF/Day)
TOOL OPEN	5:26			10		1 1/2	1274.000
5:26A	5:36	10		16		1 1/2	1694.000
GAS TO SURFACE	5:46	10		10		1 1/2	1274.000
	5:56	10		10		1 1/2	1274.000

GAS SAMPLE WAS TAKEN

Was there a gas sample taken

Temperature / Pressure Data

