

F.G. Hall Co.
Rita Stolz 1-12

12-20s-14w
15-009-24969

Superior Testers Enterprises, Inc.

R.R. 3, Box 295B, Great Bend, Kansas 67530
(316) 792-6902

Date 7-27-06 Location 12-20-14w Elevation 1872 County Barton
Company F.G. Hall Company LLC Number of Copies 5
Charts Mailed to 9431 E central St #100 Wichita KS 67206
Drilling Contractor Duke Drilling Rig #8 w
Length Drill Pipe 1545 I.D. Drill Pipe 2.25 Tool Joint Size 4 1/2 XH
Length Weight Pipe _____ I.D. Weight Pipe _____ Tool Joint Size _____
Length Drill Collars 163-91 I.D. Drill Collars 3.8 Tool Joint Size 4 1/2 XH
Top Packer Depth 1664 Bottom Packer Depth 1669 Number of Packers 2 Packer Size 6 3/4
TESTED FROM 1669 TO 1760 ANCHOR LENGTH 91 TOTAL DEPTH 1760 Hole Size 7 7/8
LEASE & WELL NO. Rita Stolz 1-12 FORMATION TESTED Herrington TEST NO. 1
Mud Weight 85 Viscosity 99 Water Loss 4.0 Chlorides - Pits 4000 D.S.T. 14000
Maximum Temp. 91 °F Initial Hydrostatic Pressure (A) 820 P.S.I. Final Hydrostatic Pressure (H) 802 P.S.I.

Tool Open I.F.P. from 7:15 p.m. to 7:30 p.m. 15 min
Tool Closed I.C.I.P. from 7:30 p.m. to 8:00 p.m. 30 min
Tool Open F.F.P. from 8:00 p.m. to 9:00 p.m. 60 min
Tool Closed F.C.I.P. from 9:00 p.m. to 10:00 p.m. 60 min

from [B] <u>72</u> P.S.I. to [C] <u>75</u> P.S.I.
[D] <u>502</u> P.S.I.
from [E] <u>88</u> P.S.I. to [F] <u>90</u> P.S.I.
[G] <u>504</u> P.S.I.

Initial Blow Strong Blow Bottom Bucket in 2 min
Final Blow Strong Blow Bottom of Bucket in 1 min

Total Feet Recovered 80 Gravity of Oil _____ Corrected _____
80 Feet of water % Gas _____ % Oil _____ % Mud _____ % Water _____
____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____
____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____
____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____
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____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____
____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____
____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

Remarks _____

Extra Equipment - Jars yes Safety Joint yes Extra Packer _____ Straddle _____ Hook Wall _____
Top Recorder No. 4023 Clock No. Electrona Depth 1756 Cir. Sub _____ Sampler _____
Bottom Recorder No. 3038 Clock No. 47441 Depth 1757 Insurance _____

Price of Job _____
Tool Operator [Signature]
Approved By [Signature]
No. 14389

Superior Testers Enterprises, Inc. shall not be liable for damage of any kind to the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

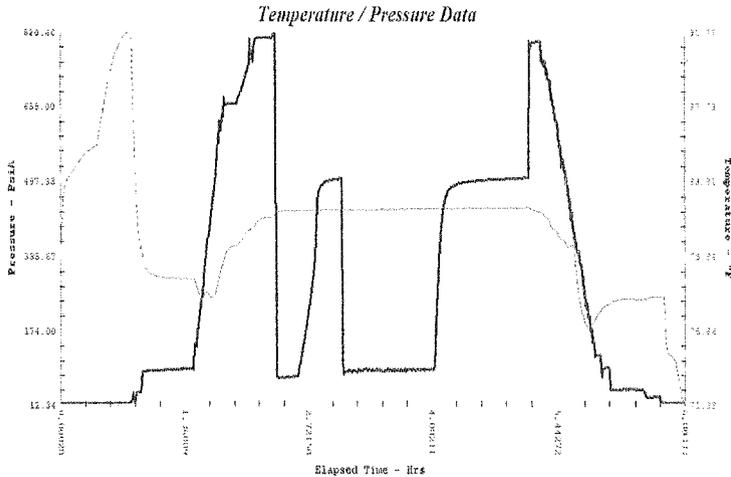
SUPERIOR TESTERS ENTERPRISES L.L.C.

1(800)792-6902

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

Company: F.G HOLL COMPANY L.L.C
 20 RGE. 14 N
 Lease & Well No. RITA STOLZ 1-12 Test #: 1 Date: 7-27-06 SEC. 12 TWP.



- 1 Initial Hydrostatic Pressure 820
 - 2 Initial Flow Pressure 72
 - 3 Final Initial Flow Pressure 75
 - 4 Initial Shut-In Pressure 502
 - 5 Initial Final Flow Pressure 84
 - 6 Final Flow Pressure 90
 - 7 Final Shut-In Pressure 504
 - 8 Final Hydrostatic Pressure 802
- Maximum Temperature 91

GENERAL INFORMATION

COMPANY NAME F.G HOLL COMPANY L.L.C	
TEST DATE 7/27/06	LEASE AND WELL NUMBER RITA STOLZ1-12
SECTION-TOWN-RANGE 12-20-14W	FORMATION TESTED HERRINGTON
STATE KANSAS	DRILL STEM TEST NUMBER 1
COUNTY BARTON	REPORT NUMBER 14389
ELEVATION GROUND LEVEL 1872	ELEVATION KELLY BUSHINGS 1880
COMPANY REPRESENTATIVE RENEE	TESTING ENGINEER JARED SCHECK

TOOL SETTING INFORMATION

TEST INTERVAL (From) 1669	TOP PACKER DEPTH 1664
TEST INTERVAL (to) 1760	BOTTOM PACKER DEPTH 1669
ANCHOR LENGTH 91	NUMBER OF PACKERS 2
TOTAL DEPTH (ft) 1760	PACKER SIZE 6 3/4
	HOLE SIZE 7 7/8

FLOW TIMES

TOOL OPEN (from) 7:15P	TOOL OPEN (from) 8:00
INITIAL OPEN TOOL OPEN (to) 7:30	FINAL OPEN TOOL OPEN (to) 9:00
DURATION (min.) 15	DURATION (min.) 60
TOOL CLOSED (from) 7:30	TOOL CLOSED (from) 9:00
INITIAL SHUT-IN TOOL CLOSED (to) 8:00	FINAL SHUT-IN TOOL CLOSED (to) 10:00P
DURATION (min.) 30	DURATION (min.) 60

INITIAL FLOW STRONG BLOW BOTTOM OF BUCKET IN 2 MIN

FINAL FLOW STRONG BLOW BOTTOM OF BUCKET IN 1 MIN

Feet of Recovery	RESISTIVITY	AT	DEGREES	CHLORIDES			
				RECOVERY DESCRIPTION	% GAS	% OIL	% MUD	% WATER
1) 80	WATER						
2)							
3)							
4)							
5)							

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	RITA STOLZ1-12
TEST DATE	7/27/06	FORMATION TESTED	HERRINGTON
SECTION-TOWN-RANGE	12-20-14W	DRILL STEM TEST NUMBER	1
STATE	KANSAS	REPORT NUMBER	14389
COUNTY	BARTON	ELEVATION KELLY BUSHINGS	1880
ELEVATION GROUND LEVEL	1872	TESTING ENGINEER	JARED SCHECK
COMPANY REPRESENTATIVE	RENEE		

EXTRA EQUIPMENT

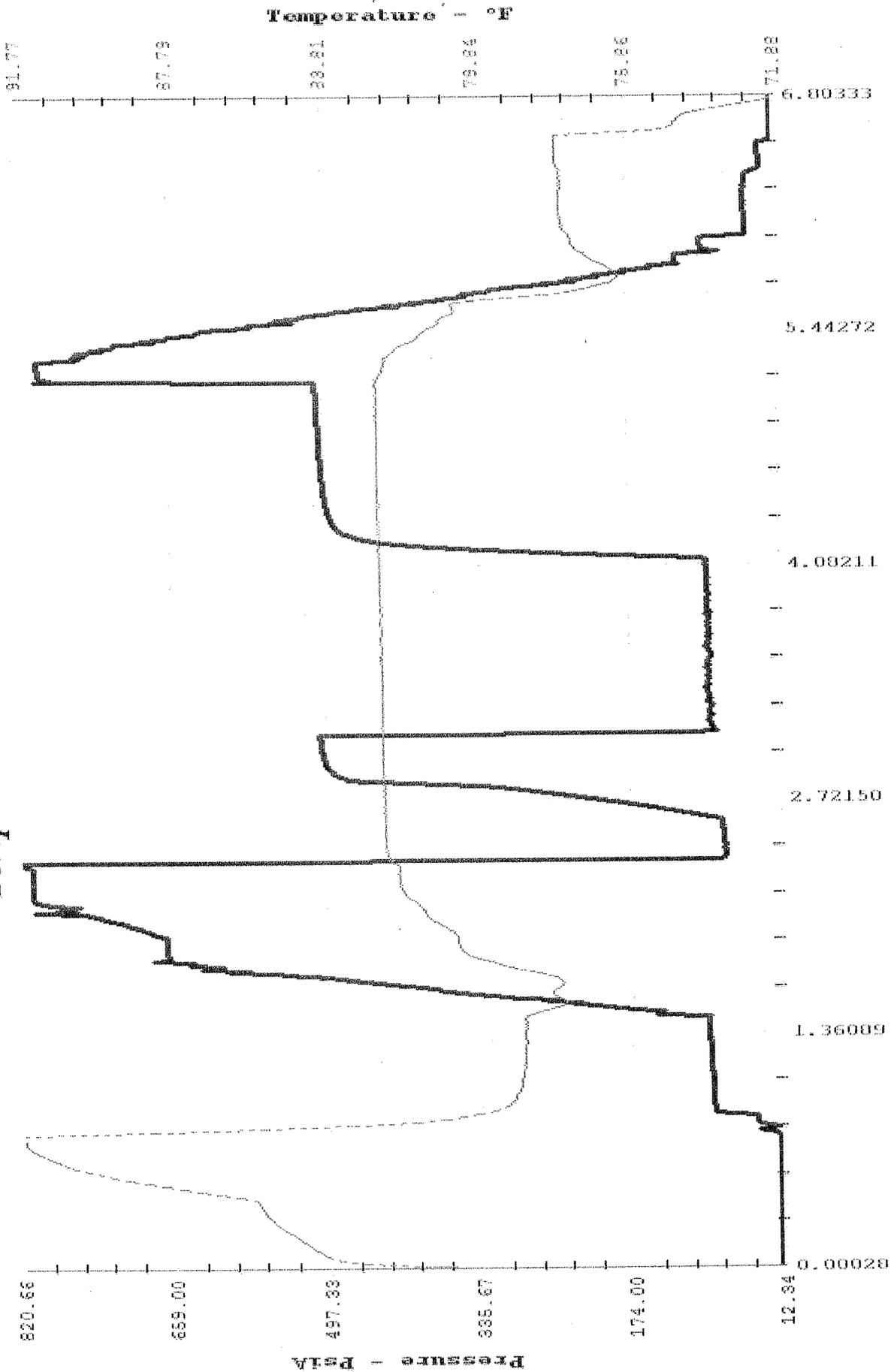
JARS	YES	EXTRA PACKER (3RD)	NO
SAFETY JOINT	YES	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	YES	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
		SAMPLER	NO
	14 MILES ROUND TRIP FROM	GREAT BEND	
TOP RECORDER DEPTH	1756	BOTTOM RECORDER DEPTH	1757
RECORDER NUMBER	4023	RECORDER NUMBER	3088

WELL INFORMATION

DRILLING CONTRACTOR	DUKE DRILLING RIG #8	DRILL COLLAR LENGTH	163
DRILL PIPE LENGTH	1545	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.		
WEIGHT PIPE LENGTH		MUD WEIGHT #/GAL	8.5
WEIGHT PIPE I.D.	2.25	VISCOSITY	49
TOOL JOINT SIZE	4 1/2 X.H.	WATER LOSS	4
		CHLORIDES-PITS	4,000
		CHLORIDES-DST	11,000

COMMENTS

Temperature / Pressure Data



Superior Testers Enterprises, Inc.

R.R. 3, Box 295B, Great Bend, Kansas 67530

(316) 792-6902

Date 7-30-06 Location 12-20-14W Elevation 1872 County Barton

Company FG Holl Company, L.L.C. Number of Copies 5

Charts Mailed to 9431 E Central St #100 Wichita KS 67200

Drilling Contractor Duke Drilling Rig #8

Length Drill Pipe 3197 I.D. Drill Pipe 225 Tool Joint Size 4 1/2 XH

Length Weight Pipe _____ I.D. Weight Pipe _____ Tool Joint Size _____

Length Drill Collars _____ I.D. Drill Collars 38 Tool Joint Size 4 1/2 XH

Top Packer Depth 3218 Bottom Packer Depth 3223 Number of Packers 2 Packer Size 6 3/4

TESTED FROM 3223 TO 3285 ANCHOR LENGTH 62 TOTAL DEPTH 3285 Hole Size 7 7/8

LEASE & WELL NO. Rita STOLZ 112 FORMATION TESTED Mudstone (19 1/4" - D) TEST NO. 2

Mud Weight 9.2 Viscosity 55 Water Loss 80 Chlorides - Pits 9500 D.S.T. _____

Maximum Temp. 108 °F Initial Hydrostatic Pressure (A) 11636 P.S.I. Final Hydrostatic Pressure (H) 1584 P.S.I.

Tool Open I.F.P. from 4:18 pm to 4:33 pm 15 min

Tool Closed I.C.I.P. from 4:33 pm to 5:03 pm 30 min

Tool Open F.F.P. from 5:03 pm to 5:18 pm 15 min

Tool Closed F.C.I.P. from 5:18 pm to 5:48 pm 30 min

Initial Blow NO BLOW

Final Blow NO BLOW

Total Feet Recovered _____ Gravity of Oil _____ Corrected _____

6 Feet of Drilling mud %Gas _____ %Oil _____ %Mud _____ %Water _____

_____ Feet of _____ %Gas _____ %Oil _____ %Mud _____ %Water _____

_____ Feet of _____ %Gas _____ %Oil _____ %Mud _____ %Water _____

_____ Feet of _____ %Gas _____ %Oil _____ %Mud _____ %Water _____

_____ Feet of _____ %Gas _____ %Oil _____ %Mud _____ %Water _____

_____ Feet of _____ %Gas _____ %Oil _____ %Mud _____ %Water _____

_____ Feet of _____ %Gas _____ %Oil _____ %Mud _____ %Water _____

_____ Feet of _____ %Gas _____ %Oil _____ %Mud _____ %Water _____

_____ Feet of _____ %Gas _____ %Oil _____ %Mud _____ %Water _____

_____ Feet of _____ %Gas _____ %Oil _____ %Mud _____ %Water _____

_____ Feet of _____ %Gas _____ %Oil _____ %Mud _____ %Water _____

_____ Feet of _____ %Gas _____ %Oil _____ %Mud _____ %Water _____

_____ Feet of _____ %Gas _____ %Oil _____ %Mud _____ %Water _____

Remarks _____

Extra Equipment - Jars yes Safety Joint yes Extra Packer no Straddle no Hook Wall no

Top Recorder No. 4023 Clock No. 47441 Depth 3281 Cir. Sub _____ Sampler _____

Bottom Recorder No. 3088 Clock No. 47441 Depth 3282 Insurance _____

Price of Job _____

Tool Operator Jeff Smith

Approved By _____

No 14390

from [B] <u>61</u> P.S.I. to [C] <u>63</u> P.S.I.
[D] <u>110</u> P.S.I.
from [E] <u>64</u> P.S.I. to [F] <u>66</u> P.S.I.
[G] <u>84</u> P.S.I.

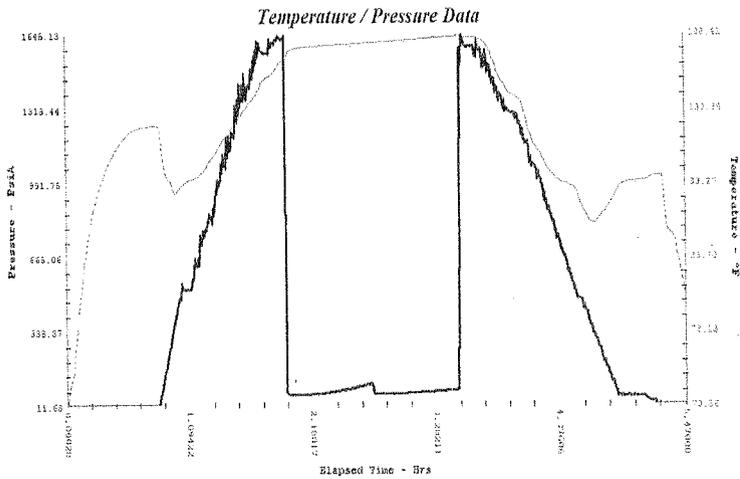
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DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530



1	Initial Hydrostatic Pressure	1635
2	Initial Flow Pressure	61
3	Final Initial Flow Pressure	63
4	Initial Shut-In Pressure	110
5	Initial Final Flow Pressure	64
6	Final Flow Pressure	66
7	Final Shut-In Pressure	84
8	Final Hydrostatic Pressure	1584
Maximum Temperature		108

GENERAL INFORMATION

COMPANY NAME F.G HOLL COMPANY L.L.C	
TEST DATE 7/30/06	LEASE AND WELL NUMBER RITA STOLZ 1-12
SECTION-TOWN-RANGE 12-20-14W	FORMATION TESTED
STATE KANSAS	DRILL STEM TEST NUMBER 2
COUNTY BARTON	REPORT NUMBER 14390
ELEVATION GROUND LEVEL 1872	ELEVATION KELLY BUSHINGS 1880
COMPANY REPRESENTATIVE RENNE	TESTING ENGINEER JARED SCHECK

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3223	TOP PACKER DEPTH 3218
TEST INTERVAL (to) 3285	BOTTOM PACKER DEPTH 3223
ANCHOR LENGTH 62	NUMBER OF PACKERS 2
TOTAL DEPTH (ft) 3285	PACKER SIZE 6 3/4
	HOLE SIZE 7 7/8

FLOW TIMES

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

INITIAL FLOW NO BLOW

FINAL FLOW NO BLOW

Feet of Recovery	RESISTIVITY	AT	DEGREES	CHLORIDES			
	RECOVERY DESCRIPTION			% GAS	% OIL	% MUD	% WATER
1) 8	DRILLING MUD						
2)							
3)							
4)							
5)							

Company: F.G HOLL COMPANY L.L.C Lease & Well No. RITA STOLZ 1-12 Test #: 2 Date: 7-30-06 SEC. 12 TWP.
 20 RGE. 14

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.
TEST DATE 7/30/06
SECTION-TOWN-RANGE 12-20-14W
STATE KANSAS
COUNTY BARTON
ELEVATION GROUND LEVEL 1872
COMPANY REPRESENTATIVE RENNE
LEASE AND WELL NUMBER RITA STOLZ 1-12
FORMATION TESTED *Kanga city*
DRILL STEM TEST NUMBER 2
REPORT NUMBER 14390
ELEVATION KELLY BUSHINGS 1880
TESTING ENGINEER JARED SCHECK

EXTRA EQUIPMENT

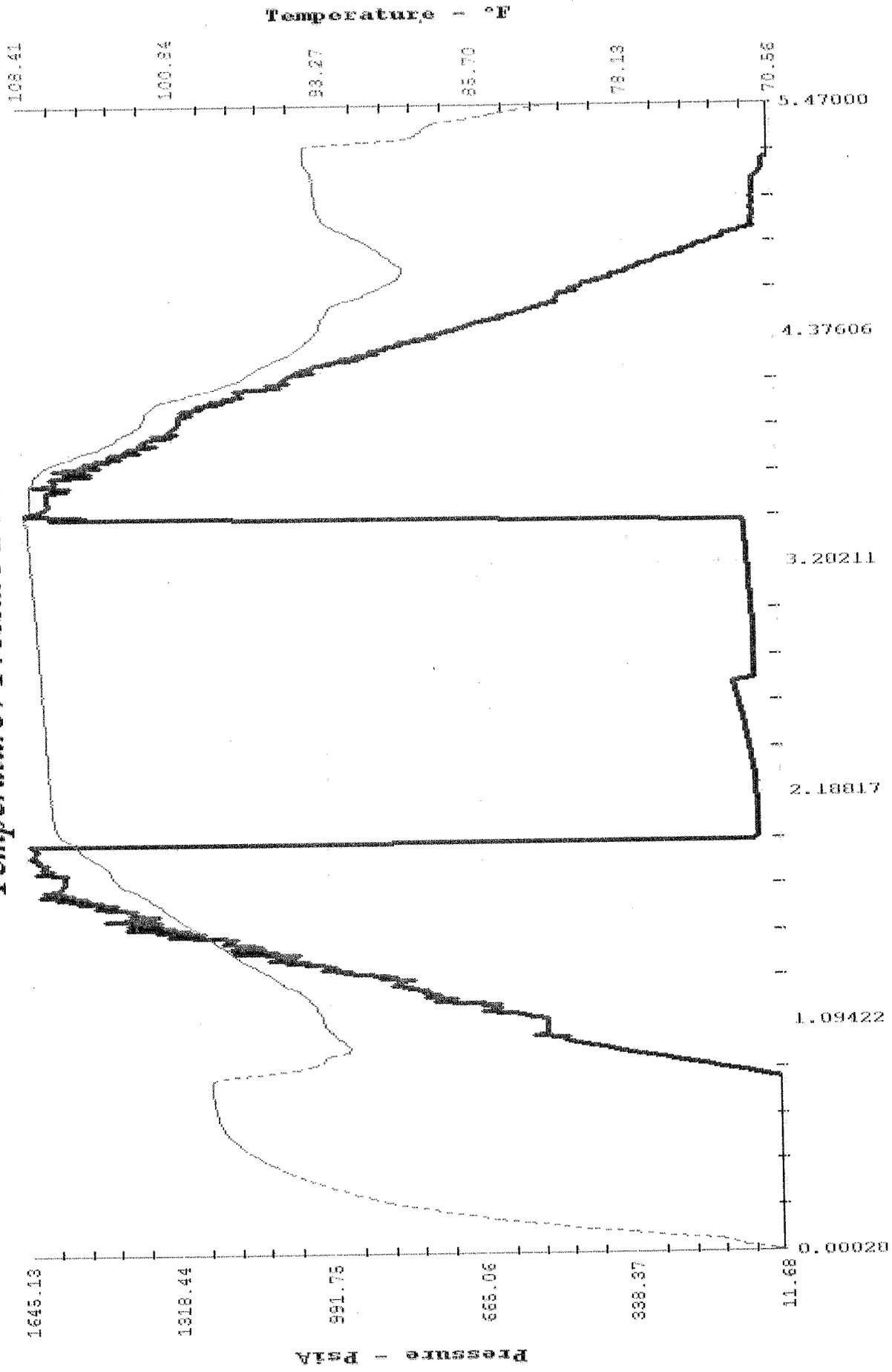
JARS YES
SAFETY JOINT YES
ELECTRONIC RECORDER YES
CIRCULATING SUB NO
TOP RECORDER DEPTH 3281
RECORDER NUMBER 4023
EXTRA PACKER (3RD) NO
EXTRA PACKER (4TH) NO
STRADDLE NO
HOOK WALL NO
SAMPLER NO
14 MILES ROUND TRIP FROM GREAT BEND
BOTTOM RECORDER DEPTH 3282
RECORDER NUMBER 3088

WELL INFORMATION

DRILLING CONTRACTOR DUKE DRILLING COMPANY RIG #8
DRILL PIPE LENGTH 3197
DRILL PIPE I.D. 3.8
TOOL JOINT SIZE 4 1/2 X.H.
WEIGHT PIPE LENGTH
WEIGHT PIPE I.D. 2.25
TOOL JOINT SIZE 4 1/2 X.H.
DRILL COLLAR LENGTH
DRILL COLLAR I.D. 2.25
TOOL JOINT SIZE 4 1/2 X.H.
MUD WEIGHT #/GAL 9.2
VISCOSITY 55
WATER LOSS 8
CHLORIDES-PITS 4,500
CHLORIDES-DST

COMMENTS

Temperature / Pressure Data



Superior Testers Enterprises, Inc.

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(316) 792-6902

Date 7-31-06 Location 12-20-14W Elevation 1872 County Barton

Company F.O. Hall Company, L.L.C. Number of Copies 5

Charts Mailed to 9431 E Central St #100 Wichita KS 67206

Drilling Contractor Duke Drilling CO

Length Drill Pipe 3259 I.D. Drill Pipe 225 Tool Joint Size 4 1/2 XH

Length Weight Pipe _____ I.D. Weight Pipe _____ Tool Joint Size _____

Length Drill Collars _____ I.D. Drill Collars _____ Tool Joint Size 4 1/2 XH

Top Packer Depth 3280 Bottom Packer Depth 3285 Number of Packers 2 Packer Size 6 1/4

TESTED FROM 3285 TO 3302 ANCHOR LENGTH 17 TOTAL DEPTH 3302 Hole Size 7 7/8

LEASE & WELL NO. Rita Stolz #1-12 FORMATION TESTED Lansing Frame TEST NO. 3

Mud Weight 9.2 Viscosity 55 Water Loss 8.0 Chlorides - Pits 4500 D.S.T. 7000

Maximum Temp. 112 °F Initial Hydrostatic Pressure (A) 1665 P.S.I. Final Hydrostatic Pressure (H) 1609 P.S.I.

Tool Open I.F.P. from 5:32 A m to 5:37 A m 5 min

from [B] 75 P.S.I. to [C] 84 P.S.I.
 [D] 1123 P.S.I.
 from [E] 103 P.S.I. to [F] 262 P.S.I.
 [G] 1043 P.S.I.

Tool Closed I.C.I.P. from 5:37 A m to 6:07 A m 30 min

Tool Open F.F.P. from 6:07 A m to 7:07 A m 60 min

Tool Closed F.C.I.P. from 7:07 A m to 8:37 A m 90 min

Initial Blow Strong Blow Bottom of Bucket in 1 min

Final Blow Strong Blow Bottom of Bucket in 1 min

Total Feet Recovered 480 feet fluid total 3302 Gas up to 37 Corrected Gravity of Oil

300 Feet of Slightly Gassy oil 20 % Gas 80 % Oil _____ % Mud _____ % Water

120 Feet of Slightly Gassy oil cut muddy 20 % Gas 40 % Oil 30 % Mud 10 % Water

60 Feet of Slightly Gassy oil cut muddy 20 % Gas 40 % Oil 15 % Mud 25 % Water

_____ Feet of Water _____ % Gas _____ % Oil 0 % Mud 0 % Water

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water

Remarks _____

Extra Equipment - Jars Safety Joint Extra Packer Straddle Hook Wall

Top Recorder No. 4023 Clock No. Electronica Depth 3298 Cir. Sub _____ Sampler _____

Bottom Recorder No. 3088 Clock No. 47441 Depth 3299 Insurance _____

Price of Job _____

Tool Operator [Signature]

Approved By _____

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No 14391

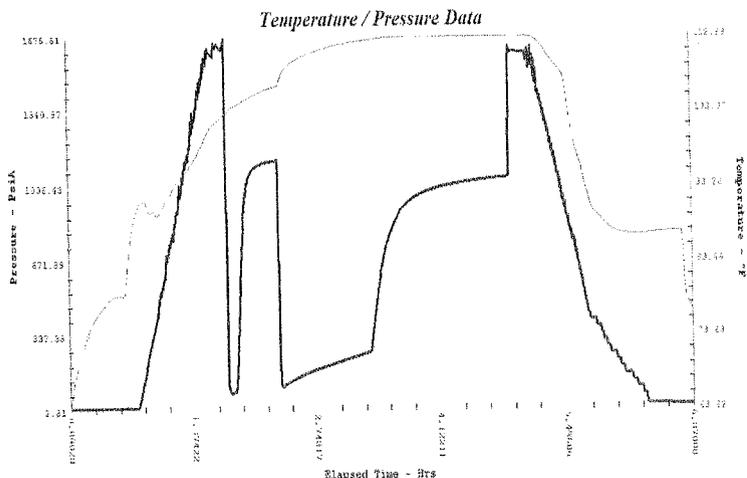
SUPERIOR TESTERS ENTERPRISES L.L.C.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

1(800)792-6902

Company: F.G HOLL COMPANY L.L.C
TWP. 20 RGE. 14



1	Initial Hydrostatic Pressure	1675
2	Initial Flow Pressure	75
3	Final Initial Flow Pressure	84
4	Initial Shut-In Pressure	1123
5	Initial Final Flow Pressure	103
6	Final Flow Pressure	262
7	Final Shut-In Pressure	1043
8	Final Hydrostatic Pressure	1609
	Maximum Temperature	112

GENERAL INFORMATION

COMPANY NAME	..... F.G HOLL COMPANY L.L.C
TEST DATE	..... 7/31/06
SECTION-TOWN-RANGE	..... 12-20-14W
STATE	..... KANSAS
COUNTY	..... BARTON
ELEVATION GROUND LEVEL	..... 1872
COMPANY REPRESENTATIVE	..... RENNE
LEASE AND WELL NUMBER	..... RITA STOLZ #1-12
FORMATION TESTED	..... LANSING F ZONE
DRILL STEM TEST NUMBER	..... 3
REPORT NUMBER	..... 14391
ELEVATION KELLY BUSHINGS	..... 1880
TESTING ENGINEER	..... JARED SCHECK

TOOL SETTING INFORMATION

TEST INTERVAL (From)	..... 3285	TOP PACKER DEPTH	..... 3280
TEST INTERVAL (to)	..... 3302	BOTTOM PACKER DEPTH	..... 3285
ANCHOR LENGTH	..... 17	NUMBER OF PACKERS	..... 2
TOTAL DEPTH (ft)	..... 3302	PACKER SIZE	..... 6 3/4
		HOLE SIZE	..... 7 7/8

FLOW TIMES

TOOL OPEN (from)	..... 5:32A	TOOL OPEN (from)	..... 6:07
INITIAL OPEN TOOL OPEN (to)	..... 5:37	FINAL OPEN TOOL OPEN (to)	..... 7:07
DURATION (min.)	..... 5	DURATION (min.)	..... 60
TOOL CLOSED (from)	..... 5:37	TOOL CLOSED (from)	..... 7:07
INITIAL SHUT-IN TOOL CLOSED (to)	..... 6:07	FINAL SHUT-IN TOOL CLOSED (to)	..... 8:37A
DURATION (min.)	..... 30	DURATION (min.)	..... 90

INITIAL FLOW STRONG BLOW BOTTOM OF BUCKET IN 1 MIN

FINAL FLOW STRONG BLOW BOTTOM OF BUCKET IN 1 MIN GAS TO SURFACE IN 10 MIN

Feet of Recovery		RESISTIVITY	AT	DEGREES	CHLORIDES			
		RECOVERY DESCRIPTION			% GAS	% OIL	% MUD	% WATER
1)	300	SLIGHTLY GASEY OIL			20	80		
2)	120	SLIGHTLY GASEY MUD MUDDY WATER			20	40	30	10
3)	60	SLIGHTLY GASEY OIL CUT MUDDY WATER			20	40	15	25
4)		CHLORIDES 70,000						
5)								

Lease & Well No. RITA STOLZ 1-12 Test #: 3 Date: 7-31-06 SEC. 12

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**
TEST DATE **7/31/06** LEASE AND WELL NUMBER **RITA STOLZ #1-12**
SECTION-TOWN-RANGE **12-20-14W** FORMATION TESTED **LANSING F ZONE**
STATE **KANSAS** DRILL STEM TEST NUMBER **3**
COUNTY **BARTON** REPORT NUMBER **14391**
ELEVATION GROUND LEVEL **1872** ELEVATION KELLY BUSHINGS **1880**
COMPANY REPRESENTATIVE **RENNE** TESTING ENGINEER **JARED SCHECK**

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**
14 MILES ROUND TRIP FROM GREAT BEND
TOP RECORDER DEPTH **3298** BOTTOM RECORDER DEPTH **3299**
RECORDER NUMBER **4023** RECORDER NUMBER **3088**

WELL INFORMATION

DRILLING CONTRACTOR **DUKE DRILLING RIG #8**
DRILL PIPE LENGTH **3259** DRILL COLLAR LENGTH
DRILL PIPE I.D. **3.8** DRILL COLLAR I.D. **2.25**
TOOL JOINT SIZE **4 1/2 X.H.** TOOL JOINT SIZE **4 1/2 X.H.**
WEIGHT PIPE LENGTH MUD WEIGHT #/GAL **9.2**
WEIGHT PIPE I.D. **2.25** VISCOSITY **55**
TOOL JOINT SIZE **4 1/2 X.H.** WATER LOSS **8**
CHLORIDES-PITS **4,500**
CHLORIDES-DST **70,000**

COMMENTS

GAS TO SURFACE 2 OPEN

SUPERIOR TESTERS ENTERPRISES L.L.C.

GREAT BEND, KANSAS

GAS FLOW RATE

(800) 792-6902

#

STATE..... KANSAS
 COUNTY..... BARTON
 FIELD.....

Test Date 1/0/1900
 Sec Town Range 12-20-14W
 Report Number 14391

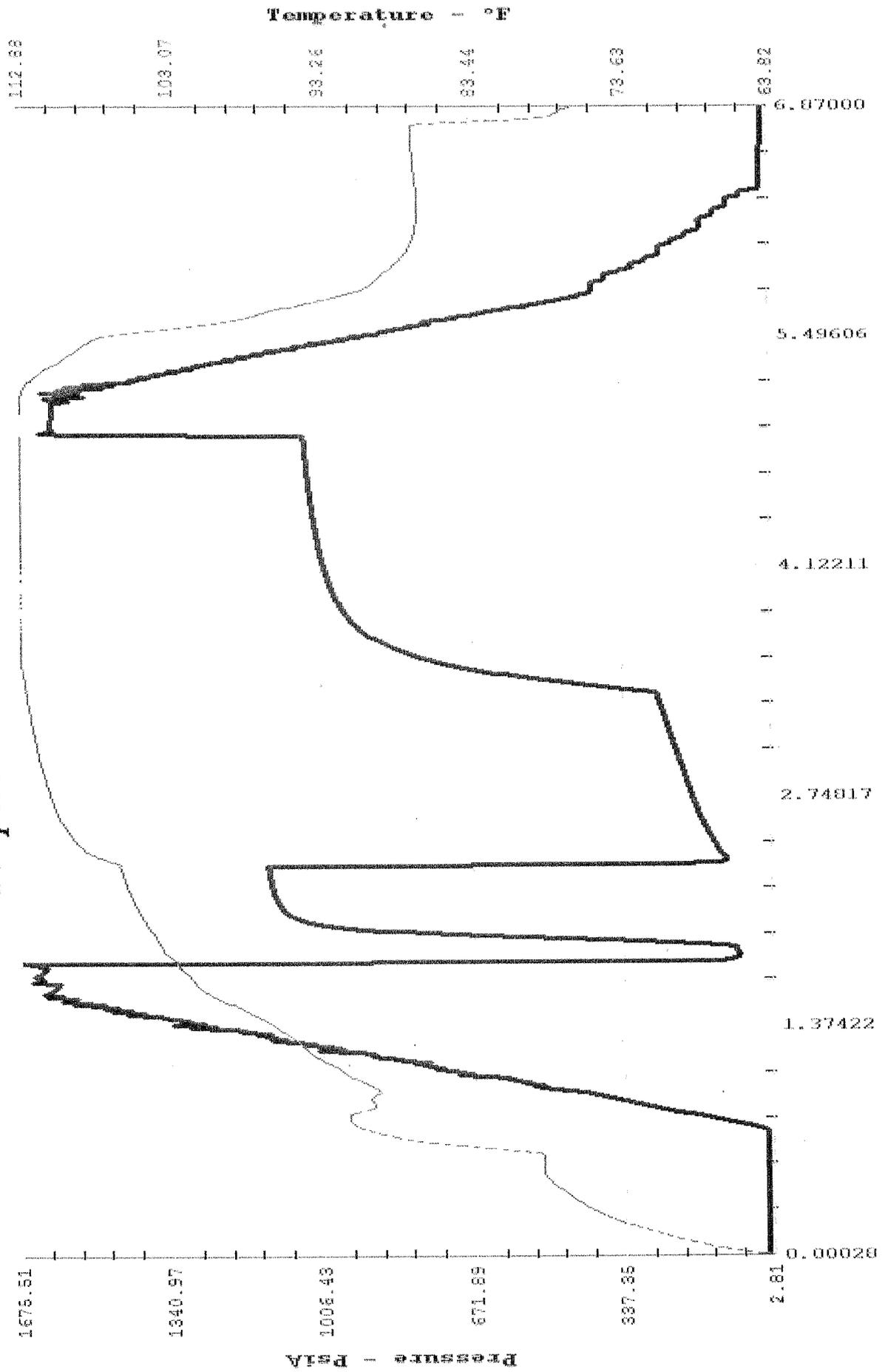
Initial Flow

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 5:32							
NO GAS							

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)
OPEN TOOL 6:07	6:17	10					
GAS TO SURFACE 6:17	6:27	10	10			1/8	1.670
	6:37	10	20			1/8	2.360
	6:47	10	38			1/8	3.250
	6:57	10	50			1/8	3.730
	7:07	10	76			1/8	4.600
GAS SAMPLE WAS TAKEN							

Temperature / Pressure Data



Superior Testers Enterprises, Inc.

R.R. 3, Box 295B, Great Bend, Kansas 67530

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Date 7-31-06 Location 12-20-14W Elevation 1872 County Barton

Company FG Holl Company L.L.C. Number of Copies 5

Charts Mailed to 9431 East Central St #100 Wichita KS 67206

Drilling Contractor Duke Drilling Rig #8

Length Drill Pipe 3276 I.D. Drill Pipe 2.25 Tool Joint Size 4 1/2 XH

Length Weight Pipe _____ I.D. Weight Pipe _____ Tool Joint Size _____

Length Drill Collars _____ I.D. Drill Collars _____ Tool Joint Size 4 1/2 XH

Top Packer Depth 3297 Bottom Packer Depth 3302 Number of Packers 2 Packer Size 6 3/4

TESTED FROM 3302 TO 3311 ANCHOR LENGTH 9 TOTAL DEPTH 3311 Hole Size 7 1/8

LEASE & WELL NO. Rita Stolz #1-12 FORMATION TESTED _____ TEST NO. 4

Mud Weight 9.3 Viscosity 54 Water Loss 9.2 Chlorides - Ppt 5300 D.S.T. _____

Maximum Temp. 109 °F Initial Hydrostatic Pressure (A) 1650 P.S.I. Final Hydrostatic Pressure (H) 1540 P.S.I.

Tool Open I.F.P. from 9:55-9:00 p.m. to 10:05 p.m. 15 min

Tool Closed I.C.I.P. from 10:05 p.m. to 10:35 p.m. 30 min

Tool Open F.F.P. from 10:35 p.m. to 10:50 p.m. 15 min

Tool Closed F.C.I.P. from 10:50 p.m. to 11:20 p.m. 30 min

Initial Blow Weak Blow Dried off Flushed Tool NO BLOW

Final Blow Weak Blow Dried off

Total Feet Recovered _____ Gravity of Oil _____ Corrected

15 Feet of Drilling mud % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

Remarks _____

Extra Equipment - Jars _____ Safety Joint _____ Extra Packer _____ Straddle _____ Hook Wall _____

Top Recorder No. 4023 Clock No. Electronica Depth 3307 Cir. Sub _____ Sampler _____

Bottom Recorder No. 3088 Clock No. 47441 Depth 3308 Insurance _____

Price of Job _____

Tool Operator Frank Burt

Approved By _____

No. 14392

from [B]	<u>39</u>	P.S.I. to [C]	<u>39</u>	P.S.I.
[D]	<u>1032</u>			P.S.I.
from [E]	<u>40</u>	P.S.I. to [F]	<u>43</u>	P.S.I.
[G]	<u>1033</u>			P.S.I.

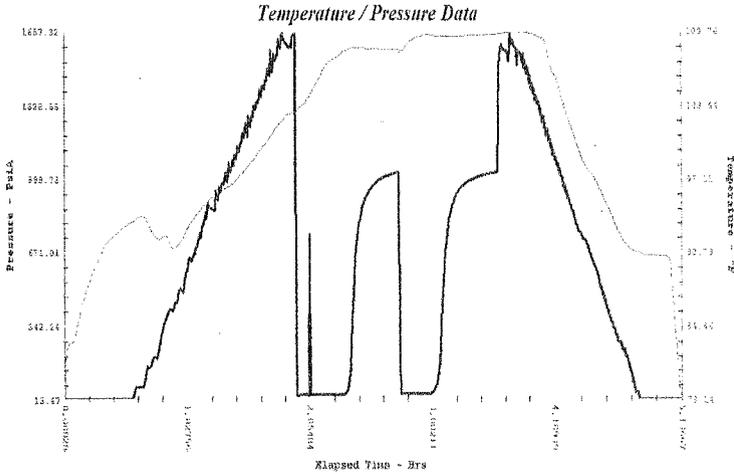
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SUPERIOR TESTERS ENTERPRISES L.L.C.

1(800)792-6902

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530



- | | | |
|---|------------------------------|------|
| 1 | Initial Hydrostatic Pressure | 1650 |
| 2 | Initial Flow Pressure | 34 |
| 3 | Final Initial Flow Pressure | 39 |
| 4 | Initial Shut-In Pressure | 1032 |
| 5 | Initial Final Flow Pressure | 40 |
| 6 | Final Flow Pressure | 43 |
| 7 | Final Shut-In Pressure | 1033 |
| 8 | Final Hydrostatic Pressure | 1540 |

Maximum Temperature 109

GENERAL INFORMATION

COMPANY NAME F.G HOLL COMPANY L.L.C	
TEST DATE 7/31/06	LEASE AND WELL NUMBER RITA STOLZ 1-12
SECTION-TOWN-RANGE 12-20-14W	FORMATION TESTED LANSING
STATE KANSAS	DRILL STEM TEST NUMBER 4
COUNTY BARTON	REPORT NUMBER 14392
ELEVATION GROUND LEVEL 1872	ELEVATION KELLY BUSHINGS 1880
COMPANY REPRESENTATIVE RENE	TESTING ENGINEER JARED SCHECK

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3302	TOP PACKER DEPTH 3297
TEST INTERVAL (to) 3311	BOTTOM PACKER DEPTH 3302
ANCHOR LENGTH 9	NUMBER OF PACKERS 2
TOTAL DEPTH (ft) 3311	PACKER SIZE 6 3/4
	HOLE SIZE 7 7/8

FLOW TIMES

TOOL OPEN (from) 9:45P-9:50	TOOL OPEN (from) 10:35
INITIAL OPEN TOOL OPEN (to) 10:05	FINAL OPEN TOOL OPEN (to) 10:50
DURATION (min.) 15	DURATION (min.) 15
TOOL CLOSED (from) 10:05	TOOL CLOSED (from) 10:50
INITIAL SHUT-IN TOOL CLOSED (to) 10:35	FINAL SHUT-IN TOOL CLOSED (to) 11:20
DURATION (min.) 30	DURATION (min.) 30

INITIAL FLOW WEAK BLOW DIED OFF FLUSHED TOOL NO BLOW

FINAL FLOW WEAK BLOW DIED

Feet of Recovery	RESISTIVITY	AT	DEGREES	CHLORIDES			
				% GAS	% OIL	% MUD	% WATER
1) 15	DRILLING MUD SPOT OIL ON TOOL						
2)							
3)							
4)							
5)							

Company: F.G HOLL COMPANY L.L.C Lease & Well No. RITA STOLZ 1-12 Test #: 4 Date: 7-31-06 SEC. 12 TWP. 20 RGE. 14

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**
TEST DATE **7/31/06** LEASE AND WELL NUMBER **RITA STOLZ 1-12**
SECTION-TOWN-RANGE **12-20-14W** FORMATION TESTED **LANSING**
STATE **KANSAS** DRILL STEM TEST NUMBER **4**
COUNTY **BARTON** REPORT NUMBER **14392**
ELEVATION GROUND LEVEL **1872** ELEVATION KELLY BUSHINGS **1880**
COMPANY REPRESENTATIVE **RENE** TESTING ENGINEER **JARED SCHECK**

EXTRA EQUIPMENT

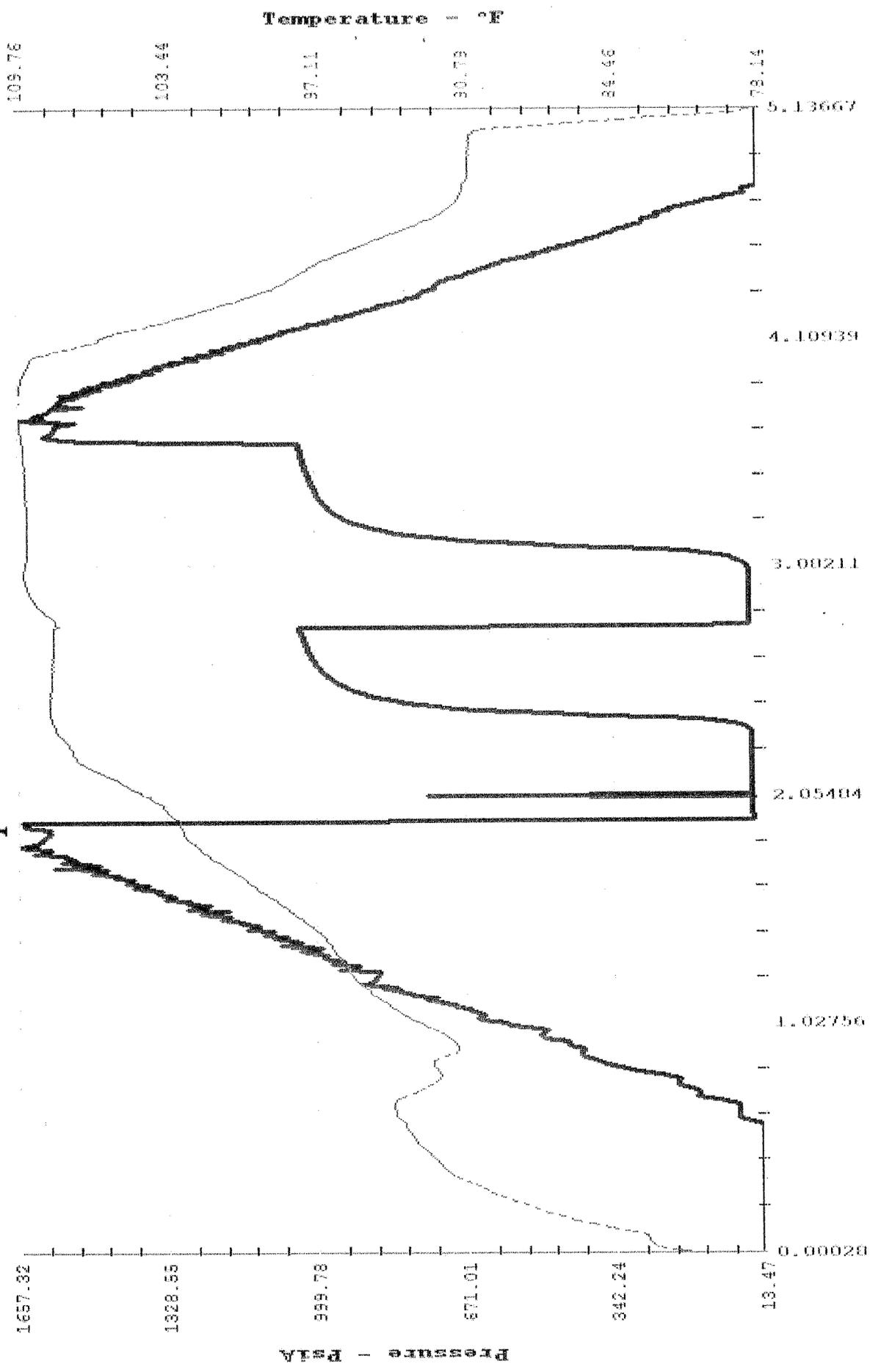
JARS **NO** EXTRA PACKER (3RD) **NO**
SAFETY JOINT **NO** EXTRA PACKER (4TH) **NO**
ELECTRONIC RECORDER **YES** STRADDLE **NO**
CIRCULATING SUB **NO** HOOK WALL **NO**
SAMPLER **NO**
14 MILES ROUND TRIP FROM GREAT BEND
TOP RECORDER DEPTH **3307** BOTTOM RECORDER DEPTH **3308**
RECORDER NUMBER **4023** RECORDER NUMBER **3088**

WELL INFORMATION

DRILLING CONTRACTOR **DUKE DRILLING COMPANY L.L.C RIG #8**
DRILL PIPE LENGTH **3276** DRILL COLLAR LENGTH
DRILL PIPE I.D. **3.8** DRILL COLLAR I.D. **2.25**
TOOL JOINT SIZE **4 1/2 X.H.** TOOL JOINT SIZE **4 1/2 X.H.**
WEIGHT PIPE LENGTH MUD WEIGHT #/GAL **9.3**
WEIGHT PIPE I.D. **2.25** VISCOSITY **54**
TOOL JOINT SIZE **4 1/2 X.H.** WATER LOSS **9.2**
CHLORIDES-PITS **5,300**
CHLORIDES-DST

COMMENTS

Temperature / Pressure Data



Superior Testers Enterprises, Inc.

R.R. 3, Box 295B, Great Bend, Kansas 67530

(316) 792-6902

Date 8-1-06 Location 12-20-14W Elevation 1872 County Barton

Company F.S. Hall Company L.L.C. Number of Copies 5

Charts Mailed to 9431 East Central St #100 Wichita KS 67206

Drilling Contractor Duke Drilling Rig #8

Length Drill Pipe 3350 I.D. Drill Pipe 2.25 Tool Joint Size 4 1/2 XH

Length Weight Pipe _____ I.D. Weight Pipe _____ Tool Joint Size _____

Length Drill Collars _____ I.D. Drill Collars _____ Tool Joint Size 4 1/2 XH

Top Packer Depth 3339 Bottom Packer Depth 3344 Number of Packers 2 Packer Size 6 3/4

TESTED FROM 3344 TO 3368 ANCHOR LENGTH 24 TOTAL DEPTH 3368 Hole Size 7 7/8

LEASE & WELL NO. Rita Stolz #1-12 FORMATION TESTED Leasing H zone TEST NO. 5

Mud Weight 9.1 Viscosity 53 Water Loss 8.4 Chlorides - Pits 5,600 D.S.T. _____

Maximum Temp. 108 °F Initial Hydrostatic Pressure (A) 1682 P.S.I. Final Hydrostatic Pressure (H) 1622 P.S.I.

Tool Open I.F.P. from 11:49 am to 11:54 am 5 min
 Tool Closed I.C.I.P. from 11:54 am to 12:24 pm 30 min
 Tool Open F.F.P. from 12:24 pm to 1:24 pm 60 min
 Tool Closed F.C.I.P. from 12:24 pm to 2:54 pm 90 min

from [B] <u>47</u>	P.S.I. to [C] <u>58</u>	P.S.I.
[D] _____	<u>699</u>	P.S.I.
from [E] <u>57</u>	P.S.I. to [F] <u>75</u>	P.S.I.
[G] _____	<u>714</u>	P.S.I.

Initial Blow Strong Blow Bottom of Bucket in 4 min

Final Blow Strong Blow Bottom of Bucket in 1 min

Total Feet Recovered 1720 feet Gas on top Gravity of Oil _____ Corrected

Feet of	<u>100</u> <u>slightly gassy oil cut mud</u>	% Gas	% Oil	% Mud	% Water
Feet of		% Gas	% Oil	% Mud	% Water
Feet of		% Gas	% Oil	% Mud	% Water
Feet of		% Gas	% Oil	% Mud	% Water
Feet of		% Gas	% Oil	% Mud	% Water
Feet of		% Gas	% Oil	% Mud	% Water
Feet of		% Gas	% Oil	% Mud	% Water
Feet of		% Gas	% Oil	% Mud	% Water
Feet of		% Gas	% Oil	% Mud	% Water
Feet of		% Gas	% Oil	% Mud	% Water

Remarks _____

Extra Equipment - Jars _____ Safety Joint _____ Extra Packer _____ Straddle _____ Hook Wall _____

Top Recorder No. 4023 Clock No. Eladonia Depth 3364 Cir. Sub _____ Sampler _____

Bottom Recorder No. 3088 Clock No. 4744 Depth 3365 Insurance _____

Price of Job _____

Tool Operator Paul Schlegel

Approved By _____

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No 14393

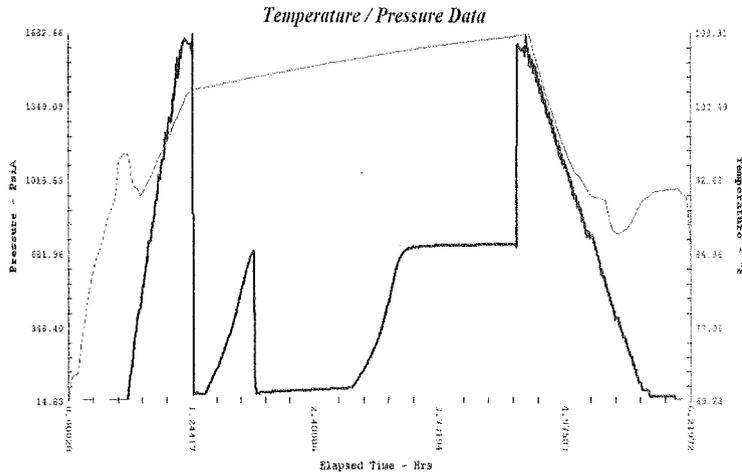
SUPERIOR TESTERS ENTERPRISES L.L.C.

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DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

Company: F.G HOLL COMPANY L.L.C
 Lease & Well No. RITA STOLZ 1-12 Test #: 5 Date: 8-1-06 SEC. 12 TWP.
 20 RGE. 14



- | | | |
|---|------------------------------|------|
| 1 | Initial Hydrostatic Pressure | 1682 |
| 2 | Initial Flow Pressure | 47 |
| 3 | Final Initial Flow Pressure | 58 |
| 4 | Initial Shut-In Pressure | 699 |
| 5 | Initial Final Flow Pressure | 57 |
| 6 | Final Flow Pressure | 75 |
| 7 | Final Shut-In Pressure | 714 |
| 8 | Final Hydrostatic Pressure | 1622 |

Maximum Temperature 108

GENERAL INFORMATION

COMPANY NAME F.G HOLL COPANY L.L.C	
TEST DATE 8/1/06	LEASE AND WELL NUMBER RITA STOLZ #1-12
SECTION-TOWN-RANGE 12-20-14W	FORMATION TESTED LANSING H ZONE
STATE KANSAS	DRILL STEM TEST NUMBER 5
COUNTY BARTON	REPORT NUMBER 14393
ELEVATION GROUND LEVEL 1872	ELEVATION KELLY BUSHINGS 1880
COMPANY REPRESENTATIVE RENE	TESTING ENGINEER JARED SCHECK

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3344	TOP PACKER DEPTH 3339
TEST INTERVAL (to) 3368	BOTTOM PACKER DEPTH 3344
ANCHOR LENGTH 24	NUMBER OF PACKERS 2
TOTAL DEPTH (ft) 3368	PACKER SIZE 6 3/4
	HOLE SIZE 7 7/8

FLOW TIMES

TOOL OPEN (from) 11:49A	TOOL OPEN (from) 12:24P
INITIAL OPEN TOOL OPEN (to) 11:54	FINAL OPEN TOOL OPEN (to) 1:24
DURATION (min.) 5	DURATION (min.) 60
TOOL CLOSED (from) 11:54	TOOL CLOSED (from) 1:24
INITIAL SHUT-IN TOOL CLOSED (to) 12:24P	FINAL SHUT-IN TOOL CLOSED (to) 2:54P
DURATION (min.) 30	DURATION (min.) 90

INITIAL FLOW STRONG BLOW BOTTOM OF BUCKET IN 4 MIN

FINAL FLOW STRONG BLOW BOTTOM OF BUCKET IN 1 MIN

Feet of Recovery	RESISTIVITY	AT	DEGREES	CHLORIDES			
	RECOVERY DESCRIPTION			% GAS	% OIL	% MUD	% WATER
1) 100	SLIGHLEY GASSY OIL CUT MUD			20	50	30	
2)							
3)							
4)	1720 FEET GAS ON TOP						
5)							

SUPERIOR TESTERS ENTERPRISES L.L.C.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (800)792-6902

GENERAL INFORMATION

COMPANY NAME F.G HOLL COPANY L.L.C
TEST DATE 8/1/06
SECTION-TOWN-RANGE 12-20-14W
STATE KANSAS
COUNTY BARTON
ELEVATION GROUND LEVEL 1872
COMPANY REPRESENTATIVE RENE
LEASE AND WELL NUMBER RITA STOLZ #1-12
FORMATION TESTED LANSING H ZONE
DRILL STEM TEST NUMBER 5
REPORT NUMBER 14393
ELEVATION KELLY BUSHINGS 1880
TESTING ENGINEER JARED SCHECK

EXTRA EQUIPMENT

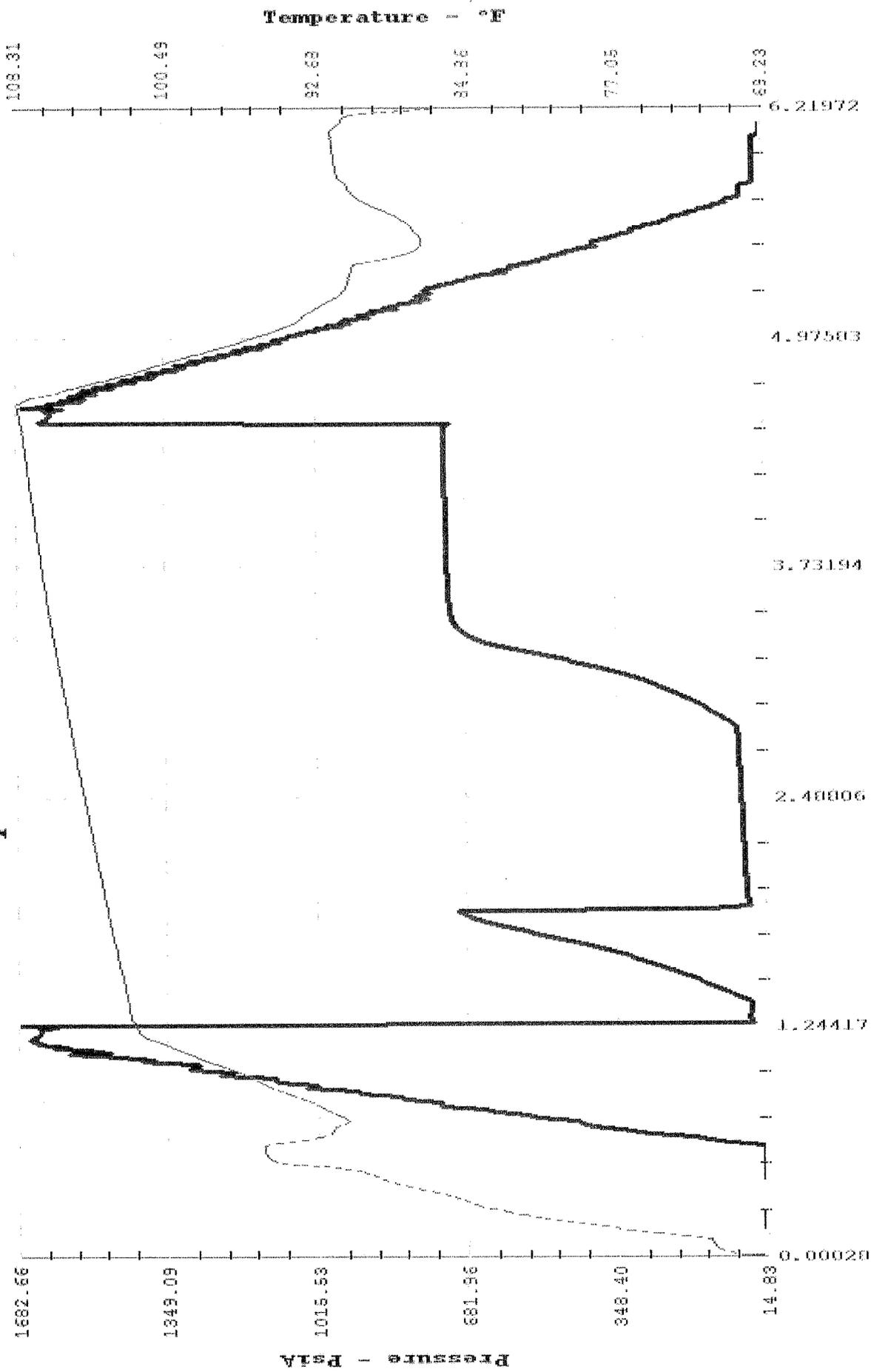
JARS NO
SAFETY JOINT NO
ELECTRONIC RECORDER YES
CIRCULATING SUB NO
14 MILES ROUND TRIP FROM GREAT BEND
TOP RECORDER DEPTH 3364
RECORDER NUMBER 4023
EXTRA PACKER (3RD) NO
EXTRA PACKER (4TH) NO
STRADDLE NO
HOOK WALL NO
SAMPLER NO
BOTTOM RECORDER DEPTH 3365
RECORDER NUMBER 3088

WELL INFORMATION

DRILLING CONTRACTOR DUKE DRILLING RIG #8
DRILL PIPE LENGTH 3350
DRILL PIPE I.D. 3.8
TOOL JOINT SIZE 4 1/2 X.H.
WEIGHT PIPE LENGTH
WEIGHT PIPE I.D. 2.25
TOOL JOINT SIZE 4 1/2 X.H.
DRILL COLLAR LENGTH
DRILL COLLAR I.D. 2.25
TOOL JOINT SIZE 4 1/2 X.H.
MUD WEIGHT #/GAL 9.1
VISCOSITY 53
WATER LOSS 8.4
CHLORIDES-PITS 5,600
CHLORIDES-DST

COMMENTS

Temperature / Pressure Data



Superior Testers Enterprises, Inc.

R.R. 3, Box 295B, Great Bend, Kansas 67530

(316) 792-6902

Date 8-2-06 Location 12-20-14W Elevation 1872 County Barton

Company F.O. Holl Company LLC Number of Copies 5

Charts Mailed to 9431 East Central St #100 Wichita KS 67200

Drilling Contractor Duke Drilling Rig #8

Length Drill Pipe 3342 I.D. Drill Pipe 2.25 Tool Joint Size 4 1/2

Length Weight Pipe _____ I.D. Weight Pipe _____ Tool Joint Size _____

Length Drill Collars _____ I.D. Drill Collars _____ Tool Joint Size _____

Top Packer Depth 3363 Bottom Packer Depth 3368 Number of Packers 2 Packer Size 6 3/4

TESTED FROM 3368 TO 3420 ANCHOR LENGTH 52 TOTAL DEPTH 3420 Hole Size 7 7/8

EASE & WELL NO. Rita Stolz #1-12 FORMATION TESTED Lansing I, J, K TEST NO. 6

Mud Weight 9.3 Viscosity 62 Water Loss 8.8 Chlorides - Ppt 1000 D.S.T. _____

Maximum Temp. 108 °F Initial Hydrostatic Pressure (A) 1702 P.S.I. Final Hydrostatic Pressure (H) 1637 P.S.I.

Tool Open I.F.P. from 6:25 A.m. to 6:40 A.m. 15 min

from [B]	<u>278</u>	P.S.I. to [C]	<u>299</u>	P.S.I.
[D]	<u>972</u>			P.S.I.
from [E]	<u>306</u>	P.S.I. to [F]	<u>316</u>	P.S.I.
[G]	<u>1006</u>			P.S.I.

Tool Closed I.C.I.P. from 6:40 A.m. to 7:10 A.m. 30 min

Tool Open F.F.P. from 7:10 A.m. to 7:40 A.m. 30 min

Tool Closed F.C.I.P. from 7:40 A.m. to 8:40 A.m. 60 min

Initial Blow Weak But Building Blow Built 5 inches in Bucket

Final Blow Weak But Building Blow Built 4 1/2 inches in Bucket

Total Feet Recovered 540 Gravity of Oil _____ Corrected _____

420 Feet of Drilling mud % Gas _____ % Oil 100 % Mud _____ % Water _____

120 Feet of Drilling mud sp. oil % Gas 3 % Oil 97 % Mud _____ % Water _____

____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

Remarks _____

Extra Equipment - Jars _____ Safety Joint _____ Extra Packer _____ Straddle _____ Hook Wall _____

Top Recorder No. 4023 Clock No. Electronica Depth 3416 Cir. Sub _____ Sampler _____

Bottom Recorder No. 3086 Clock No. 40441 Depth 3417 Insurance _____

Price of Job _____

Tool Operator Jeff Sisk

Approved By _____

No. 14394

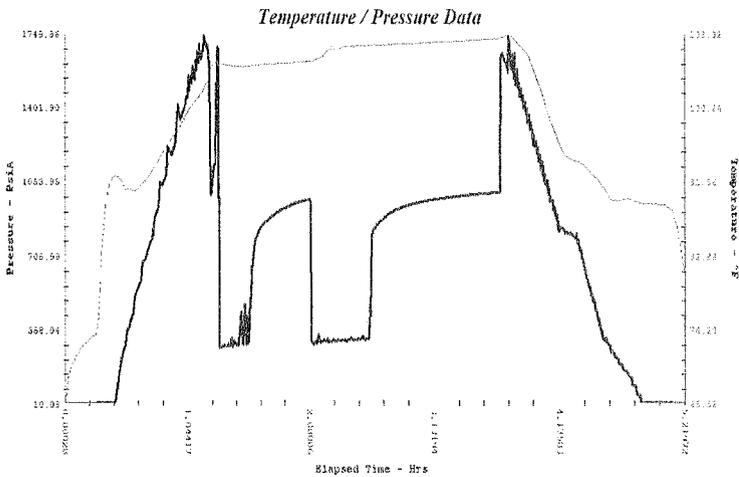
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SUPERIOR TESTERS ENTERPRISES L.L.C.

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DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530



1	Initial Hydrostatic Pressure	1702
2	Initial Flow Pressure	278
3	Final Initial Flow Pressure	294
4	Initial Shut-In Pressure	972
5	Initial Final Flow Pressure	306
6	Final Flow Pressure	316
7	Final Shut-In Pressure	1006
8	Final Hydrostatic Pressure	1637

Maximum Temperature 108

GENERAL INFORMATION

COMPANY NAME F.G HOLL COMPANY L.L.C	
TEST DATE 8/2/06	LEASE AND WELL NUMBER RITA STOLZ 1-12
SECTION-TOWN-RANGE 12-20-14W	FORMATION TESTED LANSING I,J,K
STATE KANSAS	DRILL STEM TEST NUMBER 6
COUNTY BARTON	REPORT NUMBER 14394
ELEVATION GROUND LEVEL 1872	ELEVATION KELLY BUSHINGS 1880
COMPANY REPRESENTATIVE RENE	TESTING ENGINEER JARED SCHECK

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3368	TOP PACKER DEPTH 3363
TEST INTERVAL (to) 3420	BOTTOM PACKER DEPTH 3368
ANCHOR LENGTH 52	NUMBER OF PACKERS 2
TOTAL DEPTH (ft) 3420	PACKER SIZE 6 3/4
	HOLE SIZE 7 7/8

FLOW TIMES

TOOL OPEN (from) 6:25A	TOOL OPEN (from) 7:10
INITIAL OPEN TOOL OPEN (to) 6:40	FINAL OPEN TOOL OPEN (to) 7:40
DURATION (min.) 15	DURATION (min.) 30
TOOL CLOSED (from) 6:40	TOOL CLOSED (from) 7:40
INITIAL SHUT-IN TOOL CLOSED (to) 7:10	FINAL SHUT-IN TOOL CLOSED (to) 8:40A
DURATION (min.) 30	DURATION (min.) 60

INITIAL FLOW

WEAK BUT BUILDING BLOW BUILT 5 INCHS IN TO BUCKET IN 15 MIN

FINAL FLOW

WEAK BUT BUILDING BLOW BUILT 4 1/2 INCHS IN TO BUCKET IN 30 MIN

Feet of Recovery		RESISTIVITY	AT	DEGREES	CHLORIDES			
		RECOVERY DESCRIPTION			% GAS	% OIL	% MUD	% WATER
1)	420	DRILLING MUD					100	
2)	120	DRILLING MUD SPOT OIL				3	97	
3)								
4)								
5)								

Company: F.G HOLL COMPANY L.L.C
 Lease & Well No. RITA STOLZ 1-12 Test #: 6 Date: 8-2-06 SEC. 12 TWP.
 20 RGE. 14

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	RITA STOLZ 1-12
TEST DATE	8/2/06	FORMATION TESTED	LANSING I,J,K
SECTION-TOWN-RANGE	12-20-14W	DRILL STEM TEST NUMBER	6
STATE	KANSAS	REPORT NUMBER	14394
COUNTY	BARTON	ELEVATION KELLY BUSHINGS	1880
ELEVATION GROUND LEVEL	1872	TESTING ENGINEER	JARED SCHECK
COMPANY REPRESENTATIVE	RENE		

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
	14 MILES ROUND TRIP FROM	SAMPLER	NO
			GREAT BEND
TOP RECORDER DEPTH	3416	BOTTOM RECORDER DEPTH	3417
RECORDER NUMBER	4023	RECORDER NUMBER	3088

WELL INFORMATION

DRILLING CONTRACTOR	DUKE DRILLING RIG #8	DRILL COLLAR LENGTH	
DRILL PIPE LENGTH	3342	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.		
WEIGHT PIPE LENGTH		MUD WEIGHT #/GAL	9.3
WEIGHT PIPE I.D.	2.25	VISCOSITY	62
TOOL JOINT SIZE	4 1/2 X.H.	WATER LOSS	8.8
		CHLORIDES-PITS	6,000
		CHLORIDES-DST	

COMMENTS

LITTLE BIT PLUGGING

Temperature / Pressure Data



Superior Testers Enterprises, Inc.

R.R. 3, Box 295B, Great Bend, Kansas 67530

(316) 792-6902

Date 8-3-06 Location 12-20-14W Elevation 1872 County Barton

Company F.B. Hall Company LLC Number of Copies 5

Charts Mailed to 9431 East Central St #100 Wichita KS 67206

Drilling Contractor Duke Drilling Rig #8

Length Drill Pipe 36150 I.D. Drill Pipe 2.29 Tool Joint Size 4 1/2 XH

Length Weight Pipe _____ I.D. Weight Pipe _____ Tool Joint Size _____

Length Drill Collars _____ I.D. Drill Collars _____ Tool Joint Size _____

Top Packer Depth 3415 Bottom Packer Depth 3420 Number of Packers 2 Packer Size 6 3/4

TESTED FROM 3420 TO 3524 ANCHOR LENGTH 104 TOTAL DEPTH 3524 Hole Size 7 7/8

LEASE & WELL NO. Rita Stolz 1-12 FORMATION TESTED Arbuckle TEST NO. 7

Mud Weight 9.3 Viscosity 62 Water Loss 8.8 Chlorides - Pits 6,000 D.S.T. _____

Maximum Temp. 111 °F Initial Hydrostatic Pressure (A) 1783 P.S.I. Final Hydrostatic Pressure (H) 11665 P.S.I.

Tool Open I.F.P. from 12:45 A.m to 1:00 A.m 15 min
Tool Closed I.C.I.P. from 1:00 A.m to 1:30 A.m 30 min
Tool Open F.F.P. from 1:30 A.m to 2:00 A.m 30 min
Tool Closed F.C.I.P. from 2:00 A.m to 3:00 A.m 60 min

from [B]	<u>810</u>	P.S.I. to [C]	<u>89</u>	P.S.I.
[D]	<u>126</u>			P.S.I.
from [E]	<u>92</u>	P.S.I. to [F]	<u>97</u>	P.S.I.
[G]	<u>119</u>			P.S.I.

Initial Blow Weat Bit Building Blow Built 2 1/2 inches to Bucket + 15 min

Final Blow Weat Bit Building Blow Built 1 1/2 inches to Bucket + 30 min

Total Feet Recovered 30 Gravity of Oil _____ Corrected _____

<u>30</u> Feet of <u>Drilling mud</u>	% Gas	% Oil	% Mud	% Water
Feet of _____	% Gas	% Oil	% Mud	% Water
Feet of _____	% Gas	% Oil	% Mud	% Water
Feet of _____	% Gas	% Oil	% Mud	% Water
Feet of _____	% Gas	% Oil	% Mud	% Water
Feet of _____	% Gas	% Oil	% Mud	% Water
Feet of _____	% Gas	% Oil	% Mud	% Water
Feet of _____	% Gas	% Oil	% Mud	% Water
Feet of _____	% Gas	% Oil	% Mud	% Water
Feet of _____	% Gas	% Oil	% Mud	% Water

Remarks _____

Extra Equipment - Jars _____ Safety Joint _____ Extra Packer _____ Straddle _____ Hook Wall _____

Top Recorder No. 4023 Clock No. Election 24 Depth 3620 Cir. Sub _____ Sampler _____

Bottom Recorder No. 3028 Clock No. 47441 Depth 3521 Insurance _____

Price of Job _____

Tool Operator [Signature]

Approved By [Signature] No. 14395

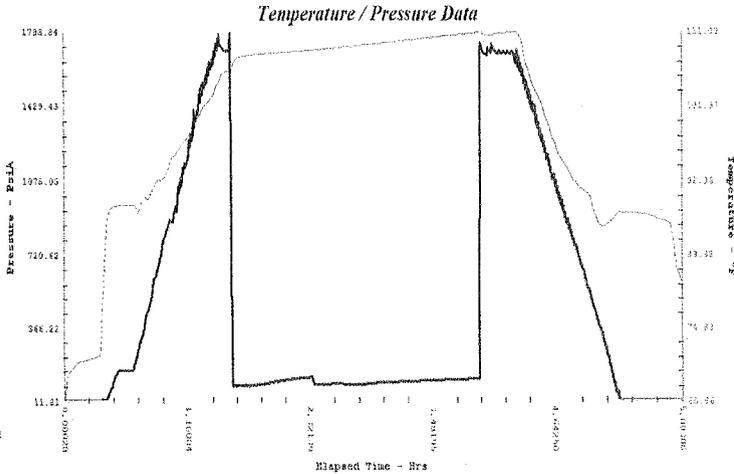
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SUPERIOR TESTERS ENTERPRISES L.L.C.

1(800)792-6902

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530



1	Initial Hydrostatic Pressure	1783
2	Initial Flow Pressure	86
3	Final Initial Flow Pressure	89
4	Initial Shut-In Pressure	126
5	Initial Final Flow Pressure	92
6	Final Flow Pressure	97
7	Final Shut-In Pressure	119
8	Final Hydrostatic Pressure	1665

Maximum Temperature 111

GENERAL INFORMATION

COMPANY NAME F.G HOLL COMPANY L.L.C	
TEST DATE 8/3/06	LEASE AND WELL NUMBER RITASTOLZ 1-12
SECTION-TOWN-RANGE 12-20-14W	FORMATION TESTED ARBUCKLE
STATE KANSAS	DRILL STEM TEST NUMBER 7
COUNTY BARTON	REPORT NUMBER 14395
ELEVATION GROUND LEVEL 1872	ELEVATION KELLY BUSHINGS 1880
COMPANY REPRESENTATIVE RENE	TESTING ENGINEER JARED SCHECK

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3420	TOP PACKER DEPTH 3415
TEST INTERVAL (to) 3524	BOTTOM PACKER DEPTH 3420
ANCHOR LENGTH 104	NUMBER OF PACKERS 2
TOTAL DEPTH (ft) 3524	PACKER SIZE 6 3/4
	HOLE SIZE 7 7/8

FLOW TIMES

TOOL OPEN (from) 12:45A	TOOL OPEN (from) 1:30
INITIAL OPEN TOOL OPEN (to) 1:00	FINAL OPEN TOOL OPEN (to) 2:00
DURATION (min.) 15	DURATION (min.) 30
TOOL CLOSED (from) 1:00	TOOL CLOSED (from) 2:00
INITIAL SHUT-IN TOOL CLOSED (to) 1:30	FINAL SHUT-IN TOOL CLOSED (to) 3:00A
DURATION (min.) 30	DURATION (min.) 60

INITIAL FLOW

WEAK BUT BUILDING BLOW BUILT 2 1/2 INCHS IN 15 MIN

FINAL FLOW

WEAK BUT BUILDING BLOW BUILT 1 1/2 INCH INTO BUCKET IN 30 MIN

Feet of Recovery	RESISTIVITY	AT	DEGREES	CHLORIDES			
				RECOVERY DESCRIPTION	% GAS	% OIL	% MUD	% WATER
1) 30	DRILLING MUD						
2)							
3)							
4)							
5)							

Company: F.G HOLL COMPANY L.L.C Lease & Well No. RITA STOLZ 1-12 Test #: 7 Date: 8-3-06 SEC. 12 TWP. 20
 RGE. 14

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	RITASTOLZ 1-12
TEST DATE	8/3/06	FORMATION TESTED	ARBUCKLE
SECTION-TOWN-RANGE	12-20-14W	DRILL STEM TEST NUMBER	7
STATE	KANSAS	REPORT NUMBER	14395
COUNTY	BARTON	ELEVATION KELLY BUSHINGS	1880
ELEVATION GROUND LEVEL	1872	TESTING ENGINEER	JARED SCHECK
COMPANY REPRESENTATIVE	RENE		

EXTRA EQUIPMENT

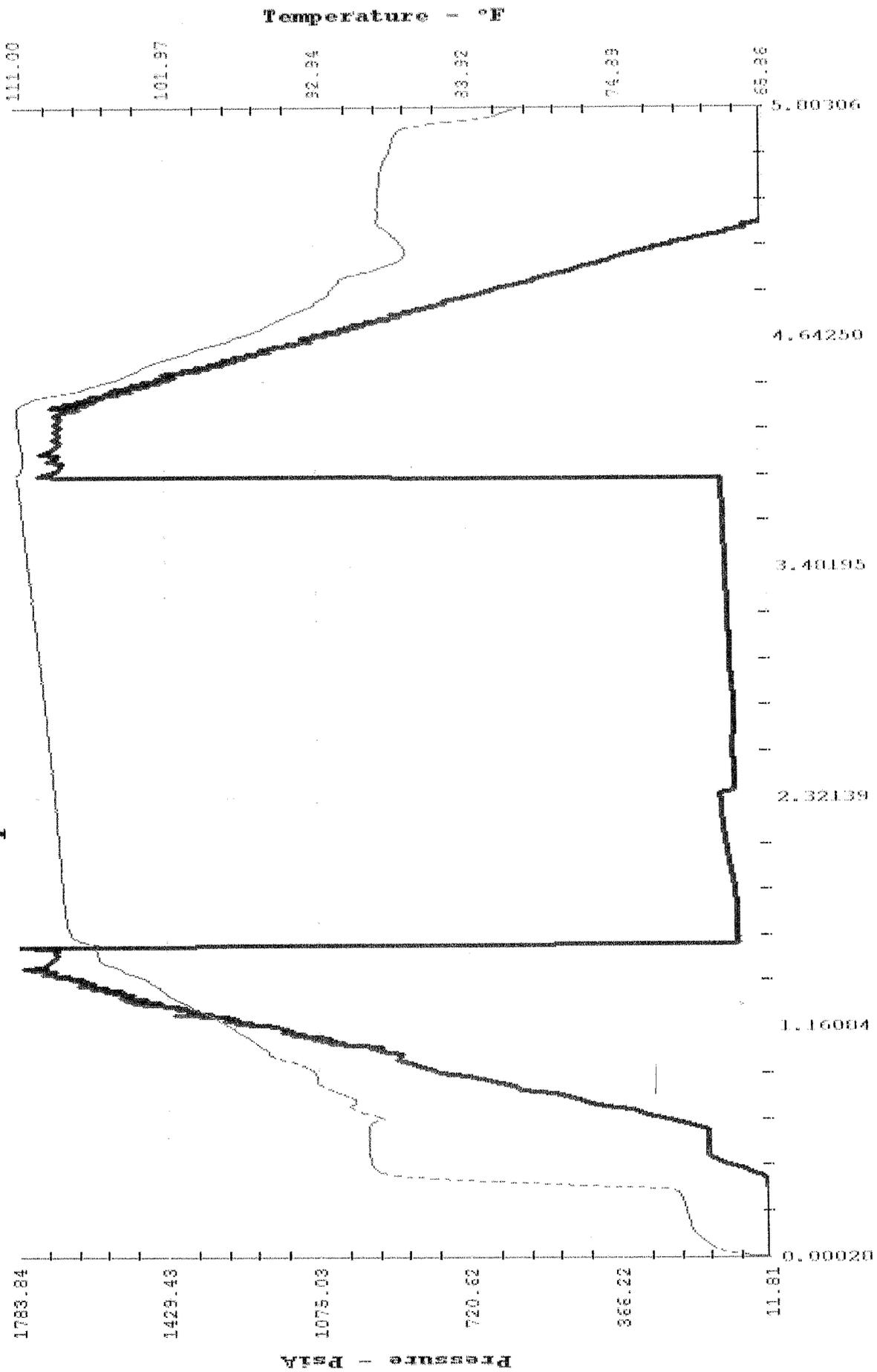
JARS	NO	EXTRA PACKER (3RD)	NO
SAFETY JOINT	NO	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	YES	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
		SAMPLER	NO
	14 MILES ROUND TRIP FROM		GREAT BEND
TOP RECORDER DEPTH	3520	BOTTOM RECORDER DEPTH	3521
RECORDER NUMBER	4023	RECORDER NUMBER	3088

WELL INFORMATION

DRILLING CONTRACTOR	DUKE DRILLING RIG #8	DRILL COLLAR LENGTH	
DRILL PIPE LENGTH	3450	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.		
WEIGHT PIPE LENGTH		MUD WEIGHT #/GAL	9.3
WEIGHT PIPE I.D.	2.25	VISCOSITY	62
TOOL JOINT SIZE	4 1/2 X.H.	WATER LOSS	8.8
		CHLORIDES-PITS	6,000
		CHLORIDES-DST	

COMMENTS

Temperature / Pressure Data



Superior Testers Enterprises, Inc.

R.R. 3, Box 295B, Great Bend, Kansas 67530

(316) 792-6902

Date 8-3-06 Location 12-20-14W Elevation 1872 County Barton
 Company F.B. Hall Company LLC Number of Copies 5
 Charts Mailed to 9431 East Central St #100 Wichita Ks 67206
 Drilling Contractor Dike Drilling Rig #9
 Length Drill Pipe 3505 I.D. Drill Pipe 2.25 Tool Joint Size 4 1/2 XH
 Length Weight Pipe _____ I.D. Weight Pipe _____ Tool Joint Size _____
 Length Drill Collars _____ I.D. Drill Collars _____ Tool Joint Size _____

Top Packer Depth 3519 Bottom Packer Depth 3524 Number of Packers 2 Packer Size 6 3/4
 TESTED FROM 3524 TO 3540 ANCHOR LENGTH 16 TOTAL DEPTH 3540 Hole Size 7 1/8
 LEASE & WELL NO. Rita Stolz 1-12 FORMATION TESTED Arbuckle TEST NO. 8
 Mud Weight 9.0 Viscosity 53 Water Loss 8.0 Chlorides - Pits 6800 D.S.T. _____
 Maximum Temp. 107 °F Initial Hydrostatic Pressure (A) 1724 P.S.I. Final Hydrostatic Pressure (H) 1630 P.S.I.

Tool Open I.F.P. from 1:49 p.m. to 2:04 p.m. 15 min
 Tool Closed I.C.I.P. from 2:04 p.m. to 2:34 p.m. 30 min
 Tool Open F.F.P. from 2:34 p.m. to 2:49 p.m. 15 min
 Tool Closed F.C.I.P. from 2:49 p.m. to 3:49 p.m. 30 min
 Initial Blow Weak But Building Blow Built 7/2 inch into Bucket Bin
 Final Blow Weak Blow Dred off

from [B]	<u>35</u>	P.S.I. to [C]	<u>36</u>	P.S.I.
[D]	<u>95</u>			P.S.I.
from [E]	<u>38</u>	P.S.I. to [F]	<u>39</u>	P.S.I.
[G]	<u>91</u>			P.S.I.

Total Feet Recovered	Gravity of Oil _____ Corrected
<u>10</u> Feet of <u>Slight heavy oil mud</u>	% Gas <u>2</u> % Oil <u>98</u> % Mud _____ % Water _____
_____ Feet of _____	% Gas _____ % Oil _____ % Mud _____ % Water _____
_____ Feet of _____	% Gas _____ % Oil _____ % Mud _____ % Water _____
_____ Feet of _____	% Gas _____ % Oil _____ % Mud _____ % Water _____
_____ Feet of _____	% Gas _____ % Oil _____ % Mud _____ % Water _____
_____ Feet of _____	% Gas _____ % Oil _____ % Mud _____ % Water _____
_____ Feet of _____	% Gas _____ % Oil _____ % Mud _____ % Water _____
_____ Feet of _____	% Gas _____ % Oil _____ % Mud _____ % Water _____
_____ Feet of _____	% Gas _____ % Oil _____ % Mud _____ % Water _____

Remarks _____
 Extra Equipment - Jars _____ Safety Joint _____ Extra Packer _____ Straddle _____ Hook Wall _____
 Top Recorder No. 4023 Clock No. Electronic Depth 3536 Cir. Sub _____ Sampler _____
 Bottom Recorder No. 306 Clock No. 97441 Depth 3537 Insurance _____

Price of Job _____
 Tool Operator [Signature]
 Approved By _____
 No 14396

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SUPERIOR TESTERS ENTERPRISES L.L.C.

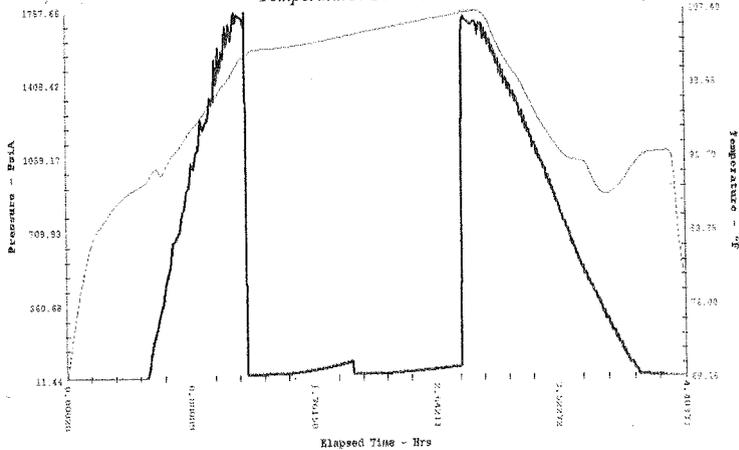
DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

(800)792-6902

Company: F.G HOLL COMPANY L.L.C
 20 RGE. 14
 Lease & Well No. RITA STOLZ 1-12 Test #: 8 Date: 8-3-06 SEC. 12 TWP.

Temperature / Pressure Data



1	Initial Hydrostatic Pressure	1724
2	Initial Flow Pressure	35
3	Final Initial Flow Pressure	36
4	Initial Shut-In Pressure	95
5	Initial Final Flow Pressure	38
6	Final Flow Pressure	39
7	Final Shut-In Pressure	71
8	Final Hydrostatic Pressure	1630
Maximum Temperature		107

GENERAL INFORMATION

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

TEST DATE 8/3/06

SECTION-TOWN-RANGE 12-20-14W

STATE KANSAS

COUNTY BARTON

ELEVATION GROUND LEVEL 1872

COMPANY REPRESENTATIVE RENE

LEASE AND WELL NUMBER RITA STOLZ 1-12

FORMATION TESTED ARBUCKLE

DRILL STEM TEST NUMBER 8

REPORT NUMBER 14396

ELEVATION KELLY BUSHINGS 1880

TESTING ENGINEER JARED SCHECK

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3524

TEST INTERVAL (to) 3540

ANCHOR LENGTH 16

TOTAL DEPTH (ft) 3540

TOP PACKER DEPTH 3519

BOTTOM PACKER DEPTH 3524

NUMBER OF PACKERS 2

PACKER SIZE 6 3/4

HOLE SIZE 7 7/8

FLOW TIMES

TOOL OPEN (from) 1:49P

INITIAL OPEN TOOL OPEN (to) 2:04

DURATION (min.) 15

TOOL CLOSED (from) 2:04

INITIAL SHUT-IN TOOL CLOSED (to) 2:34

DURATION (min.) 30

TOOL OPEN (from) 2:34

FINAL OPEN TOOL OPEN (to) 2:49

DURATION (min.) 15

TOOL CLOSED (from) 2:49

FINAL SHUT-IN TOOL CLOSED (to) 3:19P

DURATION (min.) 30

INITIAL FLOW WEAK BUT BUILDING BLOW BUILT 1/2 INCH INTO BUCKET IN 15 MIN

FINAL FLOW WEAK BLOW DIED OFF

Feet of Recovery	RESISTIVITY AT DEGREES		CHLORIDES			
	RECOVERY DESCRIPTION		% GAS	% OIL	% MUD	% WATER
1) 10	SLIGHTLY OIL CUT MUD			2	98	
2)						
3)						
4)						
5)						

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	RITA STOLZ 1-12
TEST DATE	8/3/06	FORMATION TESTED	ARBUCKLE
SECTION-TOWN-RANGE	12-20-14W	DRILL STEM TEST NUMBER	8
STATE	KANSAS	REPORT NUMBER	14396
COUNTY	BARTON	ELEVATION KELLY BUSHINGS	1880
ELEVATION GROUND LEVEL	1872	TESTING ENGINEER	JARED SCHECK
COMPANY REPRESENTATIVE	RENE		

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
	14 MILES ROUND TRIP FROM	SAMPLER	NO
	GREAT BEND		
TOP RECORDER DEPTH	3536	BOTTOM RECORDER DEPTH	3537
RECORDER NUMBER	4023	RECORDER NUMBER	3088

WELL INFORMATION

DRILLING CONTRACTOR	DUKE DRILLING RIG #8	DRILL COLLAR LENGTH	
DRILL PIPE LENGTH	3505	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.		
WEIGHT PIPE LENGTH		MUD WEIGHT #/GAL	9
WEIGHT PIPE I.D.	2.25	VISCOSITY	53
TOOL JOINT SIZE	4 1/2 X.H.	WATER LOSS	8
		CHLORIDES-PITS	6,800
		CHLORIDES-DST	

COMMENTS

Temperature / Pressure Data

