

Superior Testers Enterprises, Inc.

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

(316) 792-6902

1847KB

Date 08-24-2004 Location S¹/₂ - W¹/₄ - S¹/₄ 17-30^S-13^W Elevation 1836 County Barber

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

Charts Mailed to 9431 East Central Suite 100 Wichita Kansas 67206-2543

Drilling Contractor Duke Drilling Rig #1

Length Drill Pipe 4334 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2" X.H.

Length Weight Pipe NONE I.D. Weight Pipe NONE Tool Joint Size NONE

Length Drill Collars NONE I.D. Drill Collars NONE Tool Joint Size NONE

Top Packer Depth 4350 Bottom Packer Depth 4355 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 4355 TO 4395 ANCHOR LENGTH 40 TOTAL DEPTH 4395 Hole Size 2 7/8"

EASE & WELL NO. Lemon Trust "A" #1 INFORMATION TESTED Macmaster TEST NO. 1

Mud Weight 9.2 Viscosity 44 Water Loss 8.0 Chlorides - Pits 2000 D.S.T. _____

Maximum Temp. 112 Initial Hydrostatic Pressure (A) 2154 P.S.I. Final Hydrostatic Pressure (H) 2123 P.S.I.

Tool Open I.F.P. from 7:15 pm to 9:30 pm 15 min

Tool Closed I.C.I.P. from 7:30 pm to 8:00 pm 30 min

Tool Open F.F.P. from 8:00 pm to 8:15 pm 15 min

Tool Closed F.C.I.P. from 8:15 pm to 8:45 pm 30 min

Initial Blow WEAK blow for 10 minutes & DIED

Final Blow no blow

Total Feet Recovered 5 Gravity of Oil _____ Corrected _____

<u>5</u> Feet of <u>Drilling M40</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

from [B] <u>45</u>	P.S.I. to [C] <u>46</u>	P.S.I.
[D] _____	<u>58</u>	P.S.I.
from [E] <u>46</u>	P.S.I. to [F] <u>47</u>	P.S.I.
[G] _____	<u>52</u>	P.S.I.

Remarks _____

Extra Equipment - Jars NONE Safety Joint yes Extra Packer NONE Straddle NONE Hook Wall NONE

Top Recorder No. 91981 Clock No. Electrow. Depth 4391 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 12208 Clock No. 47441 Depth 4392 Insurance NONE

Price of Job _____

Tool Operator Stan Rudy

Approved By _____

NO 12560

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 INC.

Great Bend, Kansas

CHART DATA

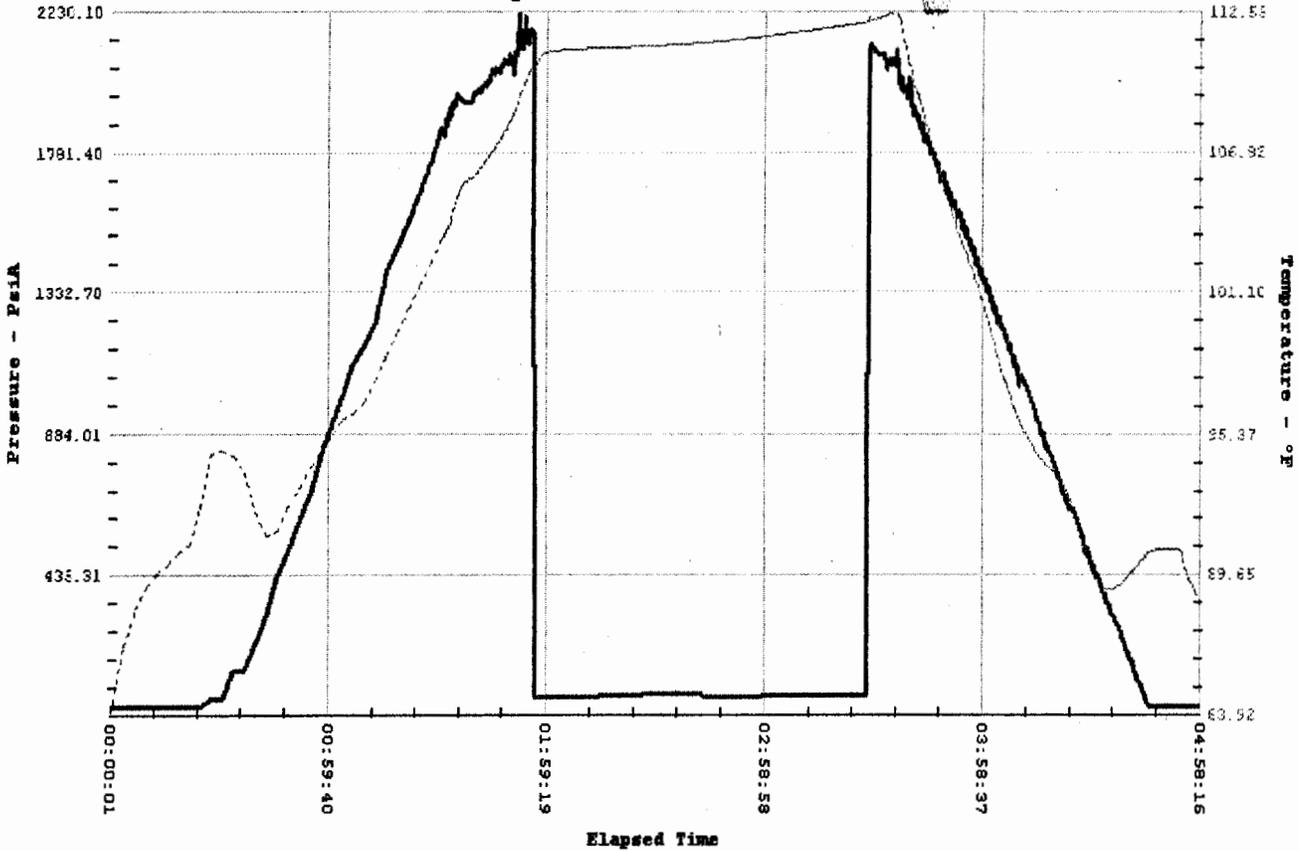
(316) 792-6902

State KANSAS
 County BARBER
 Field

Test Date August 24, 2004
 Sec Town Range 17-30S-13W
 Report Number 12560

Company: F.G.HOLL COMPANY L.L.C. Lease & Well No. LEMON TRUST "A" #1-17 Test #: 08-24-2004 Date: 08-24-2004
 SEC. 17 TWP. 30S RGE. 13W

Temperature / Pressure Data



Field Reading

(1)	Initial Hydrostatic Pressure	2154
(2)	Initial Flow Pressure	45
(3)	Final Initial Flow Pressure	46
(4)	Initial Shut-In Pressure	58
(5)	Initial Final Flow Pressure	46
(6)	Final Flow Pressure	47
(7)	Final Shut-In Pressure	52
(8)	Final Hydrostatic Pressure	2123

ELECTRONIC RECORDER DEPTH 4391 FT, RECORDER NUMBER 91981

SUPERIOR TESTERS ENTERPRISES INC.
DRILL STEM TEST REPORT
 GREAT BEND, KANSAS 67530 (316)792-6902

RECEIVED
 KANSAS CORPORATION COMMISSION
 SEP 22 2004
 WICHITA, KS

GENERAL INFORMATION

COMPANY NAME	F.G.HOLL COMPANY L.L.C.	LEASE AND WELL NUMBER	LEMON TRUST "A"#1-17
TEST DATE	8/24/2004	FORMATION TESTED	MARMATON
SECTION-TOWN-RANGE	17-30S-13W	DRILL STEM TEST NUMBER	1
STATE	KANSAS	REPORT NUMBER	12560
COUNTY	BARBER	ELEVATION KELLY BUSHINGS	1847
ELEVATION GROUND LEVEL	1836	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	BILL REE		

TOOL SETTING INFORMATION

TEST INTERVAL (From)	4355	TOP PACKER DEPTH	4350
TEST INTERVAL (to)	4395	BOTTOM PACKER DEPTH	4355
ANCHOR LENGTH	40	NUMBER OF PACKERS	2
TOTAL DEPTH (ft)	4395	PACKER SIZE	6 3/4
		HOLE SIZE	7 7/8

FLOW TIMES

INITIAL OPEN

TOOL OPEN (from)

TOOL OPEN (to)

DURATION (min.)

INITIAL SHUT-IN

TOOL CLOSED (from)

TOOL CLOSED (to)

DURATION (min.)

FINAL OPEN

TOOL OPEN (from)

TOOL OPEN (to)

DURATION (min.)

FINAL SHUT-IN

TOOL CLOSED (from)

TOOL CLOSED (to)

DURATION (min.)

PRESSURE READINGS

INITIAL HYDROSTATIC

INITIAL FLOW

FINAL INITIAL FLOW

INITIAL SHUT-IN

INITIAL FINAL FLOW

FINAL FLOW

FINAL SHUT-IN

FINAL HYDROSTATIC

MAXIMUM TEMPERATURE

TOP RECORDER DEPTH

RECORDER NUMBER

BOTTOM RECORDER DEPTH

RECORDER NUMBER

INITIAL BLOW

WEAL BLOW FOR 10 MINUTES AND DIED

FINAL BLOW

NO BLOW

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
MILES TO LOCATION	40	SAMPLER	NO

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

RECEIVED
KANSAS CONSERVATION COMMISSION

SEP 22 2004

CONSERVATION DIVISION
WICHITA, KS

WELL INFORMATION

DRILLING CONTRACTOR **DUKE DRILLING RIG #1**

DRILL PIPE LENGTH **433**

DRILL PIPE I.D. **3.8**

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.**

WEIGHT PIPE LENGTH

WEIGHT PIPE I.D. **2.25**

TOOL JOINT SIZE **4 1/2 X.H.**

MUD WEIGHT #/GAL **9.2**

VISCOSITY **44**

WATER LOSS **8.8**

CHLORIDES-PITS **7000**

CHLORIDES-DST

FEET OF RECOVERY	RECOVERY DECIPTION	% GAS	% OIL	% MUD	% WATER
1) 5	DRILLING MUD				
2)					
3)					
4)					
5)					
6)					
7)					
8)					
9)					
10)					
11)					
12)					
13)					
14)					
15)					

TOTAL RECOVERY

COMMENTS

RECEIVED
KANSAS CORPORATION COMMISSION

SEP 22 2004

CONSERVATION DIVISION
WICHITA, KS

Superior Testers Enterprises, Inc.

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

Date 08-25-2004 Location S¹/₂ N¹/₂ E⁵/₁₆ 17-30^S-13^W Elevation 1847^{ft} County Barber

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

Parts Mailed to 9431 East Central Suite 100 Wichita, Kansas 67206-2543

Drilling Contractor Duke Drilling Rig #1

Length Drill Pipe 4444 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2" X.H.

Length Weight Pipe NONE I.D. Weight Pipe NONE Tool Joint Size NONE

Length Drill Collars NONE I.D. Drill Collars NONE Tool Joint Size NONE

Top Packer Depth 4460 Bottom Packer Depth 4465 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 4465 TO 4495 ANCHOR LENGTH 30 TOTAL DEPTH 4495 Hole Size 7 7/8"

LEASE & WELL NO. Leman Trust "A" #1-R FORMATION TESTED Kidderhook TEST NO. 2

Fluid Weight 9.21 Viscosity 48 Water Loss 8.8 Chlorides - Pits 6000 D.S.T. 66000

Maximum Temp. 117 °F Initial Hydrostatic Pressure (A) 2183 P.S.I. Final Hydrostatic Pressure (H) 2152 P.S.I.

Tool Open I.F.P. from 3:20 p.m. to 3:30 p.m. 10 min

Tool Closed I.C.I.P. from 3:30 p.m. to 4:30 p.m. 60 min

Tool Open F.F.P. from 4:30 p.m. to 5:30 p.m. 60 min

Tool Closed F.C.I.P. from 5:30 p.m. to 6:00 p.m. 90 min

Initial Blow Fair blow built to the bottom of a 2 Gallon Bucket in 3 1/2 minutes

Final Blow Fair blow built to the bottom of a 2 Gallon Bucket in 4 minutes

Total Feet Recovered 1300 Gravity of Oil _____ Corrected

600 Feet of SLIGHTLY MUDDY WATER WITH A TRACE OF OIL %Gas _____ %Oil _____ %Mud _____ %Water _____

700 Feet of WATER CHLORIDES 66000 %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 NONE Safety Joint YES Extra Packer NONE Straddle NONE Hook Wall NONE

Top Recorder No. 919V Clock No. Electronic Depth 4492 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 3209 Clock No. 4741 Depth 4493 Insurance NONE

Price of Job _____

Tool Operator Steve Sudy

Approved By _____

No 12561

from [B] <u>81</u> P.S.I. to [C] <u>160</u> P.S.I.
[D] <u>1631</u> P.S.I.
from [E] <u>161</u> P.S.I. to [F] <u>1650</u> P.S.I.
[G] <u>1615</u> P.S.I.

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 INC.

Great Bend, Kansas

RECEIVED
KANSAS CORPORATION COMMISSION

CHART DATA

(316) 792-6902

SEP 22 2004

State KANSAS

County BARBER

Field

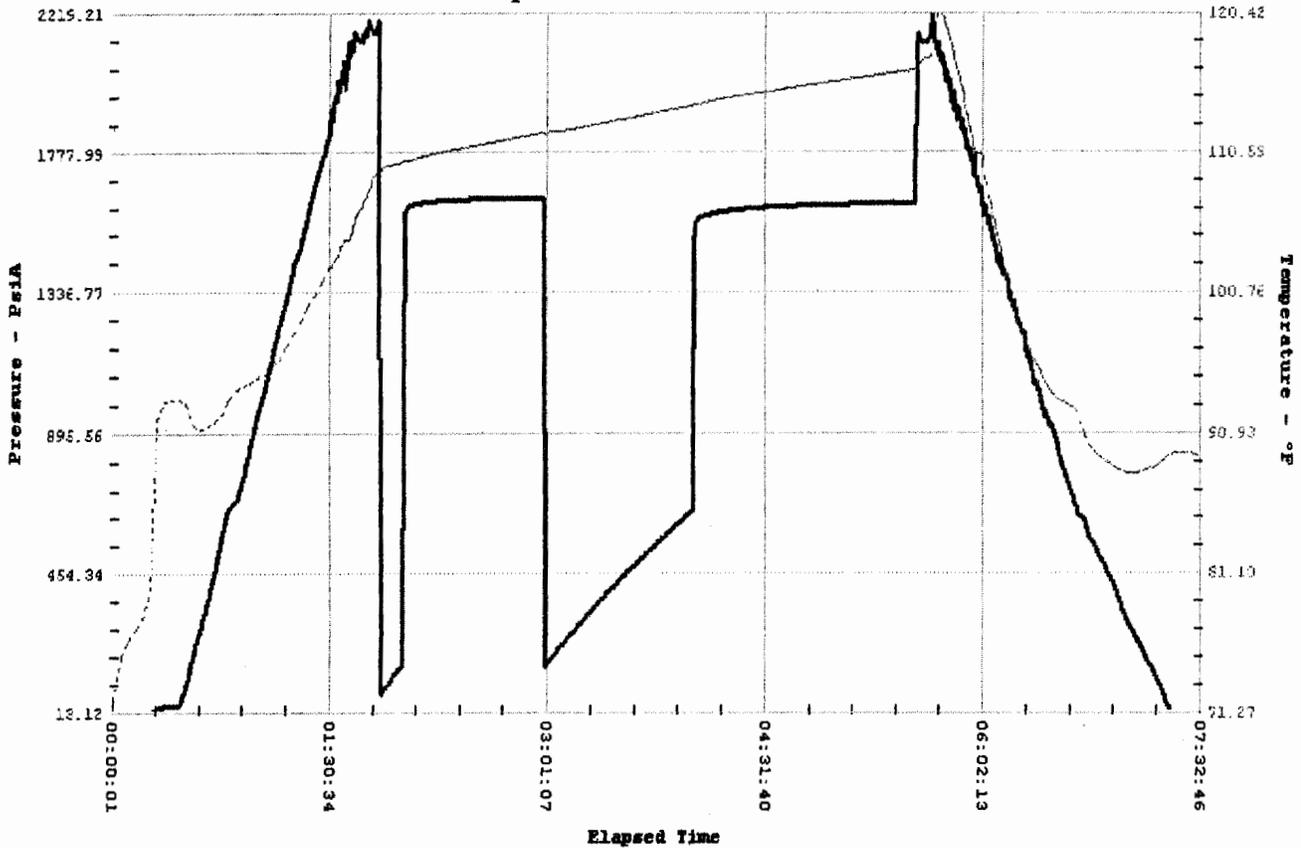
CONSERVATION DIVISION
WICHITA, KS

Test Date August 25, 2004

Sec Town Range 17-30S-13W

Report Number 12561

Temperature / Pressure Data



Field Reading

(1)	Initial Hydrostatic Pressure	2183
(2)	Initial Flow Pressure	81
(3)	Final Initial Flow Pressure	160
(4)	Initial Shut-In Pressure	1631
(5)	Initial Final Flow Pressure	161
(6)	Final Flow Pressure	650
(7)	Final Shut-In Pressure	1615
(8)	Final Hydrostatic Pressure	2152

ELECTRONIC RECORDER DEPTH 4491 FT, RECORDER NUMBER 91981

Company: F.G.HOLL COMPANY L.L.C. Lease & Well No. LEMEN TRUST "A" #1-13 Test #: 2 Date: 08-25-2004 SEC.
 17 TWP. 30S RGE. 13W
 Lemon Trust 'A' #1-17

SUPERIOR TESTERS ENTERPRISES INC.

SEP 22 2004

DRILL STEM TEST REPORT

CONSERVATION DIVISION
WICHITA, KS

GREAT BEND, KANSAS 67530 (316)792-6902

GENERAL INFORMATION

COMPANY NAME	F.G.HOLL COMPANY L.L.C.	LEASE AND WELL NUMBER	<i>Lemon Trust 'A' #1-17</i> LEMEN TRUST "A" #1-13
TEST DATE	8/25/2004	FORMATION TESTED	KINDERHOOK
SECTION-TOWN-RANGE	17-30S-13W	DRILL STEM TEST NUMBER	2
STATE	KANSAS	REPORT NUMBER	12561
COUNTY	BARBER	ELEVATION KELLY BUSHINGS	1847
ELEVATION GROUND LEVEL	1836	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	BILL REE		

TOOL SETTING INFORMATION

TEST INTERVAL (From)	4465	TOP PACKER DEPTH	4460
TEST INTERVAL (to)	4495	BOTTOM PACKER DEPTH	4465
ANCHOR LENGTH	30	NUMBER OF PACKERS	2
TOTAL DEPTH (ft)	4495	PACKER SIZE	6 3/4
		HOLE SIZE	7 7/8

FLOW TIMES

PRESSURE READINGS

<i>INITIAL OPEN</i>		INITIAL HYDROSTATIC	2183
TOOL OPEN (from)	2:20	INITIAL FLOW	81
TOOL OPEN (to)	2:30	FINAL INITIAL FLOW	160
DURATION (min.)	10	INITIAL SHUT-IN	1631
<i>INITIAL SHUT-IN</i>		INITIAL FINAL FLOW	161
TOOL CLOSED (from)	2:30	FINAL FLOW	650
TOOL CLOSED (to)	3:30	FINAL SHUT-IN	1615
DURATION (min.)	60	FINAL HYDROSTATIC	2152
<i>FINAL OPEN</i>		MAXIMUM TEMPERATURE	117
TOOL OPEN (from)	3:30	TOP RECORDER DEPTH	4491
TOOL OPEN (to)	4:30	RECORDER NUMBER	91981
DURATION (min.)	60	BOTTOM RECORDER DEPTH	4492
<i>FINAL SHUT-IN</i>		RECORDER NUMBER	13208
TOOL CLOSED (from)	4:30		
TOOL CLOSED (to)	6:00		
DURATION (min.)	90		

INITIAL BLOW

FAIR BLOW BUILT TO THE BOTTOM OF A 5 GALLON BUCKET IN 3 1/2 MINUTES

FINAL BLOW

FAIR BLOW BUILT TO THE BOTTOM OF A 5 GALLON BUCKET IN 4 MINUTES

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
MILES TO LOCATION	52	SAMPLER	NO

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

RECEIVED
KANSAS CORPORATION COMMISSION

SEP 22 2004

WELL INFORMATION

CONSERVATION DIVISION
WICHITA, KS

DRILLING CONTRACTOR **DUKE DRILLING RIG #1**

DRILL PIPE LENGTH **4444**

DRILL PIPE I.D. **3.8**

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.**

WEIGHT PIPE LENGTH

WEIGHT PIPE I.D. **2.25**

TOOL JOINT SIZE **4 1/2 X.H.**

MUD WEIGHT #/GAL **9.2**

VISCOSITY **48**

WATER LOSS **8.8**

CHLORIDES-PITS **6000**

CHLORIDES-DST **66000**

FEET OF RECOVERY	RECOVERY DECIPTION	% GAS	% OIL	% MUD	% WATER
1)	600				
2)	700				
3)					
4)					
5)					
6)					
7)					
8)					
9)					
10)					
11)					
12)					
13)					
14)					
15)					

**SLIGHTLY MUDDY WATER WITH A SLIGHT SHOW OF OIL
WATER -CHLORIDES 66000**

1300 TOTAL RECOVERY

COMMENTS

RECEIVED
KANSAS CORPORATION COMMISSION

SEP 22 2004

Superior Testers Enterprises, Inc.

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

(316) 792-6902

Date 08-26-2004 Location 5 1/2 - 1/2 - 9 17-30 - 13 W Elevation 1847' AB County Barber
1836 GL

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

Charts Mailed to 9431 East Central Suite 100 Wichita, Kansas 67206-2543

Drilling Contractor Duke Drilling Rig #1

Length Drill Pipe 4549 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2" X.H.

Length Weight Pipe NONE I.D. Weight Pipe NONE Tool Joint Size NONE

Length Drill Collars NONE I.D. Drill Collars NONE Tool Joint Size NONE

Top Packer Depth 4565 Bottom Packer Depth 4570 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 4570 TO 4605 ANCHOR LENGTH 35 TOTAL DEPTH 4605 Hole Size 7 7/8"

EASE & WELL NO. Lemon Trust "A" #1-12 FORMATION TESTED Viola TEST NO. 3

Mud Weight 9.1 Viscosity 48 Water Loss 8.81 Chlorides - Pits 5000 D.S.T. 6800

Maximum Temp. 122 °F Initial Hydrostatic Pressure (A) 2263 P.S.I. Final Hydrostatic Pressure (H) 2201 P.S.I.

Tool Open I.F.P. from 10:50 Am to 11:00 Am 30 min

Tool Closed I.C.I.P. from 11:00 Am to 12:00 Pm 60 min

Tool Open F.F.P. from 12:00 Pm to 1:00 Pm 60 min

Tool Closed F.C.I.P. from 1:00 Pm to 2:30 Pm 90 min

Initial Blow WEAK blow built to 4 inches

Final Blow WEAK blow built to 7 inches

Total Feet Recovered 150 Gravity of Oil _____ Corrected _____

80 Feet of Thick mud % Gas _____ % Oil _____ % Mud _____ % Water _____

90 Feet of Muddy water with a very slight show % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of oil - chlorides 68000 % 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 NONE Safety Joint NONE Extra Packer NONE Straddle NONE Hook Wall NONE

Top Recorder No. 41941 Clock No. ELFORM Depth 4602 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 13204 Clock No. 47441 Depth 4603 Insurance NONE

Price of Job _____

Tool Operator Sam Rudy

Approved By _____

No. 12562

from [B] <u>47</u> P.S.I. to [C] <u>63</u> P.S.I.
[D] <u>1489</u> P.S.I.
from [E] <u>72</u> P.S.I. to [F] <u>117</u> P.S.I.
[G] <u>1128</u> P.S.I.

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 INC.

Great Bend, Kansas

CHART DATA

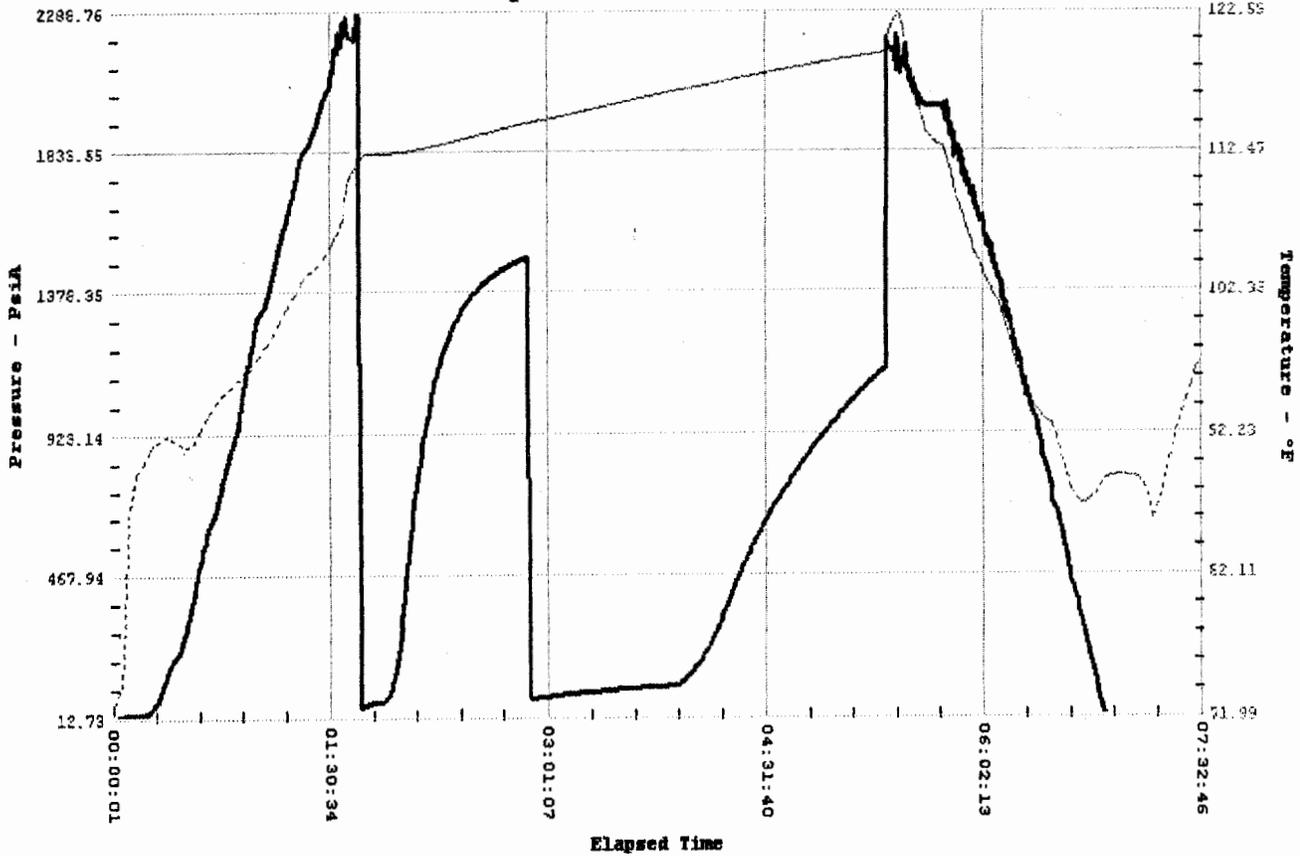
(316) 792-6902

State KANSAS
County BARBER
Field

Test Date August 26, 2004
Sec Town Range 17-30S-13W
Report Number 12562

Company: F.G.HOLL COMPANY L.L.C. Lease & Well No. LEMON TRUST "A" #1-13
17 TWP. 30S RGE. 13W
Test #: 3 Date: 08-26-2004 SEC.

Temperature / Pressure Data



Field Reading

(1)	Initial Hydrostatic Pressure	2263
(2)	Initial Flow Pressure	47
(3)	Final Initial Flow Pressure	63
(4)	Initial Shut-In Pressure	1489
(5)	Initial Final Flow Pressure	72
(6)	Final Flow Pressure	117
(7)	Final Shut-In Pressure	1128
(8)	Final Hydrostatic Pressure	2201

RECEIVED
KANSAS CORPORATION COMMISSION
SEP 22 2004
CONSERVATION DIVISION
WICHITA, KS

ELECTRONIC RECORDER DEPTH 4601 FT, RECORDER NUMBER 91981

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

RECEIVED
KANSAS CORPORATION COMMISSION

SEP 22 2004

GENERAL INFORMATION

CONSERVATION DIVISION
WICHITA, KS

COMPANY NAME **F.G.HOLL COMPANY L.L.C**
TEST DATE **8/26/2004**
SECTION-TOWN-RANGE **17-30S-13W**
STATE **KANSAS**
COUNTY **BARBER**
ELEVATION GROUND LEVEL **1836**
COMPANY REPRESENTATIVE **BILL REE**
LEASE AND WELL NUMBER **LEMON TRUST "A" #1-13**
FORMATION TESTED **VIOLA**
DRILL STEM TEST NUMBER **3**
REPORT NUMBER **12562**
ELEVATION KELLY BUSHINGS **1847**
TESTING ENGINEER **GENE BUDIG**

TOOL SETTING INFORMATION

TEST INTERVAL (From) **4570**
TEST INTERVAL (to) **4605**
ANCHOR LENGTH **35**
TOTAL DEPTH (ft) **4605**
TOP PACKER DEPTH **4565**
BOTTOM PACKER DEPTH **4570**
NUMBER OF PACKERS **2**
PACKER SIZE **6 3/4**
HOLE SIZE **7 7/8**

FLOW TIMES

PRESSURE READINGS

INITIAL OPEN
TOOL OPEN (from) **10:50**
TOOL OPEN (to) **11:00**
DURATION (min.) **10**
INITIAL SHUT-IN
TOOL CLOSED (from) **11:00**
TOOL CLOSED (to) **12:00**
DURATION (min.) **60**
FINAL OPEN
TOOL OPEN (from) **12:00**
TOOL OPEN (to) **1:00**
DURATION (min.) **60**
FINAL SHUT-IN
TOOL CLOSED (from) **1:00**
TOOL CLOSED (to) **2:30**
DURATION (min.) **90**
INITIAL HYDROSTATIC **2263**
INITIAL FLOW **47**
FINAL INITIAL FLOW **63**
INITIAL SHUT-IN **1489**
INITIAL FINAL FLOW **72**
FINAL FLOW **117**
FINAL SHUT-IN **1128**
FINAL HYDROSTATIC **2201**
MAXIMUM TEMPERATURE **122**
TOP RECORDER DEPTH **4601**
RECORDER NUMBER **91981**
BOTTOM RECORDER DEPTH **4602**
RECORDER NUMBER **13208**

INITIAL BLOW

WEAK BUILDING BLOW BUILT TO 4 INCHES INTO THE WATER

FINAL BLOW

WEAK BUILDING BLOW BUILT TO 7 INCHES INTO THE WATER

EXTRA EQUIPMENT

JARS **NO**
SAFETY JOINT **YES**
ELECTRONIC RECORDER **YES**
CIRCULATING SUB **NO**
MILES TO LOCATION **52**
EXTRA PACKER (3RD) **NO**
EXTRA PACKER (4TH) **NO**
STRADDLE **NO**
HOOK WALL **NO**
SAMPLER **NO**

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

RECEIVED
KANSAS CORPORATION COMMISSION

SEP 22 2004

CONSERVATION DIVISION
WICHITA, KS

WELL INFORMATION

DRILLING CONTRACTOR DUKE DRILLING RIG #1	DRILL COLLAR LENGTH
DRILL PIPE LENGTH 4549	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 9.1
WEIGHT PIPE I.D. 2.25	VISCOSITY 48
TOOL JOINT SIZE 4 1/2 X.H.	WATER LOSS 8.8
	CHLORIDES-PITS 5000
	CHLORIDES-DST 68000

FEET OF RECOVERY	RECOVERY DECIPTION	% GAS	% OIL	% MUD	% WATER
1) 60	THICK HEAVY MUD				
2) 90	SLIGHTLY MUDDY WATER WITH A SLIGHT SHOW OF OIL				
3)	CHLORIDES 68000				
4)					
5)					
6)					
7)					
8)					
9)					
10)					
11)					
12)					
13)					
14)					
15)					

TOTAL RECOVERY

COMMENTS

Superior Testers Enterprises, Inc.

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

(316) 792-6902

Date 08-27-2004 Location 9 1/2 #5 17-30-13 Elevation 1847 106 County Barber
1836 GL

Company F.G. Hoil Company L.L.C. Number of Copies 5

Charts Mailed to 9431 East Central Suite 100 Wichita, Kansas 67206-2543

Drilling Contractor Duke Drilling Rig #1

Length Drill Pipe 4572 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2" X 111

Length Weight Pipe NONE I.D. Weight Pipe NONE Tool Joint Size NONE

Length Drill Collars NONE I.D. Drill Collars NONE Tool Joint Size NONE

Top Packer Depth 4593 Bottom Packer Depth 4598 Number of Packers 2 Packer Size 6 3/4

TESTED FROM 4598 TO 4619 ANCHOR LENGTH 21 TOTAL DEPTH 4619 Hole Size 7 7/8
17 (OAL 2004)

LEASE & WELL NO. Lemon Trust #11 #1-13 FORMATION TESTED Simpson TEST NO. 4

Mud Weight 9.1 Viscosity 48 Water Loss 8.8 Chlorides - Pits 5000 D.S.T. _____

Maximum Temp. 114 °F Initial Hydrostatic Pressure (A) 2292 P.S.I. Final Hydrostatic Pressure (H) 2242 P.S.I.

Tool Open I.F.P. from 3:30 AM to 3:45 AM 15 min
 Tool Closed I.C.I.P. from 3:45 AM to 4:15 AM 30 min
 Tool Open F.F.P. from 4:15 AM to 4:30 AM 15 min
 Tool Closed F.C.I.P. from 4:30 AM to 5:00 AM 30 min
 Initial Blow WEAK blow for 7 minutes & DIED

from [B] <u>34</u> P.S.I. to [C] <u>36</u> P.S.I.
[D] <u>36</u> P.S.I.
from [E] <u>36</u> P.S.I. to [F] <u>36</u> P.S.I.
[G] <u>40</u> P.S.I.

Final Blow NO BLOW

Total Feet Recovered 5 Gravity of Oil _____ Correcte

<u>5</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

RECEIVED
 KANSAS CORPORATION COMMISSION
 SEP 22 2004
 CONSERVATION DIVISION
 WICHITA, KS

Remarks _____

Extra Equipment - Jars NONE Safety Joint YES Extra Packer NONE Straddle NONE Hook Wall NONE
 Top Recorder No. 9198 Clock No. Electronic Depth 4615 Cir. Sub NONE Sampler NONE
 Bottom Recorder No. 13208 Clock No. 4744 Depth 4616 Insurance NONE

Price of Job _____
 Tool Operator Gene Busby
 Approved By _____

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, of 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.

No 12563

SUPERIOR TESTERS ENTERPRISES INC.

Great Bend, Kansas

RECEIVED
KANSAS CORPORATION COMMISSION

(316) 792-6902

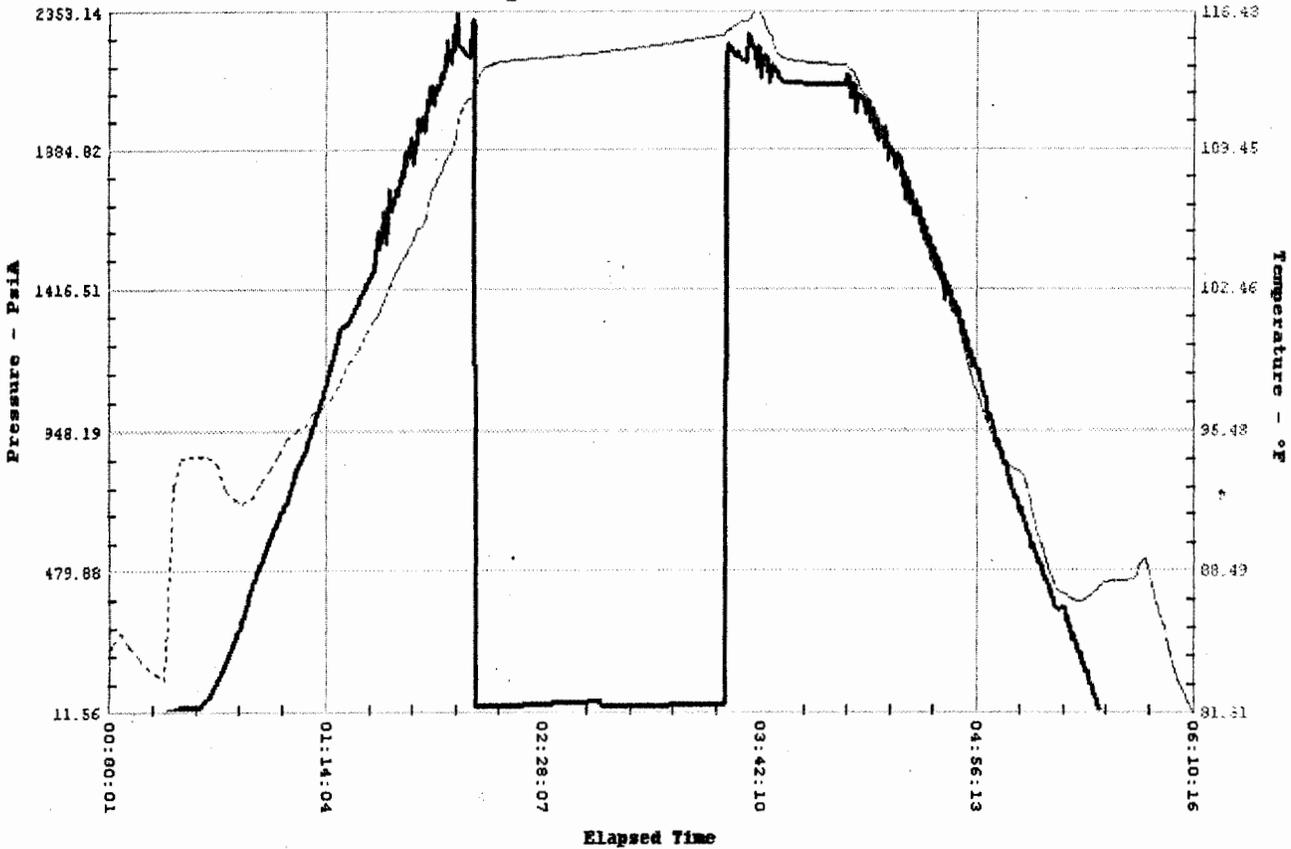
State KANSAS
County BSRBER
Field

SEP 22 2004

CONSERVATION DIVISION
WICHITA, KS

Test Date August 27, 2004
Sec Town Range 17-30S-13W
Report Number 12563

Temperature / Pressure Data



Field Reading

(1)	Initial Hydrostatic Pressure	2292
(2)	Initial Flow Pressure	34
(3)	Final Initial Flow Pressure	36
(4)	Initial Shut-In Pressure	36
(5)	Initial Final Flow Pressure	36
(6)	Final Flow Pressure	36
(7)	Final Shut-In Pressure	40
(8)	Final Hydrostatic Pressure	2242

ELECTRONIC RECORDER DEPTH 4615 FT, RECORDER NUMBER 91981

Company: F.G.HOLL COMPANY L.L.C. Lease & Well No. LEMON TRUST "A" #1-13
17 TWP. 30S RGE. 13W
Test #: 4 Date: 08-17-2004 SEC.

SUPERIOR TESTERS ENTERPRISES INC.
DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

RECEIVED
 KANSAS CORPORATION COMMISSION
 SEP 2 2004

GENERAL INFORMATION

CONSERVATION DIVISION
 WICHITA, KS

COMPANY NAME	F.G.HOLL COMPANY L.L.C.	LEASE AND WELL NUMBER	LEMON TRUST "A" #1-17
TEST DATE	8/27/2004	FORMATION TESTED	SIMPSON
SECTION-TOWN-RANGE	17-30S-13W	DRILL STEM TEST NUMBER	4
STATE	KANSAS	REPORT NUMBER	12563
COUNTY	BSRBER	ELEVATION KELLY BUSHINGS	1847
ELEVATION GROUND LEVEL	1836	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	BILL REE		

TOOL SETTING INFORMATION

TEST INTERVAL (From)	4598	TOP PACKER DEPTH	4593
TEST INTERVAL (to)	4619	BOTTOM PACKER DEPTH	4598
ANCHOR LENGTH	21	NUMBER OF PACKERS	2
TOTAL DEPTH (ft)	4619	PACKER SIZE	6 3/4
		HOLE SIZE	7 7/8

FLOW TIMES

PRESSURE READINGS

<i>INITIAL OPEN</i>		INITIAL HYDROSTATIC	2292
TOOL OPEN (from)	3:30	INITIAL FLOW	34
TOOL OPEN (to)	3:45	FINAL INITIAL FLOW	36
DURATION (min.)	15	INITIAL SHUT-IN	36
<i>INITIAL SHUT-IN</i>		INITIAL FINAL FLOW	36
TOOL CLOSED (from)	3:45	FINAL FLOW	36
TOOL CLOSED (to)	4:15	FINAL SHUT-IN	40
DURATION (min.)	30	FINAL HYDROSTATIC	2242
<i>FINAL OPEN</i>			
TOOL OPEN (from)	4:15	MAXIMUM TEMPERATURE	116
TOOL OPEN (to)	4:30		
DURATION (min.)	15	TOP RECORDER DEPTH	4615
<i>FINAL SHUT-IN</i>		RECORDER NUMBER	91981
TOOL CLOSED (from)	4:30	BOTTOM RECORDER DEPTH	4616
TOOL CLOSED (to)	5:00	RECORDER NUMBER	13208
DURATION (min.)	30		

INITIAL BLOW **WEAK BLOW FOR 7 MINUTES AND DIED**

FINAL BLOW **NO BLOW**

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
MILES TO LOCATION	52	SAMPLER	NO

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

RECEIVED
KANSAS CORPORATION COMMISSION

SEP 22 2004

WELL INFORMATION

CONSERVATION DIVISION
WICHITA, KS

DRILLING CONTRACTOR **DUKE DRILLING RIG #1**

DRILL PIPE LENGTH **4572**

DRILL PIPE I.D. **3.8**

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.**

WEIGHT PIPE LENGTH

WEIGHT PIPE I.D. **2.25**

TOOL JOINT SIZE **4 1/2 X.H.**

MUD WEIGHT #/GAL **9.1**

VISCOSITY **48**

WATER LOSS **8.8**

CHLORIDES-PITS **5000**

CHLORIDES-DST

FEET OF RECOVERY	RECOVERY DESCRIPTION	% GAS	% OIL	% MUD	% WATER
1)	5 DRILLING MUD				
2)					
3)					
4)					
5)					
6)					
7)					
8)					
9)					
10)					
11)					
12)					
13)					
14)					
15)					

TOTAL RECOVERY

COMMENTS

Superior Testers Enterprises, Inc.

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

(316) 792-6902

Date 8-28-2004 Location SH 4e-9 17-30-13 Elevation 18516 County Saline

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

Charts Mailed to 9431 East Central Suite 100 Wichita, Kansas 67208-2543

Drilling Contractor Duke Drilling Co #1

Length Drill Pipe 3554 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2" X 4"

Length Weight Pipe NONE I.D. Weight Pipe NONE Tool Joint Size NONE

Length Drill Collars NONE I.D. Drill Collars NONE Tool Joint Size NONE

Top Packer Depth 3555-3560 Bottom Packer Depth 3582-3587-3592 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 3560 TO 3582 ANCHOR LENGTH 27 TOTAL DEPTH 9470 Hole Size 7 7/8"

LEASE & WELL NO. Lemon Trust "A" 1-17 FORMATION TESTED Topeka TEST NO. 5

Mud Weight 9.1 Viscosity 44 Water Loss 8.8/ Chlorides - Pits 6500 D.S.T. _____

Maximum Temp. 108 °F Initial Hydrostatic Pressure (A) 1781 P.S.I. Final Hydrostatic Pressure (H) 1727 P.S.I.

Tool Open I.F.P. from 6:30 p.m. to 6:45 p.m. 15 min

Tool Closed I.C.I.P. from 6:45 p.m. to 7:15 p.m. 30 min

Tool Open F.F.P. from 7:15 p.m. to 7:30 p.m. 15 min

Tool Closed F.C.I.P. from 7:30 p.m. to 8:00 p.m. 30 min

Initial Blow WORK blow for 11 minutes & DIED

Final Blow no blow

Total Feet Recovered 50 Gravity of Oil _____ Corrected _____

50 Feet of Drilling Mud no shows %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 yes Straddle yes Hook Wall yes

Top Recorder No. 3565-3577 Clock No. Electronic Depth 91716 Cir. Sub yes Sampler NONE

Bottom Recorder No. 3589 Clock No. 47442 Depth 11069 Insurance NONE

Price of Job _____

Tool Operator Gene Sule

Approved By _____

№ 12450

from [B] <u>33</u> P.S.I. to [C] <u>39</u> P.S.I.
[D] <u>1363</u> P.S.I.
from [E] <u>41</u> P.S.I. to [F] <u>42</u> P.S.I.
[G] <u>1342</u> P.S.I.

RECEIVED
KANSAS CORPORATION COMMISSION
SEP 22 2004
CONSERVATION DIVISION
WICHITA, KS

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 INC.

Great Bend, Kansas

CHART DATA

(316) 792-6902

RECEIVED
KANSAS CORPORATION COMMISSION

State KANSAS

SEP 22 2004

Test Date August 28, 2004

County BARBER

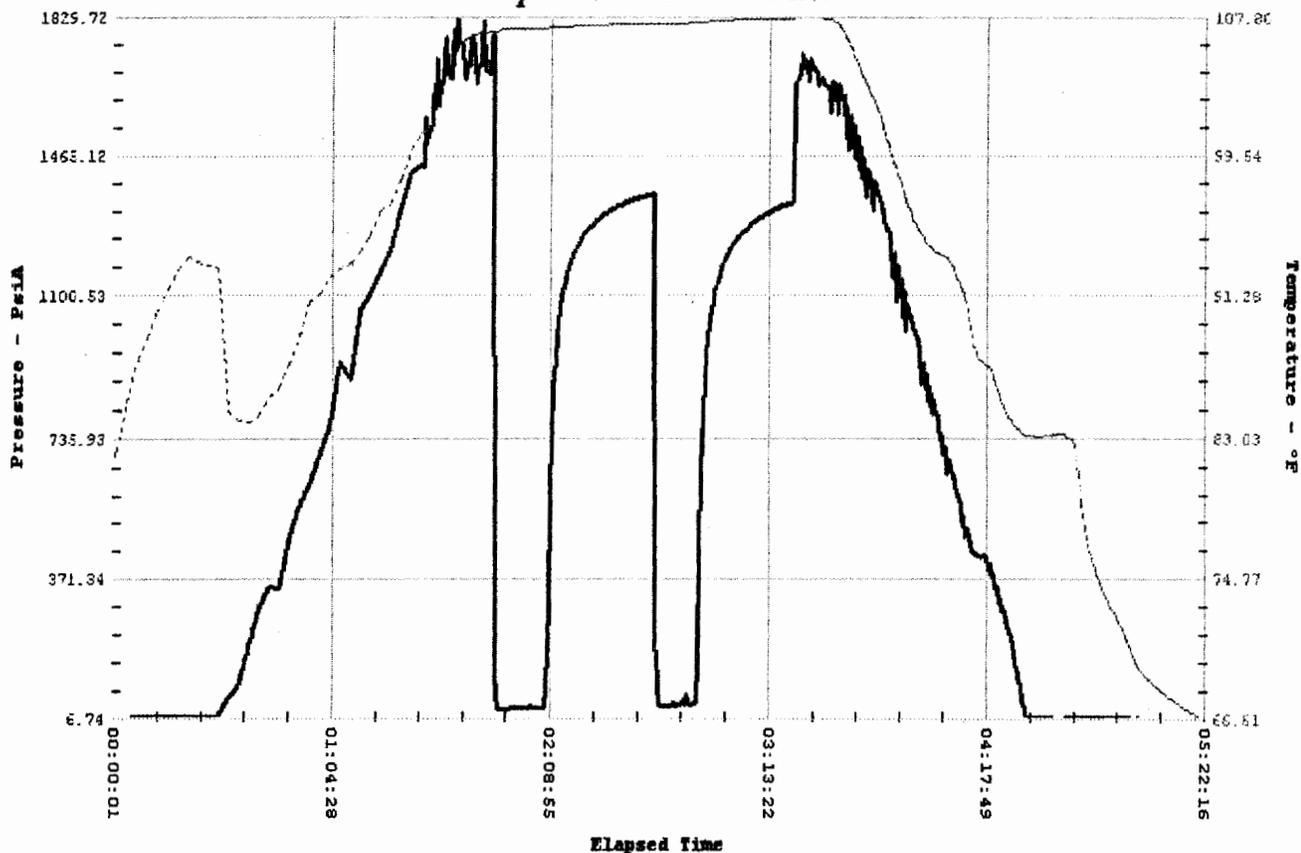
Sec Town Range 17-30S-13W

Field

CONSERVATION DIVISION
WICHITA, KS

Report Number 12450

Temperature / Pressure Data



Field Reading

(1)	Initial Hydrostatic Pressure	1781
(2)	Initial Flow Pressure	33
(3)	Final Initial Flow Pressure	39
(4)	Initial Shut-In Pressure	1363
(5)	Initial Final Flow Pressure	41
(6)	Final Flow Pressure	45
(7)	Final Shut-In Pressure	1342
(8)	Final Hydrostatic Pressure	1727

ELECTRONIC RECORDER DEPTH 4766 FT, RECORDER NUMBER 91981

Company: F.G.HOLL COMPANY L.L.C. Lease & Well No. LEMON TRUST "A" #1-17 Test #: 5 Date: 08-28-2004 SEC.
 17 TWP.30S RGE. 13W

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

RECEIVED
KANSAS CORPORATION COMMISSION

SEP 27 2004

GENERAL INFORMATION

CONSERVATION DIVISION
WICHITA, KS

COMPANY NAME	F.G.HOLL COMPANY L.L.C	LEASE AND WELL NUMBER	LEMON TRUST "A" #1-17
TEST DATE	8/28/2004	FORMATION TESTED	TOPEKA
SECTION-TOWN-RANGE	17-30S-13W	DRILL STEM TEST NUMBER	5
STATE	KANSAS	REPORT NUMBER	12450
COUNTY	BARBER	ELEVATION KELLY BUSHINGS	1862
ELEVATION GROUND LEVEL	1851	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	BILL REE		

TOOL SETTING INFORMATION

TEST INTERVAL (From)	3560	TOP PACKER DEPTH	3555-3560
TEST INTERVAL (to)	3587	BOTTOM PACKER DEPTH	3587-3592
ANCHOR LENGTH	27	NUMBER OF PACKERS	4
TOTAL DEPTH (ft)	4770	PACKER SIZE	6 3/4
		HOLE SIZE	7 7/8

FLOW TIMES

INITIAL OPEN

TOOL OPEN (from)	6:30
TOOL OPEN (to)	6:45
DURATION (min.)	15

INITIAL SHUT-IN

TOOL CLOSED (from)	6:45
TOOL CLOSED (to)	7:15
DURATION (min.)	30

FINAL OPEN

TOOL OPEN (from)	7:15
TOOL OPEN (to)	7:30
DURATION (min.)	15

FINAL SHUT-IN

TOOL CLOSED (from)	7:30
TOOL CLOSED (to)	8:00
DURATION (min.)	30

PRESSURE READINGS

INITIAL HYDROSTATIC	1781
INITIAL FLOW	33
FINAL INITIAL FLOW	39
INITIAL SHUT-IN	1363
INITIAL FINAL FLOW	41
FINAL FLOW	45
FINAL SHUT-IN	1342
FINAL HYDROSTATIC	1727
MAXIMUM TEMPERATURE	108
TOP RECORDER DEPTH	4766
RECORDER NUMBER	91981
BOTTOM RECORDER DEPTH	4767
RECORDER NUMBER	13208

INITIAL BLOW

WEAK BLOW FOR 11 MINUTES AND DIED

FINAL BLOW

NO BLOW

EXTRA EQUIPMENT

JARS	YES	EXTRA PACKER (3RD)	YES
SAFETY JOINT	YES	EXTRA PACKER (4TH)	YES
ELECTRONIC RECORDER	YES	STRADDLE	YES
CIRCULATING SUB	NO	HOOK WALL	YES
MILES TO LOCATION	52	SAMPLER	NO

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

RECEIVED
KANSAS CORPORATION COMMISSION

SEP 27 2004

WELL INFORMATION

CONSERVATION DIVISION
WICHITA, KS

DRILLING CONTRACTOR **DUKE DRILLING RIG #1**

DRILL PIPE LENGTH **3534**

DRILL PIPE I.D. **3.8**

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.**

WEIGHT PIPE LENGTH

WEIGHT PIPE I.D. **2.25**

TOOL JOINT SIZE **4 1/2 X.H.**

MUD WEIGHT #/GAL **9.1**

VISCOSITY **44**

WATER LOSS **8.8**

CHLORIDES-PITS **6500**

CHLORIDES-DST

FEET OF RECOVERY	RECOVERY DESCRIPTION	% GAS	% OIL	% MUD	% WATER
1) 2) 3) 4) 5) 6) 7) 8) 9) 10) 11) 12) 13) 14) 15)	50 DRILLING MUD WITH NO SHOWS OF OIL OR GAS				

TOTAL RECOVERY

COMMENTS