

DIAMOND TESTING

P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 21099. D28

Page 1 of 3 Pages

Company F. G. Holl Company LLC Lease & Well No. Lawrenz Trust "A" No. 1-10
Elevation 1826 KB Formation Herington Effective Pay -- Ft. Ticket No. J1534
Date 8-6-04 Sec. 10 Twp. 30S Range 13W County Barber State Kansas
Test Approved By Bill Ree Diamond Representative John C. Riedl

Formation Test No. 1 Interval Tested from 2,010 ft. to 2,070 ft. Total Depth 2,070 ft.

Packer Depth 2,005 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 2,010 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 2,013 ft. Recorder Number 21099 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 2,067 ft. Recorder Number 13556 Cap. 5,475 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor Duke Drilling Co., Inc. - Rig 1 Drill Collar Length -- ft. I.D. -- in.

Mud Type Spotted mud on bottom Viscosity 38 Weight Pipe Length -- ft. I.D. -- in.

Weight 8.9 Water Loss -- cc. Drill Pipe Length 1,988 ft. I.D. 3 1/2 in.

Chlorides 54,000 P.P.M. Test Tool Length 22 ft. Tool Size 3 1/2 - IF in.

Jars: Make Bowen Serial Number 2 Anchor Length 60 ft. Size 4 1/2 - FH in.

Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 - XH in.

Blow: 1st Open: Weak blow. Dead in 28 mins.

2nd Open: No blow.

Recovered 5 ft. of thin drilling mud = .071000 bbls. (Grind Out: 25%-water; 75%-mud)

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks

Time Set Packer(s) 12:20 ~~XXX~~ A.M. Time Started Off Bottom 2:50 ~~XXX~~ A.M. Maximum Temperature 87°

Initial Hydrostatic Pressure (A) 973 P.S.I.

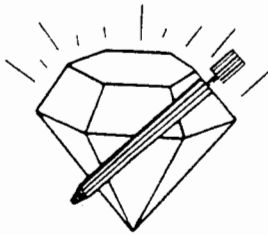
Initial Flow Period Minutes 30 (B) 31 P.S.I. to (C) 34 P.S.I.

Initial Closed In Period Minutes 60 (D) 704 P.S.I.

Final Flow Period Minutes 15 (E) 32 P.S.I. to (F) 37 P.S.I.

Final Closed In Period Minutes 45 (G) 679 P.S.I.

Final Hydrostatic Pressure (H) 970 P.S.I.



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Page 2 of 3 Pages

FLUID SAMPLE DATA

Company F. G. Holl Company, LLC
Lease & Well No. Lawrenz Trust "A" No. 1-10
Date 8-6-04 Sec. 10 Twp. 30 S Range 13 W
Formation Test No. 1 Interval Tested From 2,010 ft. to 2,070 ft. Total Depth 2,070 ft.
Formation Herington

	<u>MUD PIT</u>	<u>RECOVERY</u>
Viscosity	<u>38</u> CP	<u>39</u> CP
Weight	<u>8.9</u>	<u>8.8</u>
Water Loss	<u>--</u> CC	<u>--</u> CC
PH Factor	<u>9.5</u>	<u>9.0</u>

	<u>RESISTIVITY</u>	<u>CHLORIDE CONTENT</u>
Recovery Water	<u>--</u> @ <u>--</u> °F.	<u>--</u> ppm
Recovery Mud	<u>1.30</u> @ <u>70</u> °F.	<u>57,000</u> ppm
Recovery Mud Filtrate	<u>1.30</u> @ <u>68</u> °F.	<u>60,000</u> ppm
Mud Pit Sample	<u>1.20</u> @ <u>75</u> °F.	<u>58,000</u> ppm
Mud Pit Sample Filtrate	<u>1.20</u> @ <u>78</u> °F.	<u>56,000</u> ppm

Sample Taken By JOHN C. RIEDL
Witness By Bill Ree
Remarks Pit filtrate triton dish chlorides were 54,000 Ppm
Recovery filtrate triton dish chlorides were 50,000 Ppm

GENERAL INFORMATION

Client Information:

Company: F G HOLL COMPANY

Contact: FRANK GREENBAUM

Phone: Fax: e-mail:

Site Information:

Contact: BILL REE

Phone: Fax: e-mail:

Well Information:

Name: LAWRENTZ TRUST A 1-10

Operator: F G HOLL COMPANY

Location-Downhole: DST 1 2010-2070 HERINGTON

Location-Surface: S10\30S\14W

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: BILL REE

Test Type: CONVENTIONAL Job Number: D28

Test Unit: 2

Start Date: 2004/08/05 Start Time: 23:05:00

End Date: 2004/08/06 End Time: 04:43:00

Report Date: 2004/08/06 Prepared By: JOHN RIEDL

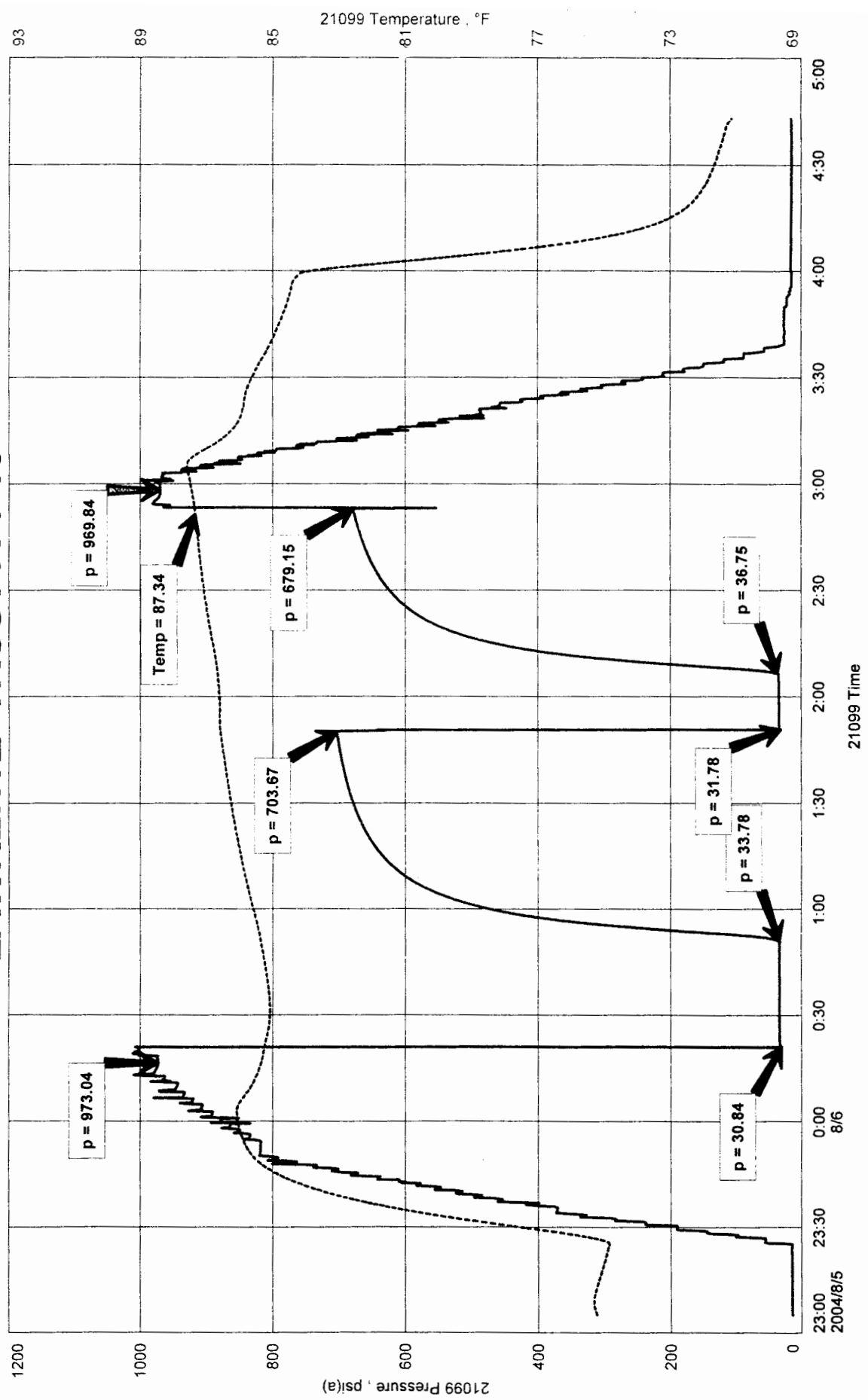
Remarks: Qualified By: BILL REE

RECOVERY 5' THIN DRILLING MUD [25% WATER 75% MUD]

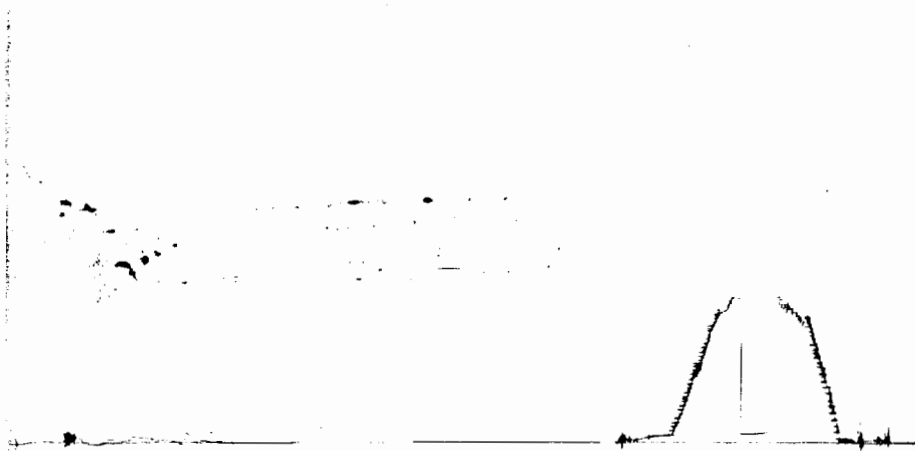
F G HOLL COMPANY
DST 1 2010-2070 HERINGTON
Start Test Date: 2004/08/05
Final Test Date: 2004/08/06

LAWRENTZ TRUST A 1-10
Formation: HERINGTON
Job Number: D28

LAWRENTZ TRUST A 1-10



Rock 1755L DST, LAWRENCE A
CLOCK 0844 R G ~~W~~ CLOCK 6943



Superior Testers Enterprises, Inc.

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

(316) 792-6902

Date 8-10-2004 Location 100% - 1/2 - 1/4 10 30 13 W Elevation 1824 Ks. County Baker
Company F.C. Hall Company L.L.C. Number of Copies 5
Charts Mailed to 9431 East Central Suite 100 Wichita Kansas 67206-2643
Drilling Contractor Duke Drilling Rig #1
Length Drill Pipe 4291 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2" X 1 1/2"
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 4307 Bottom Packer Depth 4312 Number of Packers 2 Packer Size 6 3/4"
TESTED FROM 4312 TO 4355 ANCHOR LENGTH 43 TOTAL DEPTH 4355 Hole Size 7 7/8"
LEASE & WELL NO. Lawrence Trust "A" #10 FORMATION TESTED Maematal TEST NO. 2
Mud Weight 9.3 Viscosity 44 Water Loss 9.4 Chlorides - Pits 5000 D.S.T. _____
Maximum Temp. 118 °F Initial Hydrostatic Pressure (A) 2064 P.S.I. Final Hydrostatic Pressure (H) 2082 P.S.I.

Tool Open I.F.P. from 2:00 m to 2:15 a m 15 min
Tool Closed I.C.I.P. from 2:15 m to 2:45 a m 30 min
Tool Open F.F.P. from 2:45 m to 3:00 a m 15 min
Tool Closed F.C.I.P. from 3:00 a m to 3:30 a m 30 min
Initial Blow WEAK blow for 6 min water & mud

from [B] <u>46</u>	P.S.I. to [C] <u>48</u>	P.S.I.
[D] <u>58</u>		P.S.I.
from [E] <u>48</u>	P.S.I. to [F] <u>49</u>	P.S.I.
[G] <u>53</u>		P.S.I.

Final Blow No blow
Total Feet Recovered 10 Gravity of Oil _____ Corrected _____

<u>10</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

Remarks _____

Extra Equipment - Jars NONE Safety Joint Yes Extra Packer NONE Straddle NONE Hook Wall NONE
Top Recorder No. 9191 Clock No. 766000 Depth 43 49 Cir. Sub NONE Sampler NONE
Bottom Recorder No. 13209 Clock No. 47441 Depth 4352 Insurance NONE

Price of Job _____

Tool Operator Sam Bailey

Approved By _____

NO 12551

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

Test Date August 10, 2004

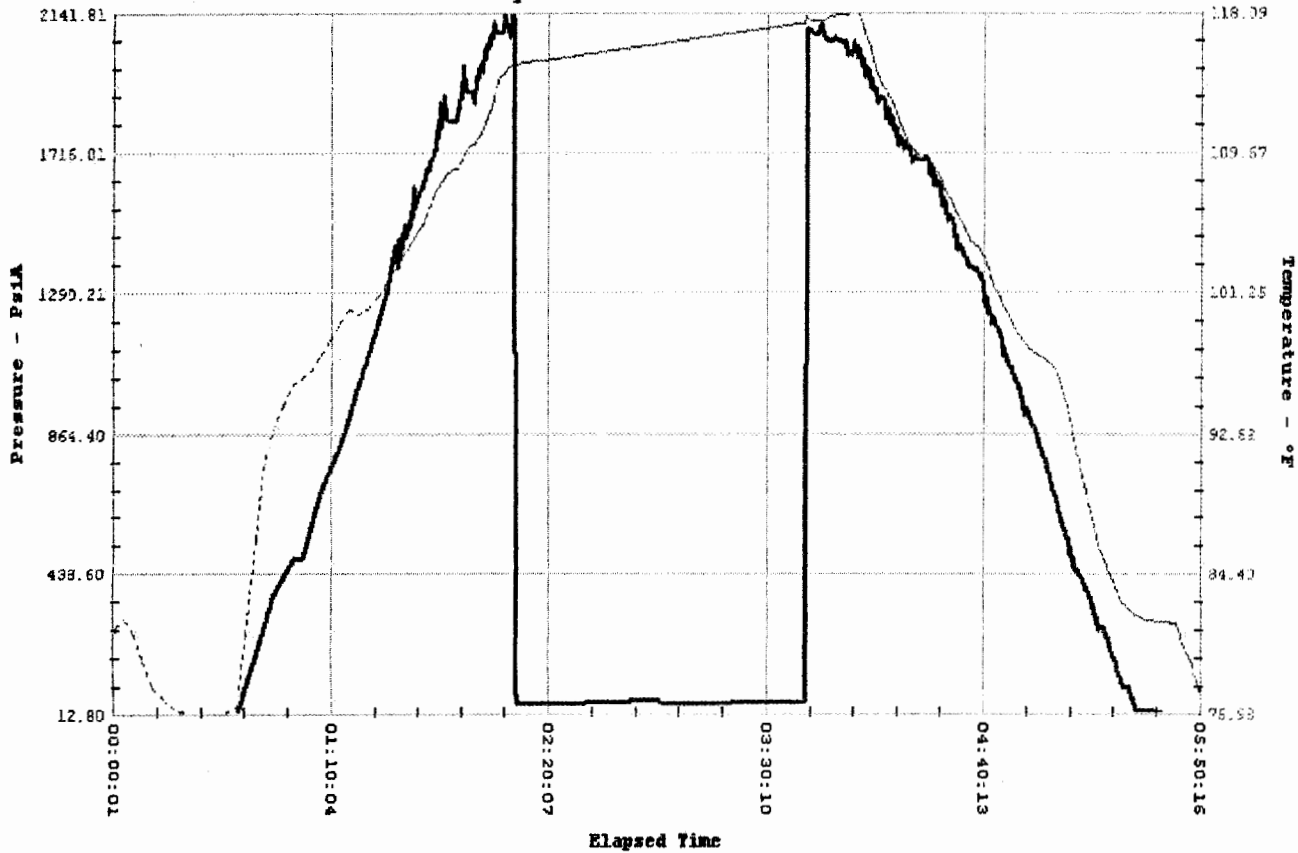
County BARBER

Sec Town Range 10-30S-13W

Field

Report Number 9,6

Temperature / Pressure Data



Field Reading

(1)	Initial Hydrostatic Pressure	2064
(2)	Initial Flow Pressure	46
(3)	Final Initial Flow Pressure	48
(4)	Initial Shut-In Pressure	58
(5)	Initial Final Flow Pressure	48
(6)	Final Flow Pressure	49
(7)	Final Shut-In Pressure	53
(8)	Final Hydrostatic Pressure	2082

ELECTRONIC RECORDER DEPTH 4351 FT, RECORDER NUMBER 91981

Company: F.G.HOLL COMPANY L.L.C. Lease & Well No. LAWRENZ TRUST "A" #10 Test #: 2 Date: 08-10-2004 SEC.
10 TWP. 30S RGE. 13W

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

GENERAL INFORMATION

COMPANY NAME	F.G.HOLL COMPANY L.L.C.	LEASE AND WELL NUMBER	LAWRENZ TRUST "A" #10
TEST DATE	8/10/2004	FORMATION TESTED	9.3
SECTION-TOWN-RANGE	10-30S-13W	DRILL STEM TEST NUMBER	44
STATE	KANSAS	REPORT NUMBER	9.6
COUNTY	BARBER	ELEVATION KELLY BUSHINGS	1824
ELEVATION GROUND LEVEL	1815	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	BILL REE		

TOOL SETTING INFORMATION

TEST INTERVAL (From)	4312	TOP PACKER DEPTH	4307
TEST INTERVAL (to)	4355	BOTTOM PACKER DEPTH	4312
ANCHOR LENGTH	43	NUMBER OF PACKERS	2
TOTAL DEPTH (ft)	4355	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

WEAK BLOW FOR 6 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		SAMPLER	NO

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

WELL INFORMATION

DRILLING CONTRACTOR **DUKE DRILLING RIG #1**

DRILL PIPE LENGTH **4291**

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 **9.3**

VISCOSITY **44**

WATER LOSS **9.6**

CHLORIDES-PITS **5000**

CHLORIDES-DST

FEET OF RECOVERY	RECOVERY DESCRIPTION	% GAS	% OIL	% MUD	% WATER
1) 10	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 08-11-2004 Location 100°W 42°51'N 10-30°13'W Elevation 1824 Rb County Barber

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

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

Drilling Contractor Duke Drilling Co #2

Length Drill Pipe 4349 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 4365 Bottom Packer Depth 4370 Number of Packers 2 Packer Size 6 3/4

TESTED FROM 4370 TO 4450 ANCHOR LENGTH 80 TOTAL DEPTH 4450 Hole Size 2 7/8"

LEASE & WELL NO. LAUREN 2 Trust #1 to FORMATION TESTED Mississippi TEST NO. 2

Mud Weight 9.1 Viscosity 52 Water Loss 8% Chlorides - Pits 3500 D.S.T.

Maximum Temp. 125 °F Initial Hydrostatic Pressure (A) 2166 P.S.I. Final Hydrostatic Pressure (H) 2149 P.S.I.

Tool Open I.F.P. from 10:30 pm to 10:30 pm 15 min

Tool Closed I.C.I.P. from 10:45 pm to 11:45 pm 60 min

Tool Open F.F.P. from 11:45 pm to 1:15 am 90 min

Tool Closed F.C.I.P. from 1:15 am to 3:15 am 120 min

from [B] 72 P.S.I. to [C] 72 P.S.I.

[D] 181 P.S.I.

from [E] 73 P.S.I. to [F] 79 P.S.I.

[G] 228 P.S.I.

Initial Blow WEAK building blow built to 4 inches into the water

Final Blow WEAK steady 1 inch blow through out

Total Feet Recovered 30 Gravity of Oil Corrected

30 Feet of Dr. fluid mud no shows of oil % Gas % Oil % Mud % Water

Feet of or Gas % 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 yes Extra Packer NONE Straddle NONE Hook Wall NONE

Top Recorder No. 91981 Clock No. Electronix Depth 4446 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 13208 Clock No. 47441 Depth 4447 Insurance NONE

Price of Job

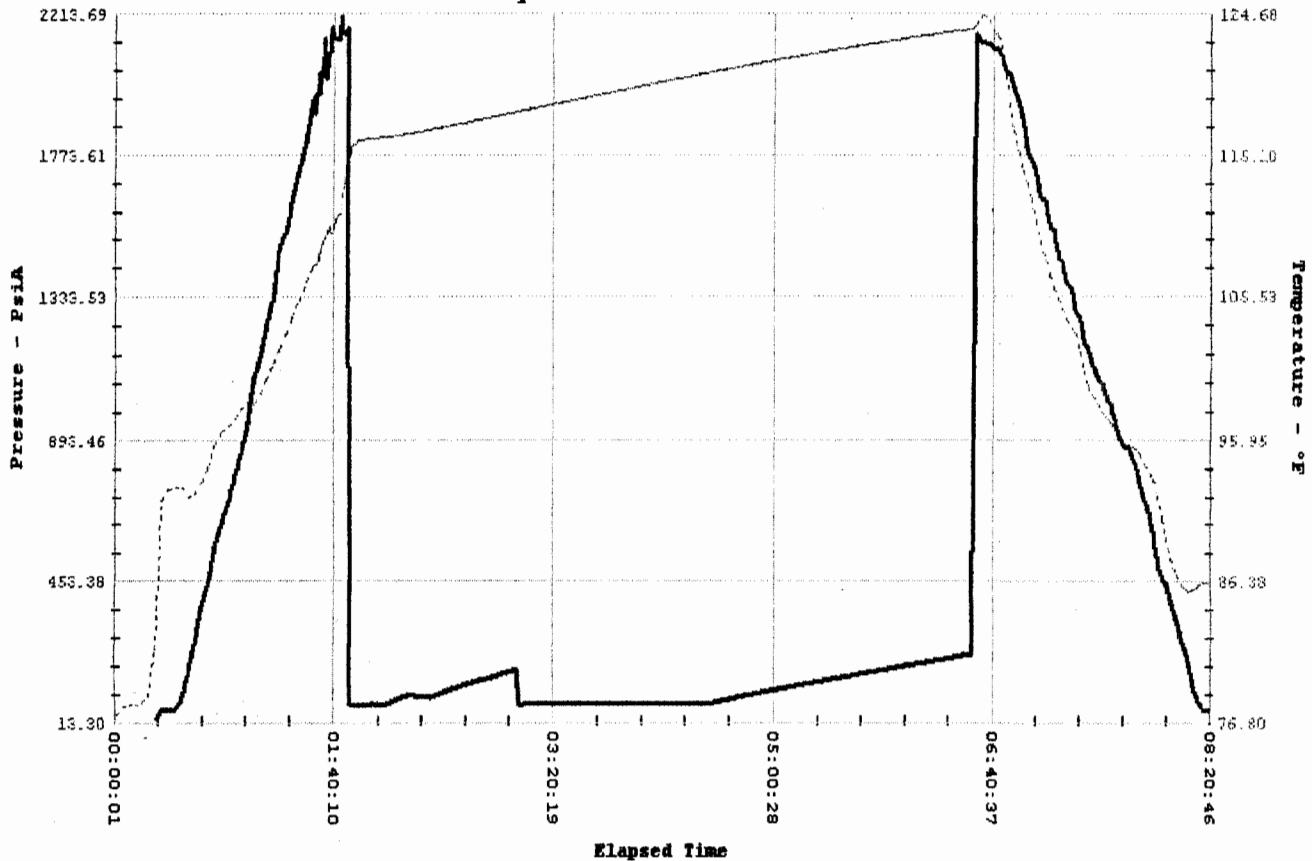
Tool Operator Steve Burley

Approved By N2 12552

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 11, 2004**Sec Town Range** 10-30S-13W**Report Number** 12552

Company: F.G.HOLL COMPANY L.L.C. Lease & Well No. LAWRENZE TRUST "A" #1-10 Test #: 3 Date: 08-11-2004
SEC. 10 TWP. 30S RGE. 13W

Temperature / Pressure Data**Field Reading**

(1)	Initial Hydrostatic Pressure	2166
(2)	Initial Flow Pressure	70
(3)	Final Initial Flow Pressure	72
(4)	Initial Shut-In Pressure	181
(5)	Initial Final Flow Pressure	73
(6)	Final Flow Pressure	79
(7)	Final Shut-In Pressure	228
(8)	Final Hydrostatic Pressure	2149

ELECTRONIC RECORDER DEPTH 4446 FT, RECORDER NUMBER 91981

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

GENERAL INFORMATION

COMPANY NAME	F.G.HOLL COMPANY L.L.C.	LEASE AND WELL NUMBER	LAWRENZ TRUST "A" #1-10
TEST DATE	8/11/2004	FORMATION TESTED	MISSISSIPPI
SECTION-TOWN-RANGE	10-30S-13W	DRILL STEM TEST NUMBER	3
STATE	KANSAS	REPORT NUMBER	12552
COUNTY	BARBER	ELEVATION KELLY BUSHINGS	1824
ELEVATION GROUND LEVEL	1815	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	BILL REE		

TOOL SETTING INFORMATION

TEST INTERVAL (From)	4370	TOP PACKER DEPTH	4365
TEST INTERVAL (to)	4450	BOTTOM PACKER DEPTH	4370
ANCHOR LENGTH	80	NUMBER OF PACKERS	2
TOTAL DEPTH (ft)	4450	PACKER SIZE	6 3/4
		HOLE SIZE	7 7/8

FLOW TIMES

INITIAL OPEN

TOOL OPEN (from)	10:30
TOOL OPEN (to)	10:45
DURATION (min.)	15

INITIAL SHUT-IN

TOOL CLOSED (from)	10:45
TOOL CLOSED (to)	11:45
DURATION (min.)	60

FINAL OPEN

TOOL OPEN (from)	11:45
TOOL OPEN (to)	1:15
DURATION (min.)	90

FINAL SHUT-IN

TOOL CLOSED (from)	1:15
TOOL CLOSED (to)	3:15
DURATION (min.)	90

PRESSURE READINGS

INITIAL HYDROSTATIC	2166
INITIAL FLOW	70
FINAL INITIAL FLOW	72
INITIAL SHUT-IN	181
INITIAL FINAL FLOW	73
FINAL FLOW	79
FINAL SHUT-IN	228
FINAL HYDROSTATIC	2149
MAXIMUM TEMPERATURE	125
TOP RECORDER DEPTH	4446
RECORDER NUMBER	91981
BOTTOM RECORDER DEPTH	4447
RECORDER NUMBER	13208

INITIAL BLOW

WEAK BUILDING BLOW BUILD TO 4 INCHES INTO THE WATER

FINAL BLOW

WEAK STEADY 1 INCH BLOW THROUGH OUT

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	20	SAMPLER	NO

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

WELL INFORMATION

DRILLING CONTRACTOR **DUKE DRILLING RIG #1**

DRILL PIPE LENGTH **4349**

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 **52**

WATER LOSS **8**

CHLORIDES-PITS **3500**

CHLORIDES-DST

FEET OF RECOVERY		RECOVERY DESCRIPTION	% GAS	% OIL	% MUD	% WATER
1)	30	DRILLING MUD NO SHOWS OF OIL OR GAS				
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 8-12-2004 Location 100 1/2 - 5 1/4 E 10-30-12W Elevation 1824 KB County BARBER

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

Charts Mailed to 9431 East Central Suite 100 Wichita, Kansas 67206 - 2643

Drilling Contractor Duke Drilling Rio #1

Length Drill Pipe 4469 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2 X 1 1/2

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 4485 Bottom Packer Depth 4490 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 4490 TO 4536 ANCHOR LENGTH 46 TOTAL DEPTH 4536 Hole Size 7 7/8"

EASE & WELL NO. LOWENZ Tens 1 "A" #1 FORMATION TESTED Kinderhook TEST NO. 4

Mud Weight 9.1 Viscosity 51 Water Loss 7.2 Chlorides - Pits 3000 D.S.T.

Maximum Temp. 122 °F Initial Hydrostatic Pressure (A) 2267 P.S.I. Final Hydrostatic Pressure (H) 2205 P.S.I.

Tool Open I.F.P. from 8:15 p.m. to 8:30 p.m. 15 min

Tool Closed I.C.I.P. from 8:30 p.m. to 9:00 p.m. 30 min

Tool Open F.F.P. from 9:00 p.m. to 9:15 p.m. 15 min

Tool Closed F.C.I.P. from 9:15 p.m. to 9:45 p.m. 30 min

Initial Blow WEAK blow for 8 minutes & DIED

Final Blow no blow

Total Feet Recovered 10 Gravity of Oil _____ Corrected

10 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 NONE Safety Joint YES Extra Packer NONE Straddle NONE Hook Wall NONE

Top Recorder No. 91981 Clock No. Electronic Depth 4532 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 13208 Clock No. 47441 Depth 4533 Insurance NONE

Price of Job _____

Tool Operator Sam Rudy

Approved By _____

No 12553

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SUPERIOR TESTERS ENTERPRISES INC.

Great Bend, Kansas

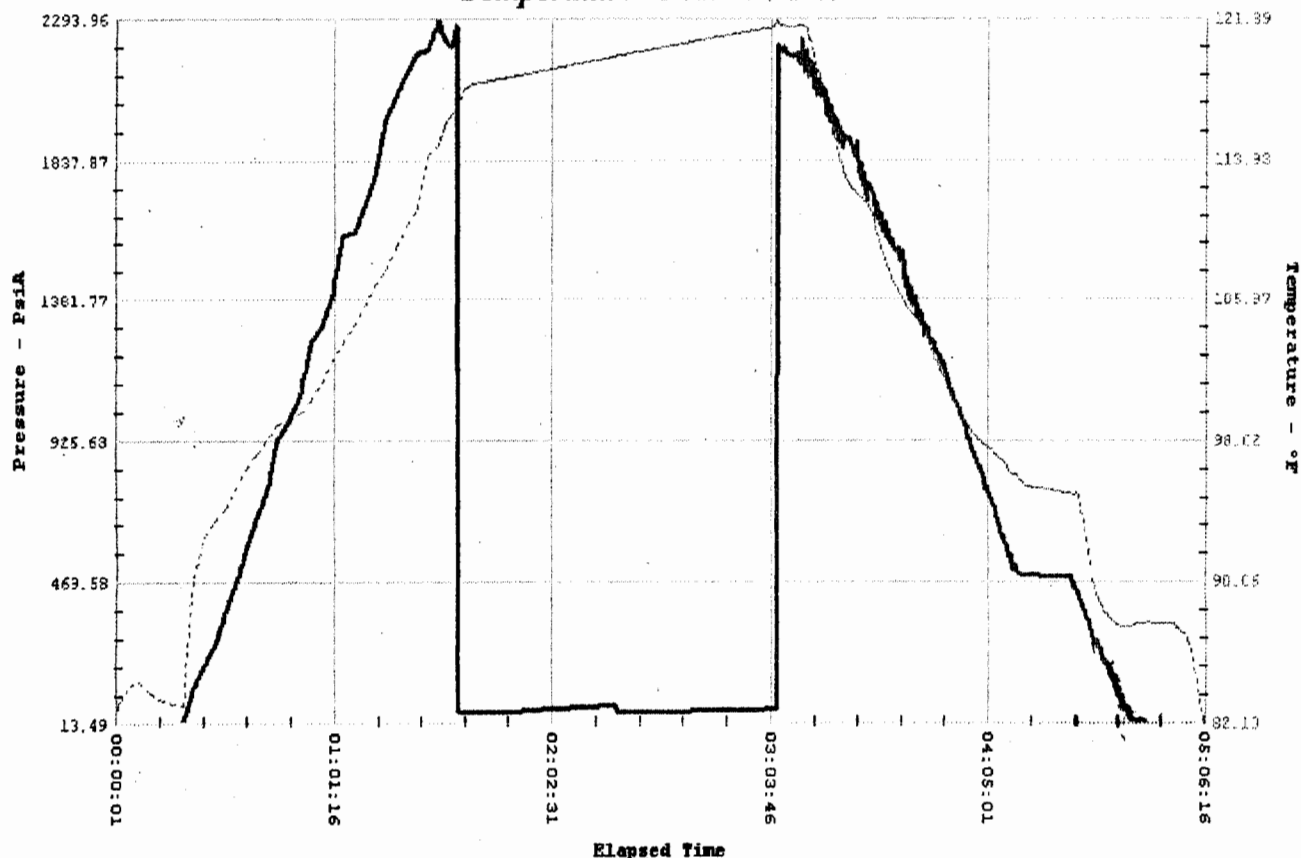
CHART DATA

(316) 792-6902

State KANSAS
County BARBER
Field

Test Date August 12, 2004
Sec Town Range 10-30S-13W
Report Number 12553

Temperature / Pressure Data



Field Reading

(1)	Initial Hydrostatic Pressure	2267
(2)	Initial Flow Pressure	49
(3)	Final Initial Flow Pressure	51
(4)	Initial Shut-In Pressure	73
(5)	Initial Final Flow Pressure	52
(6)	Final Flow Pressure	53
(7)	Final Shut-In Pressure	60
(8)	Final Hydrostatic Pressure	2205

ELECTRONIC RECORDER DEPTH 4532 FT, RECORDER NUMBER 91981

Company: F.G.HOLL COMPANY L.L.C. Lease & Well No. LAWRENZ TRUST "A" #1-10 Test #: 4 Date: 08-1-2004
SEC. 10 TWP. 30S RGE. 13W

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

GENERAL INFORMATION

COMPANY NAME	F.G.HOLL COMPANY L.L.C.	LEASE AND WELL NUMBER	LAWRENZ TRUST "A" #1-10
TEST DATE	8/12/2004	FORMATION TESTED	KINDERHOOK
SECTION-TOWN-RANGE	10-30S-13W	DRILL STEM TEST NUMBER	4
STATE	KANSAS	REPORT NUMBER	12553
COUNTY	BARBER	ELEVATION KELLY BUSHINGS	1824
ELEVATION GROUND LEVEL	1815	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	BILL REE		

TOOL SETTING INFORMATION

TEST INTERVAL (From)	4490	TOP PACKER DEPTH	4485
TEST INTERVAL (to)	4536	BOTTOM PACKER DEPTH	4490
ANCHOR LENGTH	46	NUMBER OF PACKERS	2
TOTAL DEPTH (ft)	4536	PACKER SIZE	6 3/4
		HOLE SIZE	7 7/8

FLOW TIMES

INITIAL OPEN

TOOL OPEN (from) **8:15**
TOOL OPEN (to) **8:30**
DURATION (min.) **15**

INITIAL SHUT-IN

TOOL CLOSED (from) **8:30**
TOOL CLOSED (to) **9:00**
DURATION (min.) **30**

FINAL OPEN

TOOL OPEN (from) **9:00**
TOOL OPEN (to) **9:15**
DURATION (min.) **15**

FINAL SHUT-IN

TOOL CLOSED (from) **9:15**
TOOL CLOSED (to) **9:45**
DURATION (min.) **30**

PRESSURE READINGS

INITIAL HYDROSTATIC **2267**
INITIAL FLOW **49**
FINAL INITIAL FLOW **51**
INITIAL SHUT-IN **73**
INITIAL FINAL FLOW **52**
FINAL FLOW **53**
FINAL SHUT-IN **60**
FINAL HYDROSTATIC **2205**

MAXIMUM TEMPERATURE **122**

TOP RECORDER DEPTH **4532**
RECORDER NUMBER **91981**
BOTTOM RECORDER DEPTH **4533**
RECORDER NUMBER **13208**

INITIAL BLOW **WEAK BLOW FOR 8 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		SAMPLER	NO

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

WELL INFORMATION

DRILLING CONTRACTOR **DUKE DRILLING RIG #1**

DRILL PIPE LENGTH **4469**

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 **51**

WATER LOSS **7.2**

CHLORIDES-PITS **3000**

CHLORIDES-DST

FEET OF RECOVERY		RECOVERY DESCRIPTION	% GAS	% OIL	% MUD	% WATER
1)	10	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 08-13-2004 Location 10⁰⁰W 1/2 - 5/8 - 1/4 10-30-51³ 182418¹ Elevation 18156⁶ County Barber

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

Charts Mailed to 9431 East Central Suite 100 Wichita, Kansas 67206-2643

Drilling Contractor Duke Drilling Rig #1

Length Drill Pipe 4533 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2 in. 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 4549 Bottom Packer Depth 4554 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 4554 TO 4580 ANCHOR LENGTH 26 TOTAL DEPTH 4580 Hole Size 7 1/4"

LEASE & WELL NO. Lawrence 4A #1-10 FORMATION TESTED Vidua TEST NO. 5

Mud Weight 9.7 Viscosity 51 Water Loss 73 Chlorides - Pits 3000 D.S.T.

Maximum Temp. 120 °F Initial Hydrostatic Pressure (A) 2270 P.S.I. Final Hydrostatic Pressure (H) 2214 P.S.

Tool Open I.F.P. from 10:45 A to 11:00 A 15 min

Tool Closed I.C.I.P. from 11:00 A to 11:30 A 30 min

Tool Open F.F.P. from 11:30 A to 11:45 A 15 min

Tool Closed F.C.I.P. from 11:45 A to 12:15 A 30 min

Initial Blow WEAK SURFACE blow for 6 minutes & DIED

Final Blow no blow

Total Feet Recovered 5 Gravity of Oil Correct

5 Feet of Drilling mud % Gas % Oil % Mud % Wat

Feet of % Gas % Oil % Mud % Wat

Feet of % Gas % Oil % Mud % Wat

Feet of % Gas % Oil % Mud % Wat

Feet of % Gas % Oil % Mud % Wat

Feet of % Gas % Oil % Mud % Wat

Feet of % Gas % Oil % Mud % Wat

Feet of % Gas % Oil % Mud % Wat

Feet of % Gas % Oil % Mud % Wat

Remarks

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

Top Recorder No. 91981 Clock No. Electronic Depth 4576 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 13203 Clock No. 41441 Depth 4577 Insurance NONE

Price of Job

Tool Operator Lawrence

Approved By

IN 12554

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

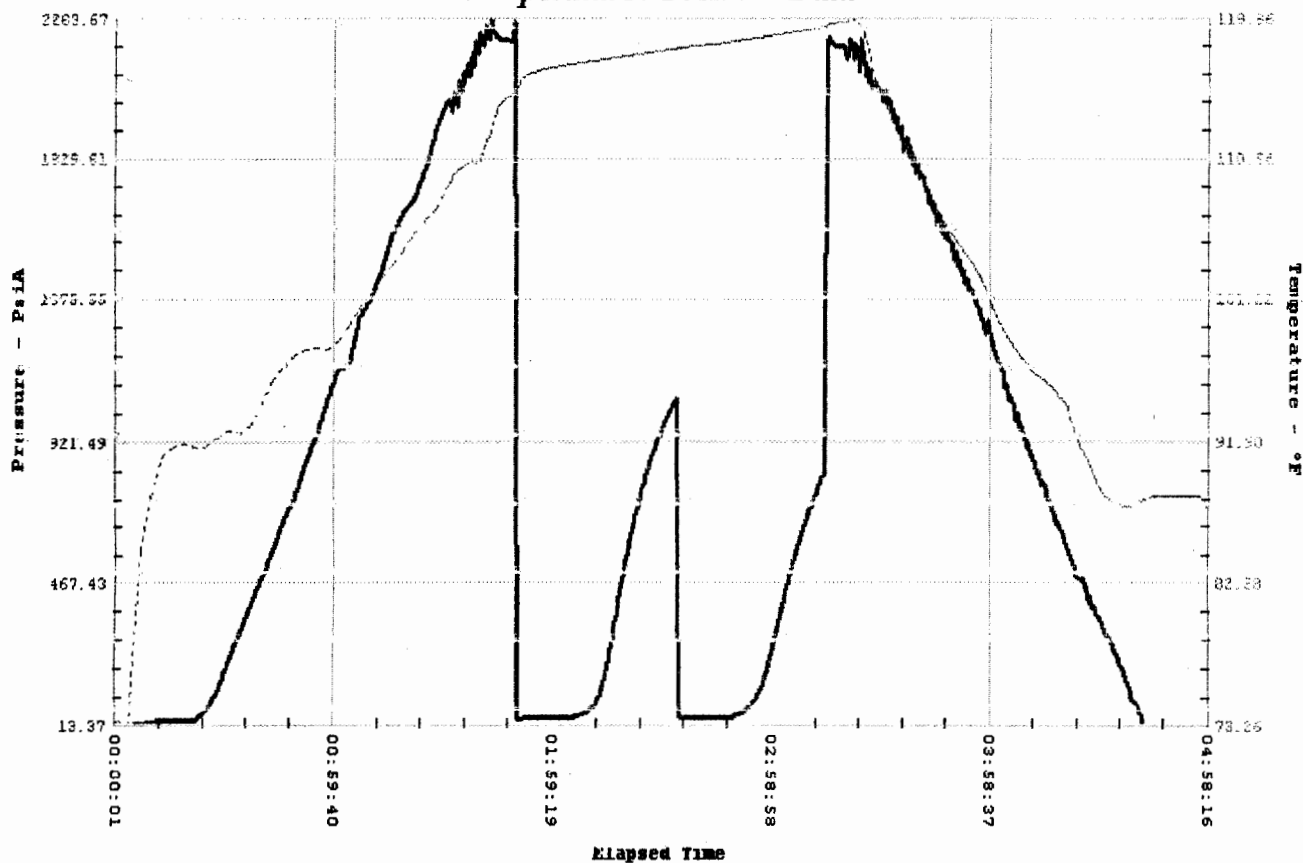
CHART DATA

(316) 792-6902

State KANSAS
County BARBER
Field

Test Date August 13, 2004
Sec Town Range 10-30S-13W
Report Number 12554

Temperature / Pressure Data



Field Reading

(1)	Initial Hydrostatic Pressure	2270
(2)	Initial Flow Pressure	36
(3)	Final Initial Flow Pressure	42
(4)	Initial Shut-In Pressure	1060
(5)	Initial Final Flow Pressure	41
(6)	Final Flow Pressure	43
(7)	Final Shut-In Pressure	830
(8)	Final Hydrostatic Pressure	2214

ELECTRONIC RECORDER DEPTH 4576 FT, RECORDER NUMBER 01001

Company: F.G.HOLL COMPANY L.L.C. Lease & Well No. LAWRENZ "A" #1-10 Test #: 5 Date: 08-13-2004 SEC. 10
TWP. 30S RGE. 13W

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

GENERAL INFORMATION

COMPANY NAME	F.G.HOLL COMPANY L.L.C.	LEASE AND WELL NUMBER	LAWRENZ "A" #1-10
TEST DATE	8/13/2004	FORMATION TESTED	VIOLA
SECTION-TOWN-RANGE	10-30S-13W	DRILL STEM TEST NUMBER	5
STATE	KANSAS	REPORT NUMBER	12554
COUNTY	BARBER	ELEVATION KELLY BUSHINGS	1824
ELEVATION GROUND LEVEL	1815	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	BILL REE		

TOOL SETTING INFORMATION

TEST INTERVAL (From)	4554	TOP PACKER DEPTH	4549
TEST INTERVAL (to)	4580	BOTTOM PACKER DEPTH	4554
ANCHOR LENGTH	26	NUMBER OF PACKERS	2
TOTAL DEPTH (ft)	4580	PACKER SIZE	6 3/4
		HOLE SIZE	7 7/8

FLOW TIMES

INITIAL OPEN

TOOL OPEN (from)	10:45
TOOL OPEN (to)	11:00
DURATION (min.)	15

INITIAL SHUT-IN

TOOL CLOSED (from)	11:00
TOOL CLOSED (to)	11:30
DURATION (min.)	30

FINAL OPEN

TOOL OPEN (from)	11:30
TOOL OPEN (to)	11:45
DURATION (min.)	15

FINAL SHUT-IN

TOOL CLOSED (from)	11:45
TOOL CLOSED (to)	12:15
DURATION (min.)	30

PRESSURE READINGS

INITIAL HYDROSTATIC	2270
INITIAL FLOW	36
FINAL INITIAL FLOW	42
INITIAL SHUT-IN	1060
INITIAL FINAL FLOW	41
FINAL FLOW	43
FINAL SHUT-IN	830
FINAL HYDROSTATIC	2214
MAXIMUM TEMPERATURE	120
TOP RECORDER DEPTH	4576
RECORDER NUMBER	91981
BOTTOM RECORDER DEPTH	4577
RECORDER NUMBER	13208

INITIAL BLOW

WEAK SURFACE BLOW FOR 6 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		SAMPLER	NO

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

WELL INFORMATION

DRILLING CONTRACTOR **DUKE DRILLING RIG #1**

DRILL PIPE LENGTH **4533**

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 **51**

WATER LOSS **7.2**

CHLORIDES-PITS **3000**

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