

F.G. Hall Co.
Fair 'B' 2-10

10-215-11w
15-185-23120

Superior Testers Enterprises, Inc.

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

70 West of (316) 792-6902

Date 03-09-01 Location NE-NE-NE 10-215-11w Elevation 1764KB. 17566 County Stafford

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

Charts Mailed to 6427 East Kellogg P.O. Box 780167 Wichita Kansas 67278-0167

Drilling Contractor Steelink Drilling RFB #4

Length Drill Pipe 1957 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 248 I.D. Drill Collars 2.20 Tool Joint Size 4 1/2" X 1 1/2"

Top Packer Depth 2200 Bottom Packer Depth 2205 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 2205 TO 2276 ANCHOR LENGTH 71 TOTAL DEPTH 2276 Hole Size 7 7/8"

EASE & WELL NO. Fair 'B' #2-10 FORMATION TESTED ADG DOWN SAND TEST NO. 1

Mud Weight 85 Viscosity 69 Water Loss 8.9 Chlorides - Pits 3000 D.S.T.

Maximum Temp. 86 °F Initial Hydrostatic Pressure (A) 1095 P.S.I. Final Hydrostatic Pressure (H) 1065 P.S.I.

Tool Open I.F.P. from 4:45 A.M. to 5:15 A.M. 30 min

Tool Closed I.C.I.P. from 5:15 A.M. to 5:45 A.M. 30 min

Tool Open F.F.P. from 5:45 A.M. to 6:15 A.M. 30 min

Tool Closed F.C.I.P. from 6:15 A.M. to 6:45 A.M. 30 min

Initial Blow WEAK building blow built 6 1/2 inch into the water in 7 minutes

Final Blow WEAK building blow built 6 1/2 inch into the water in 18 minutes

Total Feet Recovered 120 Gravity of Oil Corrected

120 Feet of Drilling mud NO shows of 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

Feet of % Gas % Oil % Mud % Water

Remarks

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

Top Recorder No. 78225 Clock No. Electronic Depth 2269 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 8963 Clock No. 47441 Depth 2273 Insurance NONE

Price of Job

Tool Operator Don Rudy

Approved By

No 13963

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.

SUPERIOR TESTERS ENTERPRISES INC.

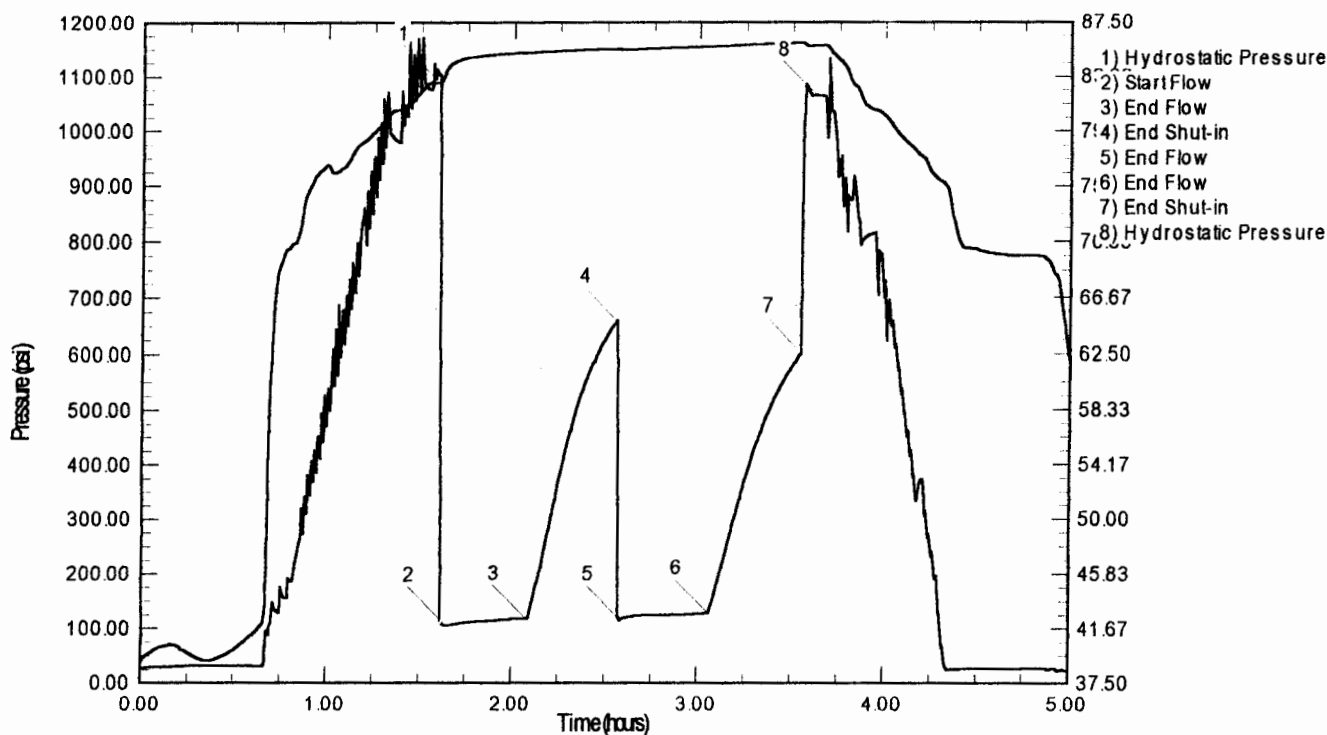
Great Bend, Kansas

CHART DATA

(316) 792-6902

State KANSAS
County STAFFORD
Field

Test Date March 9, 2001
Sec Town Range 10-21S-11W
Report Number 13963



Field Reading

(1)	Initial Hydrostatic Pressure	1095
(2)	Initial Flow Pressure	14
(3)	Final Initial Flow Pressure	118
(4)	Initial Shut-In Pressure	655
(5)	Initial Final Flow Pressure	116
(6)	Final Flow Pressure	128
(7)	Final Shut-In Pressure	601
(8)	Final Hydrostatic Pressure	1065

ELECTRONIC RECORDER DEPTH 2269 FT, RECORDER NUMBER 78225

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	FAIR "B" #2-10
TEST DATE	3/9/01	FORMATION TESTED	LANGDON SAND
SECTION-TOWN-RANGE	10-21S-11W	DRILL STEM TEST NUMBER	1
STATE	KANSAS	REPORT NUMBER	13963
COUNTY	STAFFORD	ELEVATION KELLY BUSHINGS	1764
ELEVATION GROUND LEVEL	1755	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	JIM MUSGROVE		

TOOL SETTING INFORMATION

TEST INTERVAL (From)	2205	TOP PACKER DEPTH	2200
TEST INTERVAL (to)	2276	BOTTOM PACKER DEPTH	2205
ANCHOR LENGTH	71	NUMBER OF PACKERS	2
TOTAL DEPTH (ft)	2276	PACKER SIZE	6 3/4
		HOLE SIZE	7 7/8

FLOW TIMES

INITIAL OPEN

TOOL OPEN (from) 4:45
TOOL OPEN (to) 5:15
DURATION (min.) 30

INITIAL SHUT-IN

TOOL CLOSED (from) 5:15
TOOL CLOSED (to) 5:45
DURATION (min.) 30

FINAL OPEN

TOOL OPEN (from) 5:45
TOOL OPEN (to) 6:15
DURATION (min.) 30

FINAL SHUT-IN

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

PRESSURE READINGS

INITIAL HYDROSTATIC 1095
INITIAL FLOW 114
FINAL INITIAL FLOW 118
INITIAL SHUT-IN 655
INITIAL FINAL FLOW 116
FINAL FLOW 128
FINAL SHUT-IN 601
FINAL HYDROSTATIC 1065

MAXIMUM TEMPERATURE 86

TOP RECORDER DEPTH 2269
RECORDER NUMBER 78225
BOTTOM RECORDER DEPTH 2273
RECORDER NUMBER 13189

INITIAL BLOW**WEAK BLOW BUILT TO 6 1/2 INCHES IN 9 MINUTES****FINAL BLOW****WEAK BLOW BUILT TO 6 1/2 INCHES IN 14 MINUTES****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

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (316)792-6902

WELL INFORMATION

DRILLING CONTRACTOR **STERLING DRILLING RIG #4**

DRILL PIPE LENGTH **1957**

DRILL PIPE I.D. **3.8**

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

DRILL COLLAR LENGTH **248**

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 **8.5**

VISCOSITY **69**

WATER LOSS **8.8**

CHLORIDES-PITS **3000**

CHLORIDES-DST

FEET OF RECOVERY		RECOVERY DECRPTION	% GAS	% OIL	% MUD	% WATER
1)	200	DRILLING MUD NO SHOW OF 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 03-09-01 Location District NE-WET 10-25-11 Elevation 1764RB County Shawnee
Company F.C. Hall Company LLC Number of Copies 5
Charts Mailed to 6427 East Kellie P.O. Box 780167 Wichita Kansas 67228-0167
Drilling Contractor Steelinc Drilling Rig
Length Drill Pipe 1948 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 248 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2" X 4
Top Packer Depth 2319 Bottom Packer Depth 2324 Number of Packers 2 Packer Size 6 3/4"
TESTED FROM 2324 TO 2376 ANCHOR LENGTH 52 TOTAL DEPTH 2376 Hole Size 7 7/8"
LEASE & WELL NO. FAIRBANKS #2-10 FORMATION TESTED TARKIO TEST NO. 2
Mud Weight 8.7 Viscosity 65 Water Loss 8.9 Chlorides - Pits 4000 D.S.T. _____
Maximum Temp. 83 °F Initial Hydrostatic Pressure (A) 1196 P.S.I. Final Hydrostatic Pressure (H) 1131 P.S.I.

Tool Open I.F.P. from 4:20 pm to 4:35 pm 15 min
Tool Closed I.C.I.P. from 4:35 pm to 5:05 pm 30 min
Tool Open F.F.P. from 5:05 pm to 5:20 pm 15 min
Tool Closed F.C.I.P. from 5:20 pm to 5:50 pm 30 min
Initial Blow WEAK STEADY 1 inch blow

from [B]	<u>103</u>	P.S.I. to [C]	<u>139</u>	P.S.I.
[D]	<u>795</u>			P.S.I.
from [E]	<u>161</u>	P.S.I. to [F]	<u>247</u>	P.S.I.
[G]	<u>810</u>			P.S.I.

Final Blow WEAK STEADY 1 inch blow

Total Feet Recovered 190 Gravity of Oil _____ Corrected _____

<u>190</u> Feet of <u>Thick Heavy 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 YES Safety Joint YES Extra Packer NONE Straddle NONE Hook Wall NONE
Top Recorder No. 28225 Clock No. ELC 1000 Depth 2369 Cir. Sub NONE Sampler NONE
Bottom Recorder No. 5463 Clock No. 47441 Depth 2378 Insurance NONE

Price of Job _____

Tool Operator Gene Brady

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, 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.

No. 13964

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	FAIR "B" #2-10
TEST DATE	3/9/01	FORMATION TESTED	TARKIO
SECTION-TOWN-RANGE	10-21S-11W	DRILL STEM TEST NUMBER	2
STATE	KANSAS	REPORT NUMBER	13964
COUNTY	STAFFORD	ELEVATION KELLY BUSHINGS	164
ELEVATION GROUND LEVEL	1755	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	JIM MUSGROVE		

TOOL SETTING INFORMATION

TEST INTERVAL (From)	2324	TOP PACKER DEPTH	2319
TEST INTERVAL (to)	2376	BOTTOM PACKER DEPTH	2324
ANCHOR LENGTH	52	NUMBER OF PACKERS	2
TOTAL DEPTH (ft)	2376	PACKER SIZE	6 3/4
		HOLE SIZE	7 7/8

FLOW TIMES*INITIAL OPEN*

TOOL OPEN (from)	4:20
TOOL OPEN (to)	4:35
DURATION (min.)	15

INITIAL SHUT-IN

TOOL CLOSED (from)	4:35
TOOL CLOSED (to)	5:05
DURATION (min.)	30

FINAL OPEN

TOOL OPEN (from)	5:05
TOOL OPEN (to)	5:20
DURATION (min.)	15

FINAL SHUT-IN

TOOL CLOSED (from)	5:20
TOOL CLOSED (to)	5:50
DURATION (min.)	30

PRESSURE READINGS

INITIAL HYDROSTATIC	1196
INITIAL FLOW	103
FINAL INITIAL FLOW	139
INITIAL SHUT-IN	795
INITIAL FINAL FLOW	161
FINAL FLOW	247
FINAL SHUT-IN	810
FINAL HYDROSTATIC	1131

MAXIMUM TEMPERATURE	83
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TOP RECORDER DEPTH	2369
RECORDER NUMBER	78225
BOTTOM RECORDER DEPTH	2373
RECORDER NUMBER	13189

INITIAL BLOW**WEAK STEADY 1 INCH BLOW****FINAL BLOW****WEAK STEADY 1 INCH BLOW****EXTRA EQUIPMENT**

JARS	YES
SAFETY JOINT	YES
ELECTRONIC RECORDER	YES
CIRCULATING SUB	NO

EXTRA PACKER (3RD)	NO
EXTRA PACKER (4TH)	NO
STRADDLE	NO
HOOK WALL	NO
SAMPLER	NO

SUPERIOR TESTERS ENTERPRISES INC.

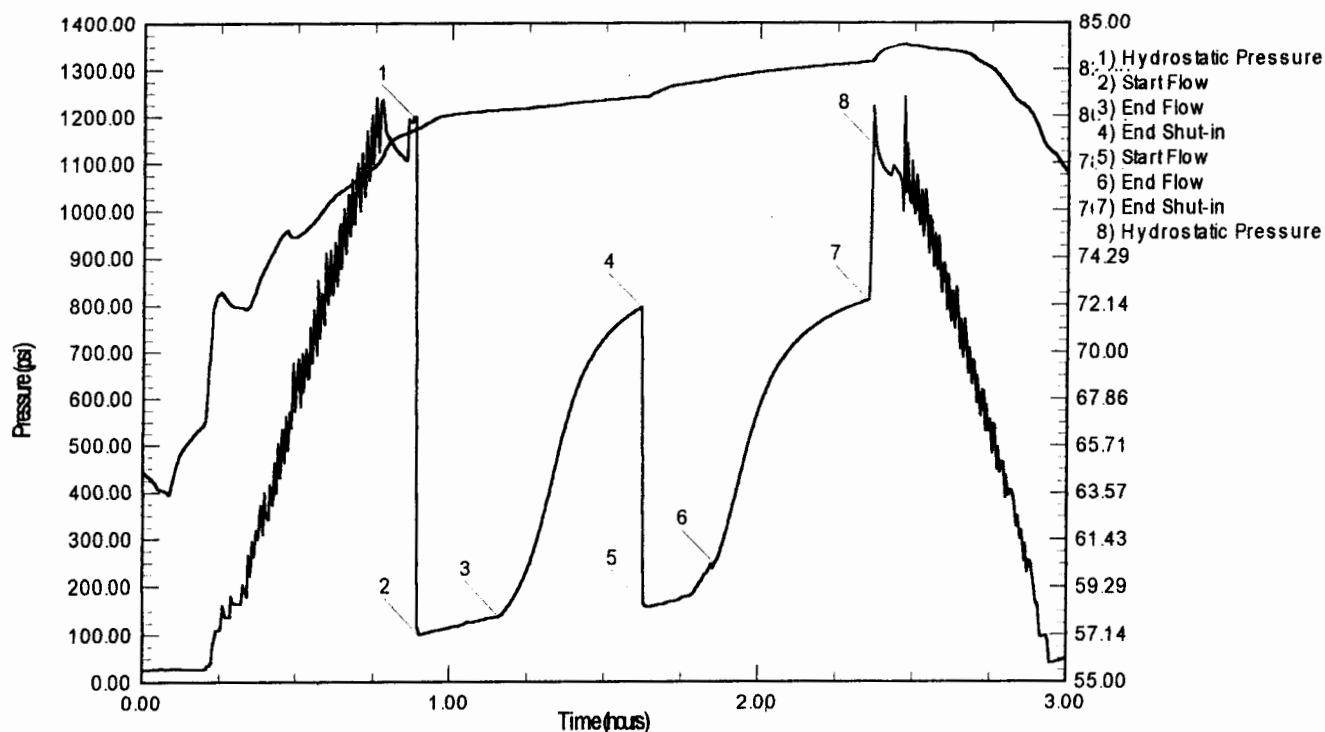
Great Bend, Kansas

CHART DATA

(316) 792-6902

State KANSAS
County STAFFORD
Field

Test Date March 9, 2001
Sec Town Range 10-21S-11W
Report Number 13964



Field Reading

(1)	Initial Hydrostatic Pressure	1196
(2)	Initial Flow Pressure	103
(3)	Final Initial Flow Pressure	139
(4)	Initial Shut-In Pressure	795
(5)	Initial Final Flow Pressure	161
(6)	Final Flow Pressure	247
(7)	Final Shut-In Pressure	810
(8)	Final Hydrostatic Pressure	1131

ELECTRONIC RECORDER DEPTH 2369 FT, RECORDER NUMBER 78225

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

WELL INFORMATION

DRILLING CONTRACTOR **STERLING DRILLING RIG #4**

DRILL PIPE LENGTH **1948**

DRILL PIPE I.D. **3.8**

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

DRILL COLLAR LENGTH **248**

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 **8.7**

VISCOSITY **65**

WATER LOSS **8**

CHLORIDES-PITS **4000**

CHLORIDES-DST

FEET OF RECOVERY		RECOVERY DECIPTION	% GAS	% OIL	% MUD	% WATER
1)	190	THICK HEAVY 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 3-11-2001 Location W of NE-NE-NE 10-21-11W Elevation 1764.6 County Stafford
Company F.G. Hall Company L.L.C. Number of Copies 5
Charts Mailed to 6427 East Kelllogg P.O. Box 780167 Wichita Kansas 67229-0167
Drilling Contractor Steel Line Drilling R.O. #4
Length Drill Pipe 2667 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2" X 1"
Length Weight Pipe NONE I.D. Weight Pipe NONE Tool Joint Size NONE
Length Drill Collars 248 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2" X 1"
Top Packer Depth 2978 Bottom Packer Depth 2943 Number of Packers 2 Packer Size 6 3/4"
TESTED FROM 2943 TO 3030 ANCHOR LENGTH 87 TOTAL DEPTH 3030 Hole Size 2 7/8"
LEASE & WELL NO. Fair "B" #2-10 FORMATION TESTED LOUGLAS TEST NO. 3
Mud Weight 9.1 Viscosity 59 Water Loss 10.4 Chlorides - Pits 13000 D.S.T. _____
Maximum Temp. _____ °F Initial Hydrostatic Pressure (A) 1488 P.S.I. Final Hydrostatic Pressure (H) 1596 P.S.I.
Tool Open I.F.P. from 4:15 Am to 4:45 Am 20 min from [B] 23142 P.S.I. to [C] 236 P.S.I.
Tool Closed I.C.I.P. from 4:45 Am to 5:45 Am 60 min [D] 1279 P.S.I.
Tool Open F.F.P. from 5:45 Am to 6:15 Am 30 min from [E] 265 P.S.I. to [F] 300 P.S.I.
Tool Closed F.C.I.P. from 6:15 Am to 7:15 Am 60 min [G] 1269 P.S.I.
Initial Blow Strong blow built to the bottom of a 5 gallon bucket in 1/2 Sec and 5
Final Blow Weak building 6 blow built to the bottom of a 5 gallon bucket in
Total Feet Recovered 400 Gravity of Oil _____ Corrected _____
125 Feet of Gas Heavy mud % Gas _____ % Oil _____ % Mud _____ % Water _____
275 Feet of Gas Mud water % 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 Gas to surface 8 minutes into the 1st flow - See Gas flow Report

Extra Equipment - Jars 1/25 Safety Joint NONE Extra Packer NONE Straddle NONE Hook Wall NONE

Top Recorder No. 28225 Clock No. Electronic Depth 3023 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 5463 Clock No. 47441 Depth 3027 Insurance NONE

Price of Job _____

Tool Operator Steve Budig

Approved By _____

No. 13965

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SUPERIOR TESTERS ENTERPRISES INC.

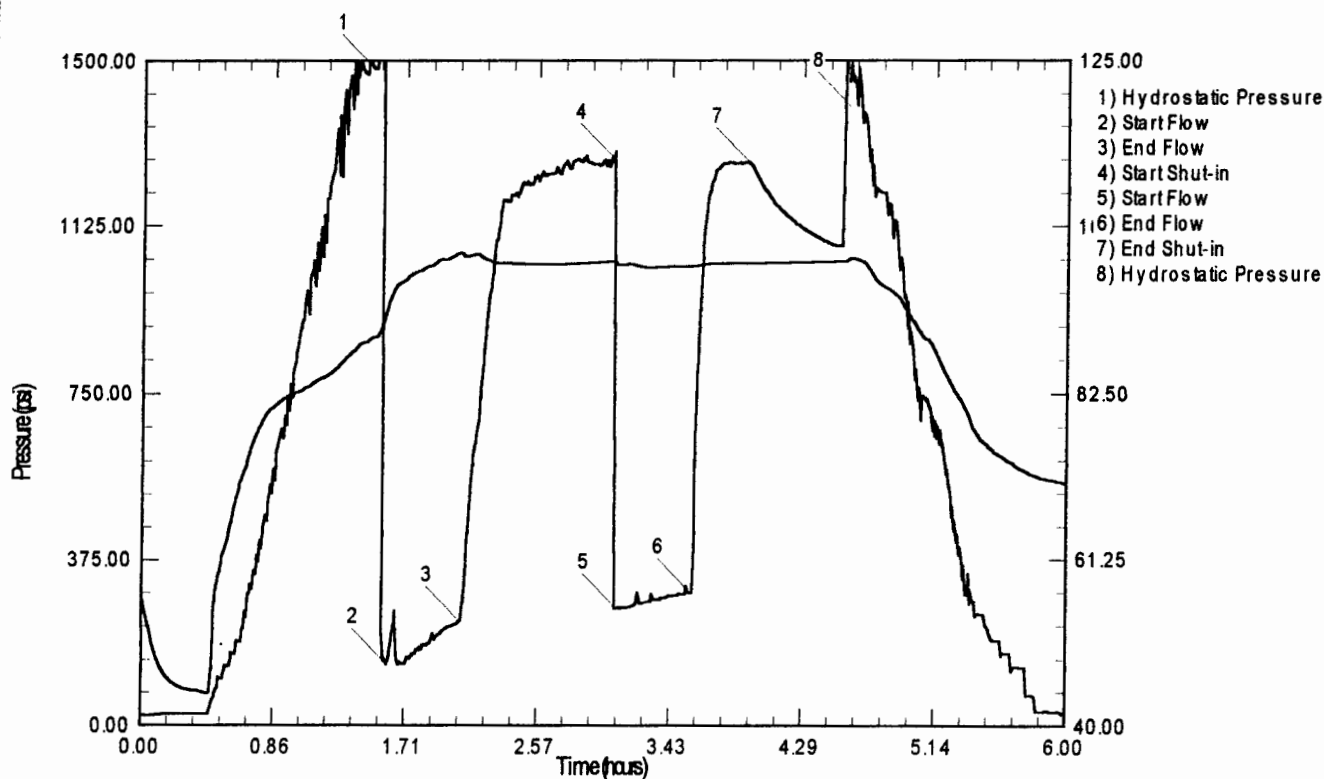
Great Bend, Kansas

CHART DATA

(316) 792-6902

State KANSAS
County STAFFORD
Field

Test Date March 11, 2001
Sec Town Range 10-2S-11W
Report Number 13965



Field Reading

(1)	Initial Hydrostatic Pressure	1482
(2)	Initial Flow Pressure	142
(3)	Final Initial Flow Pressure	236
(4)	Initial Shut-In Pressure	1279
(5)	Initial Final Flow Pressure	265
(6)	Final Flow Pressure	300
(7)	Final Shut-In Pressure	1269
(8)	Final Hydrostatic Pressure	1396

ELECTRONIC RECORDER DEPTH 3023 FT, RECORDER NUMBER 78225

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	FAIR"B" #2-10
TEST DATE	3/11/01	FORMATION TESTED	DOUGLAS
SECTION-TOWN-RANGE	10-2S-11W	DRILL STEM TEST NUMBER	3
STATE	KANSAS	REPORT NUMBER	13965
COUNTY	STAFFORD	ELEVATION KELLY BUSHINGS	1764
ELEVATION GROUND LEVEL	1755	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	JIM MUSGROVE		

TOOL SETTING INFORMATION

TEST INTERVAL (From)	2943	TOP PACKER DEPTH	2938
TEST INTERVAL (to)	3030	BOTTOM PACKER DEPTH	2943
ANCHOR LENGTH	87	NUMBER OF PACKERS	2
TOTAL DEPTH (ft)	3030	PACKER SIZE	6 3/4
		HOLE SIZE	7 7/8

FLOW TIMES

INITIAL OPEN

TOOL OPEN (from)	4:15
TOOL OPEN (to)	4:45
DURATION (min.)	30

INITIAL SHUT-IN

TOOL CLOSED (from)	4:45
TOOL CLOSED (to)	5:45
DURATION (min.)	60

FINAL OPEN

TOOL OPEN (from)	5:45
TOOL OPEN (to)	6:15
DURATION (min.)	30

FINAL SHUT-IN

TOOL CLOSED (from)	6:15
TOOL CLOSED (to)	7:15
DURATION (min.)	60

PRESSURE READINGS

INITIAL HYDROSTATIC	1482
INITIAL FLOW	142
FINAL INITIAL FLOW	236
INITIAL SHUT-IN	1279
INITIAL FINAL FLOW	265
FINAL FLOW	300
FINAL SHUT-IN	1269
FINAL HYDROSTATIC	1396
MAXIMUM TEMPERATURE	100
TOP RECORDER DEPTH	3023
RECORDER NUMBER	78225
BOTTOM RECORDER DEPTH	3027
RECORDER NUMBER	13189

INITIAL BLOW

STRONG BLOW BUILT TO THE BOTTOM OF A 5 GALLON BUCKET IN 45 MINUTES DECREASED TO A FAIR BLOW WITH GAS TO SURFACE IN 8 MINUTES -SEE GAS FLOW REPORT

FINAL BLOW

WEAK BUILDING BLOW BUILT TO THE BOTTOM OF A 5 GALLON BUCKET IN 22 MINUTES

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

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (316)792-6902

WELL INFORMATION

DRILLING CONTRACTOR **STERLING DRILLING RIG #4**

DRILL PIPE LENGTH **2667**

DRILL PIPE I.D. **3.8**

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

DRILL COLLAR LENGTH **248**

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 **59**

WATER LOSS **0.4**

CHLORIDES-PITS **13000**

CHLORIDES-DST

FEET OF RECOVERY		RECOVERY DECRPTION	% GAS	% OIL	% MUD	% WATER
1)	125	GASSY HEAYVY MUD				
2)	275	MUDDY GASSY WATER				
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 3-11-01 Location 70 W of NE NE 10 21 11 W Elevation 1764 RB 175566 County Stafford
Company F.G. Hall Company LLC Number of Copies 5

Charts Mailed to 6427 East Kellogg P.O. Box 780167 Wichita Kansas 67278-0167

Drilling Contractor Steelers Drilling 218 #4

Length Drill Pipe 2800 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 2.75 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2" X H

Top Packer Depth 3066 Bottom Packer Depth 3071 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 3071 TO 3124 ANCHOR LENGTH 53 TOTAL DEPTH 3124 Hole Size 7 7/8"

EASE & WELL NO. Fire "B" #2-10 FORMATION TESTED Kansas A-D TEST NO. 4

Mud Weight 9.4 Viscosity 62 Water Loss 9.4 Chlorides - Pits 11000 D.S.T. _____

Maximum Temp. 94 °F Initial Hydrostatic Pressure (A) 1518 P.S.I. Final Hydrostatic Pressure (H) 1503 P.S.I.

Tool Open I.F.P. from 9:00 am to 9:15 pm 15 min

Tool Closed I.C.I.P. from 9:15 pm to 9:45 pm 30 min

Tool Open F.F.P. from 9:45 pm to 10:00 pm 15 min

Tool Closed F.C.I.P. from 10:00 pm to 10:30 pm 30 min

Initial Blow VERY WEAK SURFACE BLOW FOR 9 minutes & DIED

Final Blow VERY WEAK SURFACE BLOW FOR 6 minutes & DIED

Total Feet Recovered 20 Gravity of Oil _____ Corrected _____

20 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 NONE Safety Joint Yes Extra Packer NONE Straddle NONE Hook Wall NONE

Top Recorder No. 28225 Clock No. Electronic Depth 3117 Cir. Sub NONE Sampler thx

Bottom Recorder No. 5463 Clock No. 47441 Depth 3121 Insurance NONE

Price of Job _____

Tool Operator Steve Budz

Approved By _____

No 13966

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.

SUPERIOR TESTERS ENTERPRISES INC.

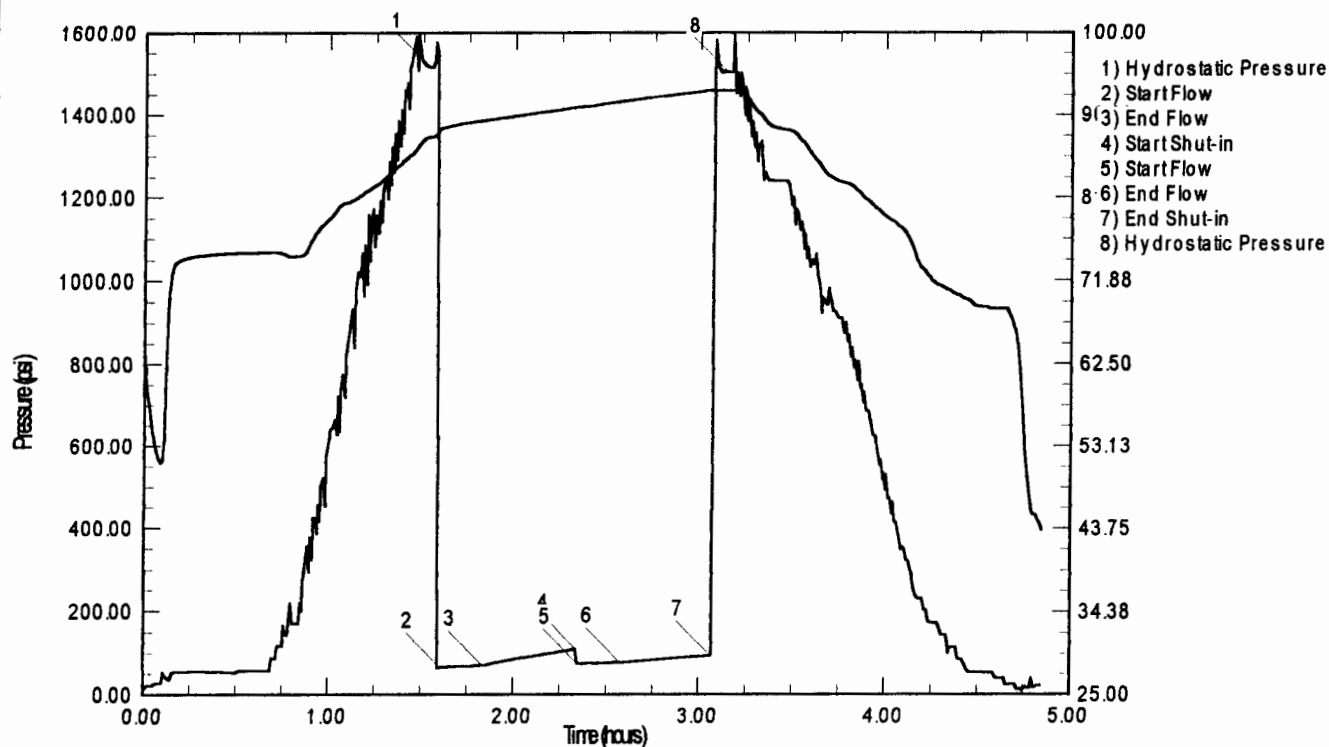
Great Bend, Kansas

CHART DATA

(316) 792-6902

State KANSAS
County STAFFORD
Field

Test Date March 11, 2001
Sec Town Range 10-21S-11W
Report Number 13966



Field Reading

(1)	Initial Hydrostatic Pressure	1518
(2)	Initial Flow Pressure	65
(3)	Final Initial Flow Pressure	70
(4)	Initial Shut-In Pressure	110
(5)	Initial Final Flow Pressure	75
(6)	Final Flow Pressure	77
(7)	Final Shut-In Pressure	95
(8)	Final Hydrostatic Pressure	1503

ELECTRONIC RECORDER DEPTH 3117 FT, RECORDER NUMBER 78225

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	FAIR "B" #2-10
TEST DATE	3/11/01	FORMATION TESTED	KANSAS CITY "A-D"
SECTION-TOWN-RANGE	10-21S-11W	DRILL STEM TEST NUMBER	4
STATE	KANSAS	REPORT NUMBER	13966
COUNTY	STAFFORD	ELEVATION KELLY BUSHINGS	1764
ELEVATION GROUND LEVEL	1755	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	JIM MUSGROVE		

TOOL SETTING INFORMATION

TEST INTERVAL (From)	3071	TOP PACKER DEPTH	3066
TEST INTERVAL (to)	3124	BOTTOM PACKER DEPTH	3071
ANCHOR LENGTH	53	NUMBER OF PACKERS	2
TOTAL DEPTH (ft)	3124	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

VERY WEAK SURFACE BLOW FOR 9 MINUTES AND DIED

FINAL BLOW

VERY WEAK SURFACE BLOW FOR 6 MINUTES AND DIED

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
		SAMPLER	NO

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (316)792-6902

WELL INFORMATION

DRILLING CONTRACTOR **STERLING DRILLING RIG #4**

DRILL PIPE LENGTH **2800**

DRILL PIPE I.D. **3.8**

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

DRILL COLLAR LENGTH **243**

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 **62**

WATER LOSS **9.2**

CHLORIDES-PITS **11000**

CHLORIDES-DST

FEET OF RECOVERY		RECOVERY DESCRIPTION	% GAS	% OIL	% MUD	% WATER
1)	20	DRILLING MUD NO SHOWS				
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 3-12-01 Location 70°W-NE-NE-NE 10-25°N Elevation 1744 ft. County Stafford
Company F.C. Hall Company Inc. Number of Copies 5
Charts Mailed to 6427 East Kansas P.O. Box 730167 Wichita Kansas 67278-0167
Drilling Contractor Sterling Drilling Rig #4
Length Drill Pipe 2848 I.D. Drill Pipe 3-80 Tool Joint Size 4 1/2" X 11
Length Weight Pipe None I.D. Weight Pipe None Tool Joint Size None
Length Drill Collars 243 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2" X 11
Top Packer Depth 3114 Bottom Packer Depth 3119 Number of Packers 2 Packer Size 6 3/4"
TESTED FROM 3119 TO 3144 ANCHOR LENGTH 25 TOTAL DEPTH 3144 Hole Size 7 7/8"
LEASE & WELL NO. Fair 8" # 2-10 FORMATION TESTED Kansas City "E-F" TEST NO. 5
Mud Weight 9.2 Viscosity 65 Water Loss 10.4 Chlorides - Pits 8000 D.S.T.
Maximum Temp. 104 °F Initial Hydrostatic Pressure (A) 1527 P.S.I. Final Hydrostatic Pressure (H) 1484 P.S.I.

Tool Open I.F.P. from 7:00 AM to 7:30 AM 30 min
Tool Closed I.C.I.P. from 7:30 AM to 8:30 AM 60 min
Tool Open F.F.P. from 8:30 AM to 9:30 AM 60 min
Tool Closed F.C.I.P. from 9:30 AM to 11:00 AM 90 min

from [B] <u>65</u> P.S.I. to [C] <u>183</u> P.S.I.
[D] <u>873</u> P.S.I.
from [E] <u>190</u> P.S.I. to [F] <u>282</u> P.S.I.
[G] <u>857</u> P.S.I.

Initial Blow Weak building blow built to the bottom of a 5 Gallon bucket in 22 min
Final Blow Weak building blow built to the bottom of a 5 Gallon bucket in 20 min
Total Feet Recovered 480 Gravity of Oil _____ Corrected

<u>500</u> Feet of <u>Gas in the Pipe</u>	% Gas	% Oil	% Mud	% Water
<u>1</u> Feet of <u>Clean Oil</u>	% Gas	% Oil	% Mud	% Water
<u>119</u> Feet of <u>Very slightly oil, Gas & mud cut water</u>	% Gas	% Oil	% Mud	% Water
<u>360</u> Feet of <u>Water</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

Remarks _____

Extra Equipment - Jars None Safety Joint YES Extra Packer None Straddle None Hook Wall None
Top Recorder No. 78225 Clock No. Electronic Depth 3137 Cir. Sub None Sampler None
Bottom Recorder No. 5463 Clock No. 47741 Depth 3141 Insurance None

Price of Job _____

Tool Operator Gene Budig

Approved By _____

No 13967

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.

SUPERIOR TESTERS ENTERPRISES INC.

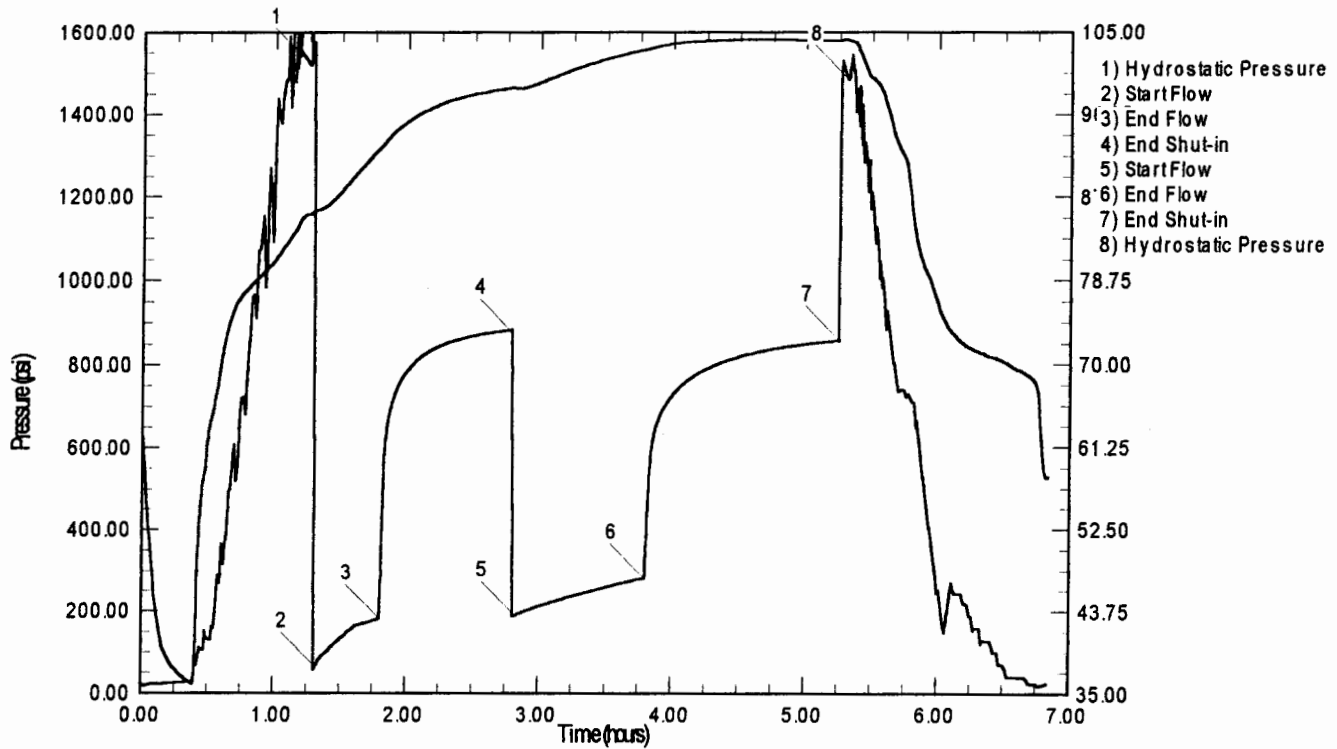
Great Bend, Kansas

CHART DATA

(316) 792-6902

State KANSAS
County STAFFORD
Field

Test Date March 12, 2001
Sec Town Range 10-21S-11W
Report Number 13967



Field Reading

(1)	Initial Hydrostatic Pressure	1527
(2)	Initial Flow Pressure	65
(3)	Final Initial Flow Pressure	183
(4)	Initial Shut-In Pressure	873
(5)	Initial Final Flow Pressure	190
(6)	Final Flow Pressure	282
(7)	Final Shut-In Pressure	857
(8)	Final Hydrostatic Pressure	1484

ELECTRONIC RECORDER DEPTH 3137 FT, RECORDER NUMBER 78225

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	FAIR "B" #2-10
TEST DATE	3/12/01	FORMATION TESTED	KANSAS "E-F"
SECTION-TOWN-RANGE	10-21S-11W	DRILL STEM TEST NUMBER	5
STATE	KANSAS	REPORT NUMBER	13967
COUNTY	STAFFORD	ELEVATION KELLY BUSHINGS	1764
ELEVATION GROUND LEVEL	1755	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	JIM MUSGROVE		

TOOL SETTING INFORMATION

TEST INTERVAL (From)	3119	TOP PACKER DEPTH	3114
TEST INTERVAL (to)	3144	BOTTOM PACKER DEPTH	3119
ANCHOR LENGTH	25	NUMBER OF PACKERS	2
TOTAL DEPTH (ft)	3144	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 BUILDING BLOW BUILT TO THE BOTTOM OF A 5 GALLON BUCKET**
IN 22 MINUTES

FINAL BLOW **WEAK BUILDING BLOW BUILT TO THE BOTTOM O A 5 GALLON BUCKET**
IN 20 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
		SAMPLER	NO

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

WELL INFORMATION

DRILLING CONTRACTOR **STERLING DRILLING RIG #4**

DRILL PIPE LENGTH **2848**

DRILL PIPE I.D. **3.8**

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

DRILL COLLAR LENGTH **243**

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 **65**

WATER LOSS **10.4**

CHLORIDES-PITS **13000**

CHLORIDES-DST

FEET OF RECOVERY		RECOVERY DESCRIPTION	% GAS	% OIL	% MUD	% WATER
1)	500	GAS IN THE PIPE				
2)	1	CLEAN OIL				
3)	119	VERY SLIGHTLY OIL,GAS AND MUD CUT WATER				
4)	380	WATER				
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 3-12-01 Location 70W-NE-NE-NE-10-21-NW Elevation 1764 KB 1755 CL County Platt

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

Charts Mailed to 6427 East Kellogg P.O. Box 780167 Wichita, Kansas 67278-0167

Drilling Contractor Steelwing Drilling Rig #4

Length Drill Pipe 2877 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2" X 11

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

Length Drill Collars 243 I.D. Drill Collars 2.80 Tool Joint Size 4 1/2" X 4

Top Packer Depth 3143 Bottom Packer Depth 3148 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 3148 TO 3164 ANCHOR LENGTH 16 TOTAL DEPTH 3164 Hole Size 2 7/8"

EASE & WELL NO. Fair 8" 2-10 FORMATION TESTED ANNOXIOUS 8" TEST NO. 6

Mud Weight 9.4 Viscosity 65 Water Loss 10.4 Chlorides - Pits 13000 D.S.T.

Maximum Temp. 102 °F Initial Hydrostatic Pressure (A) 1522 P.S.I. Final Hydrostatic Pressure (H) 1507 P.S.I.

Tool Open I.F.P. from 7:00 pm to 7:30 pm 30 min

Tool Closed I.C.I.P. from 7:30 pm to 8:30 pm 60 min

Tool Open F.F.P. from 8:30 pm to 9:15 pm 45 min

Tool Closed F.C.I.P. from 9:15 pm to 10:45 pm 90 min

Initial Blow Weak building blow built to the bottom of 25 Gallon Bucket in 22 min

Final Blow Weak building blow built to 10 inches into the water

Total Feet Recovered 150 Gravity of Oil _____ Corrected

75 Feet of Oil cut water mud 0 % Gas 8 % Oil 67 % Mud 25 % Water

75 Feet of SLIGHTLY Oil cut muddy water 0 % Gas 2 % Oil 30 % Mud 68 % Water

300 Feet of Gas in the P.P. 100 % 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 Wair NONE

Top Recorder No. 78225 Clock No. Electronic Depth 3156 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 5463 Clock No. 47441 Depth 3161 Insurance NONE

Price of Job _____

Tool Operator Dave Burdick

Approved By _____

No 13968

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.

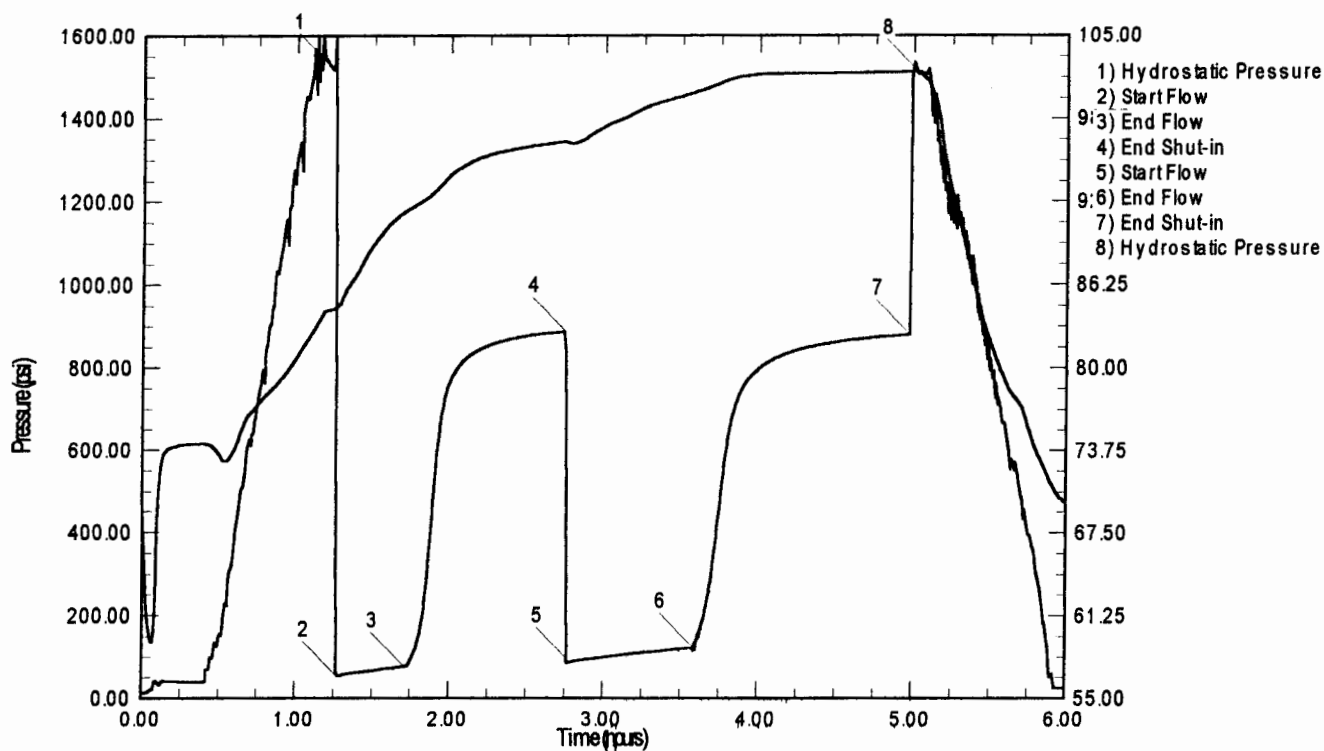
Great Bend, Kansas

CHART DATA

(316) 792-6902

State KANSAS
County STAFFORD
Field

Test Date March 12, 2001
Sec Town Range 10-21S-11W
Report Number 13968



Field Reading

(1)	Initial Hydrostatic Pressure	1522
(2)	Initial Flow Pressure	54
(3)	Final Initial Flow Pressure	76
(4)	Initial Shut-In Pressure	887
(5)	Initial Final Flow Pressure	88
(6)	Final Flow Pressure	123
(7)	Final Shut-In Pressure	879
(8)	Final Hydrostatic Pressure	1507

ELECTRONIC RECORDER DEPTH 3156 FT, RECORDER NUMBER 78225

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	FAIR "B" #2-10
TEST DATE	3/12/01	FORMATION TESTED	KANSAS CITY "G"
SECTION-TOWN-RANGE	10-21S-11W	DRILL STEM TEST NUMBER	6
STATE	KANSAS	REPORT NUMBER	13968
COUNTY	STAFFORD	ELEVATION KELLY BUSHINGS	1764
ELEVATION GROUND LEVEL	1755	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	JIM MUSGROVE		

TOOL SETTING INFORMATION

TEST INTERVAL (From)	3148	TOP PACKER DEPTH	3143
TEST INTERVAL (to)	3164	BOTTOM PACKER DEPTH	3148
ANCHOR LENGTH	16	NUMBER OF PACKERS	2
TOTAL DEPTH (ft)	3164	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 BUILDING BLOW BUILT TO THE BOTTO OF A 5 GALLON BUCKET IN 22 MINUTES

FINAL BLOW

WEAK BUILDING BLOW BUILT TO 10 INCHES INTO THE WATER

EXTRA EQUIPMENT

JARS

SAFETY JOINT

ELECTRONIC RECORDER

CIRCULATING SUB

EXTRA PACKER (3RD)

EXTRA PACKER (4TH)

STRADDLE

HOOK WALL

SAMPLER

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

WELL INFORMATION

DRILLING CONTRACTOR **STERLING DRILLING RIG #4**

DRILL PIPE LENGTH **2877**

DRILL PIPE I.D. **3.8**

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

DRILL COLLAR LENGTH **243**

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 **65**

WATER LOSS **10.4**

CHLORIDES-PITS **13000**

CHLORIDES-DST

FEET OF RECOVERY	RECOVERY DESCRIPTION	% GAS	% OIL	% MUD	% WATER
1) 300	GAS IN THE PIPE	100	0	0	0
2) 75	OIL CUT MUDDY WATER	0	8	67	25
3) 75	SLIGHTLY OIL CUT MUDDY WATER	0	2	30	68
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 02-13-01 Location TH NE-NE-NE-10-21-11W Elevation 1764 KB County Stafford
175566

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

Charts Mailed to 6427 East 4th Ave P.O. Box 780167 Wichita Kansas 67278-0167

Drilling Contractor Steelink Drilling Rig #4

Length Drill Pipe 2929 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 243 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2" X.H.

Top Packer Depth 3195 Bottom Packer Depth 3200 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 3200 TO 3240 ANCHOR LENGTH 40 TOTAL DEPTH 3240 Hole Size 7 7/8"

LEASE & WELL NO. Fair "B" #2-10 FORMATION TESTED Hawes City "H-I" TEST NO. 7

Mud Weight 9.1 Viscosity 48 Water Loss 10.3 Chlorides - Pits 14000 D.S.T. 92

Maximum Temp. 92 °F Initial Hydrostatic Pressure (A) 1573 P.S.I. Final Hydrostatic Pressure (H) 1588 P.S.I.

Tool Open I.F.P. from 12:30 p.m. to 12:45 p.m. 15 min
from [B] 60 P.S.I. to [C] 64 P.S.I.

Tool Closed I.C.I.P. from 12:45 p.m. to 1:15 p.m. 30 min
[D] 78 P.S.I.

Tool Open F.F.P. from 1:15 p.m. to 1:30 p.m. 15 min
from [E] 64 P.S.I. to [F] 64 P.S.I.

Tool Closed F.C.I.P. from 1:30 p.m. to 2:00 p.m. 30 min
[G] 72 P.S.I.

Initial Blow VERY WEAK surface blow for 11 minutes & DIED

Final Blow no blow

Total Feet Recovered 5 Gravity of Oil _____ Corrected

5 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 3-92000 571000 648000

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

Top Recorder No. 78225 Clock No. Electronic Depth 3233 Cir. Sub NONE Sampler none

Bottom Recorder No. 5463 Clock No. 47441 Depth 3237 Insurance NONE

Price of Job _____

Tool Operator Gene Budy

Approved By _____

No. 13969

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.

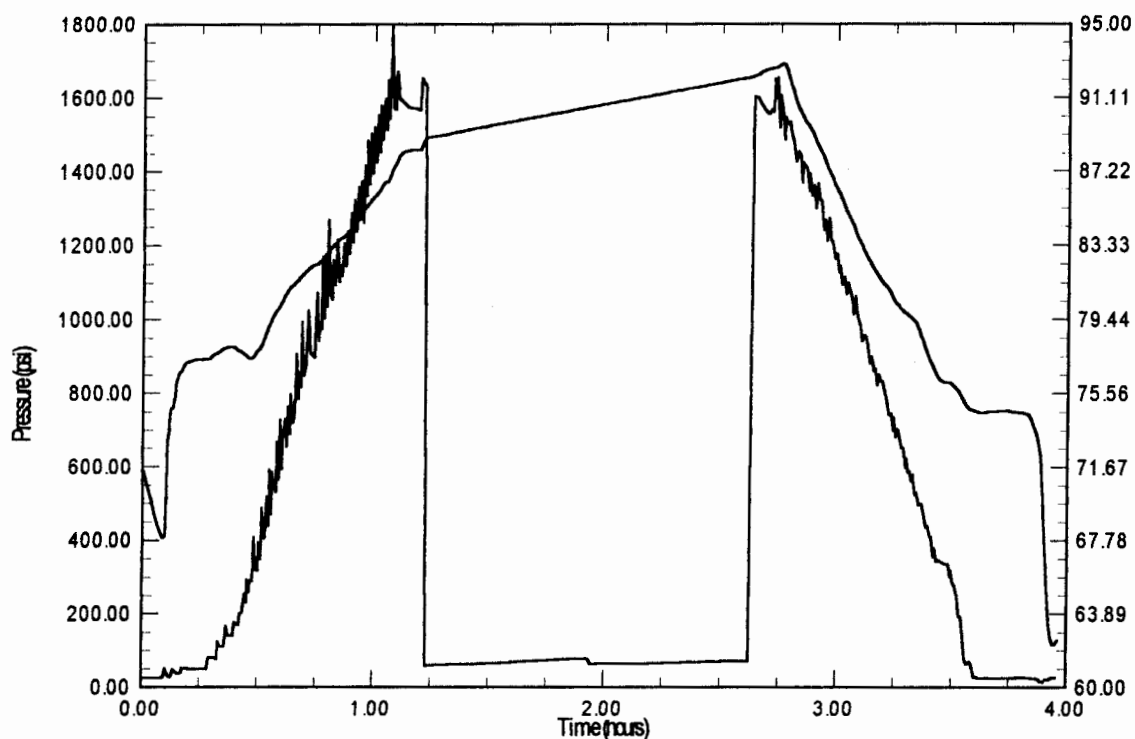
Great Bend, Kansas

CHART DATA

(316) 792-6902

State KANSAS
County STAFFORD
Field

Test Date February 13, 2001
Sec Town Range 10-21S-11W
Report Number 13969



Field Reading

(1)	Initial Hydrostatic Pressure	1573
(2)	Initial Flow Pressure	60
(3)	Final Initial Flow Pressure	64
(4)	Initial Shut-In Pressure	78
(5)	Initial Final Flow Pressure	64
(6)	Final Flow Pressure	64
(7)	Final Shut-In Pressure	72
(8)	Final Hydrostatic Pressure	1588

ELECTRONIC RECORDER DEPTH 3233 FT, RECORDER NUMBER 78225

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (316)792-6902

GENERAL INFORMATION

COMPANY NAME	F.G.HOLL OCOMPANY L.L.C	LEASE AND WELL NUMBER	FAIR "B" #2-10
TEST DATE	2/13/01	FORMATION TESTED	KANSAS CITY"H-I"
SECTION-TOWN-RANGE	10-21S-11W	DRILL STEM TEST NUMBER	7
STATE	KANSAS	REPORT NUMBER	13969
COUNTY	STAFFORD	ELEVATION KELLY BUSHINGS	1764
ELEVATION GROUND LEVEL	1755	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	JIM MUSGROVE		

TOOL SETTING INFORMATION

TEST INTERVAL (From)	3200	TOP PACKER DEPTH	3195
TEST INTERVAL (to)	3240	BOTTOM PACKER DEPTH	3200
ANCHOR LENGTH	40	NUMBER OF PACKERS	2
TOTAL DEPTH (ft)	3240	PACKER SIZE	6 3/4
		HOLE SIZE	7 7/8

FLOW TIMES

INITIAL OPEN

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

INITIAL SHUT-IN

TOOL CLOSED (from)	12:45
TOOL CLOSED (to)	1:15
DURATION (min.)	30

FINAL OPEN

TOOL OPEN (from)	1:15
TOOL OPEN (to)	1:30
DURATION (min.)	15

FINAL SHUT-IN

TOOL CLOSED (from)	1:30
TOOL CLOSED (to)	2:00
DURATION (min.)	30

PRESSURE READINGS

INITIAL HYDROSTATIC	1573
INITIAL FLOW	60
FINAL INITIAL FLOW	64
INITIAL SHUT-IN	78
INITIAL FINAL FLOW	64
FINAL FLOW	64
FINAL SHUT-IN	72
FINAL HYDROSTATIC	1588
MAXIMUM TEMPERATURE	92
TOP RECORDER DEPTH	3233
RECORDER NUMBER	78225
BOTTOM RECORDER DEPTH	3237
RECORDER NUMBER	13189

INITIAL BLOW

WEA BLOW FOR 11 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
		SAMPLER	NO

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

WELL INFORMATION

DRILLING CONTRACTOR **STERLING DRILLING RIG #4**

DRILL PIPE LENGTH **2929**

DRILL PIPE I.D. **3.8**

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

DRILL COLLAR LENGTH **243**

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 **10.2**

CHLORIDES-PITS **14000**

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 03-14-01 Location 70W NE-NE-NE 10-25-11W Elevation 1764 KB County Stafford

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

Charts Mailed to 6427 East Kellogg Rd. Box 780167 Wichita, Kansas 67278-0167

Drilling Contractor Steelink Drilling Rio #4

Length Drill Pipe 2972 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 243 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2" X 4

Top Packer Depth 3236 Bottom Packer Depth 3241 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 3241 TO 3321 ANCHOR LENGTH 80 TOTAL DEPTH 3321 Hole Size 7 7/8"

EASE & WELL NO. Fair "B" # 2-10 FORMATION TESTED KANSAS C. 1/4" T-K" MARATHON TEST NO. 8

Mud Weight 9.1 Viscosity 48 Water Loss 107 Chlorides - Pits 14000 D.S.T. _____

Maximum Temp. 97 °F Initial Hydrostatic Pressure (A) 1634 P.S.I. Final Hydrostatic Pressure (H) 1617 P.S.I.

Tool Open I.F.P. from 3:45 A.M. to 4:00 A.M. 15 min

Tool Closed I.C.I.P. from 4:00 A.M. to 4:30 A.M. 30 min

Tool Open F.F.P. from 4:30 A.M. to 4:45 A.M. 15 min

Tool Closed F.C.I.P. from 4:45 A.M. to 5:15 A.M. 30 min

Initial Blow WEAK SURFACE blow for 12 minutes & DIED

Final Blow VERY WEAK SURFACE blow for 4 minutes & DIED

Total Feet Recovered 20 Gravity of Oil _____ Corrected _____

20 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. 78225 Clock No. 27810016 Depth 3214 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 5463 Clock No. 47441 Depth 3218 Insurance NONE

Price of Job _____

Tool Operator Gene Budip

Approved By _____

No 13970

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.

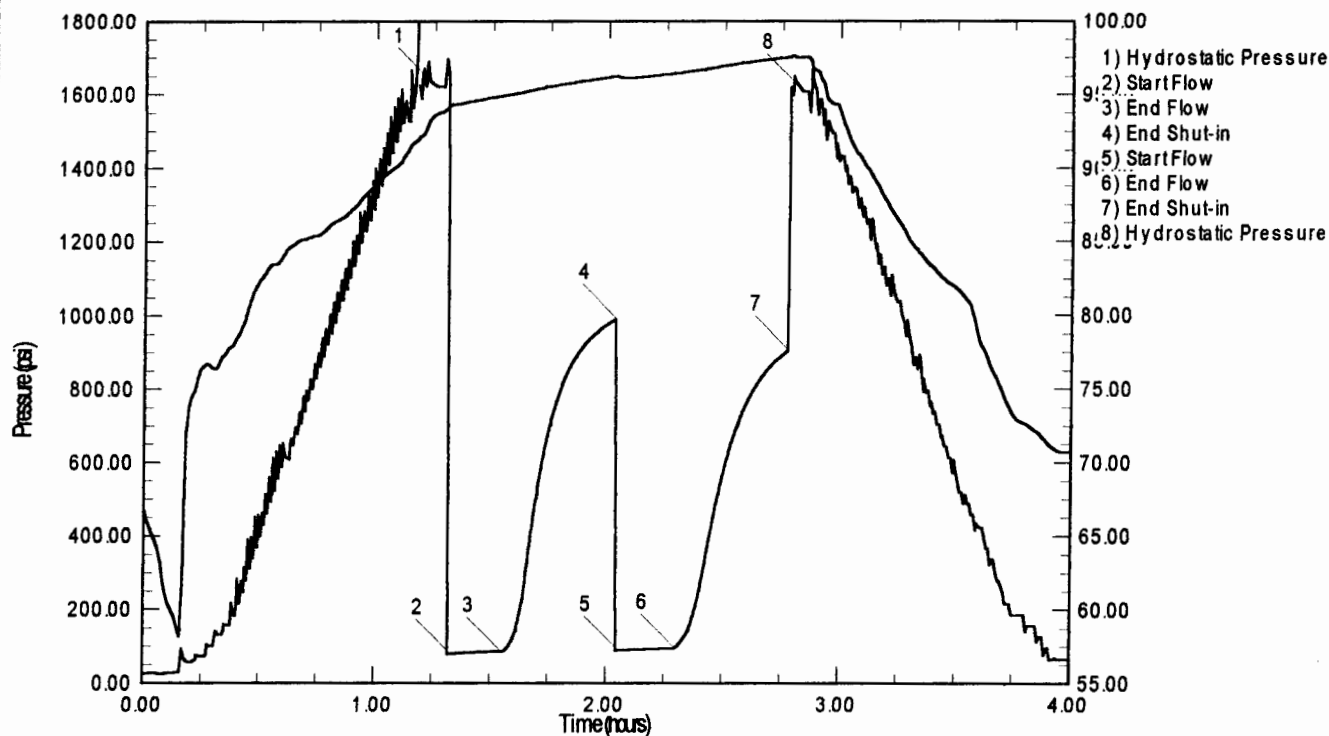
Great Bend, Kansas

CHART DATA

(316) 792-6902

State KANSAS
County STAFFORD
Field

Test Date March 14, 2001
Sec Town Range 10-21S-11W
Report Number 13970



Field Reading

(1)	Initial Hydrostatic Pressure	1634
(2)	Initial Flow Pressure	80
(3)	Final Initial Flow Pressure	87
(4)	Initial Shut-In Pressure	992
(5)	Initial Final Flow Pressure	89
(6)	Final Flow Pressure	95
(7)	Final Shut-In Pressure	907
(8)	Final Hydrostatic Pressure	1617

ELECTRONIC RECORDER DEPTH 3214 FT, RECORDER NUMBER 78225

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	FAIR "B"#2-10
TEST DATE	3/14/01	FORMATION TESTED	KANSAS CITY"J-K"&MARATON
SECTION-TOWN-RANGE	10-21S-11W	DRILL STEM TEST NUMBER	8
STATE	KANSAS	REPORT NUMBER	13970
COUNTY	STAFFORD	ELEVATION KELLY BUSHINGS	1764
ELEVATION GROUND LEVEL	1755	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	JIM MUSGROVE		

TOOL SETTING INFORMATION

TEST INTERVAL (From)	3241	TOP PACKER DEPTH	3236
TEST INTERVAL (to)	3321	BOTTOM PACKER DEPTH	3241
ANCHOR LENGTH	80	NUMBER OF PACKERS	2
TOTAL DEPTH (ft)	3321	PACKER SIZE	6 3/4
		HOLE SIZE	7 7/8

FLOW TIMES

INITIAL OPEN

TOOL OPEN (from) **3:45**
TOOL OPEN (to) **4:00**
DURATION (min.) **15**

INITIAL SHUT-IN

TOOL CLOSED (from) **4:00**
TOOL CLOSED (to) **4:30**
DURATION (min.) **30**

FINAL OPEN

TOOL OPEN (from) **4:30**
TOOL OPEN (to) **4:45**
DURATION (min.) **15**

FINAL SHUT-IN

TOOL CLOSED (from) **4:45**
TOOL CLOSED (to) **5:45**
DURATION (min.) **30**

PRESSURE READINGS

INITIAL HYDROSTATIC **1634**
INITIAL FLOW **80**
FINAL INITIAL FLOW **87**
INITIAL SHUT-IN **992**
INITIAL FINAL FLOW **89**
FINAL FLOW **95**
FINAL SHUT-IN **907**
FINAL HYDROSTATIC **1617**

MAXIMUM TEMPERATURE **97**

TOP RECORDER DEPTH **3214**
RECORDER NUMBER **78225**
BOTTOM RECORDER DEPTH **3218**
RECORDER NUMBER **13189**

INITIAL BLOW

WEAK SURFACE BLOW FOR 12 MINUTES AND DIED

FINAL BLOW

WEAK SURFACE BLOW FOR 4 MINUTES AND DIED

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
		SAMPLER	NO

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

WELL INFORMATION

DRILLING CONTRACTOR **STERLING DRILLINGRIG #4**

DRILL PIPE LENGTH **2972**

DRILL PIPE I.D. **3.8**

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

DRILL COLLAR LENGTH **243**

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 **10.2**

CHLORIDES-PITS **14000**

CHLORIDES-DST

FEET OF RECOVERY	RECOVERY DECIPTION	% GAS	% OIL	% MUD	% WATER
1) 20	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 3-14-01 Location 70°W NE-NE-NE 10-25-11W Elevation 1764KL County Stafford

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

Charts Mailed to 6427 East Hound P.O. Box 790167 Wichita Kansas 67278-0167

Drilling Contractor Steelwing Drilling Rig #4

Length Drill Pipe 3032 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 243 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2" X.H.

Top Packer Depth 3299 Bottom Packer Depth 3304 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 3304 TO 3342 ANCHOR LENGTH 38 TOTAL DEPTH 3342 Hole Size 2 7/8"

LEASE & WELL NO. FAIR "B" #2-10 FORMATION TESTED ARBUCKLE TEST NO. 9

Mud Weight 9.4 Viscosity 48 Water Loss 9.4 Chlorides - Pits 15000 S.T.

Maximum Temp. 98 °F Initial Hydrostatic Pressure (A) 1712 P.S.I. Final Hydrostatic Pressure (H) 1645 P.S.I.

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

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

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

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

Initial Blow WEAK SURFACE blow for 13 minutes & DIED

Final Blow NO blow

Total Feet Recovered 50 Gravity of Oil _____ Corrected _____

1 Feet of CLEAN OIL % Gas _____ % Oil _____ % Mud _____ % Water _____

49 Feet of VERY SLIGHTLY OIL CUT MUD % Gas _____ % Oil _____ % Mud _____ % Water _____

60 Feet of GAS IN THE PIPE % 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. 78225 Clock No. ELECTRONIC Depth 3335 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 5463 Clock No. 47441 Depth 3339 Insurance NONE

Price of Job _____

Tool Operator Steve Budig

Approved By _____

No 13971

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.

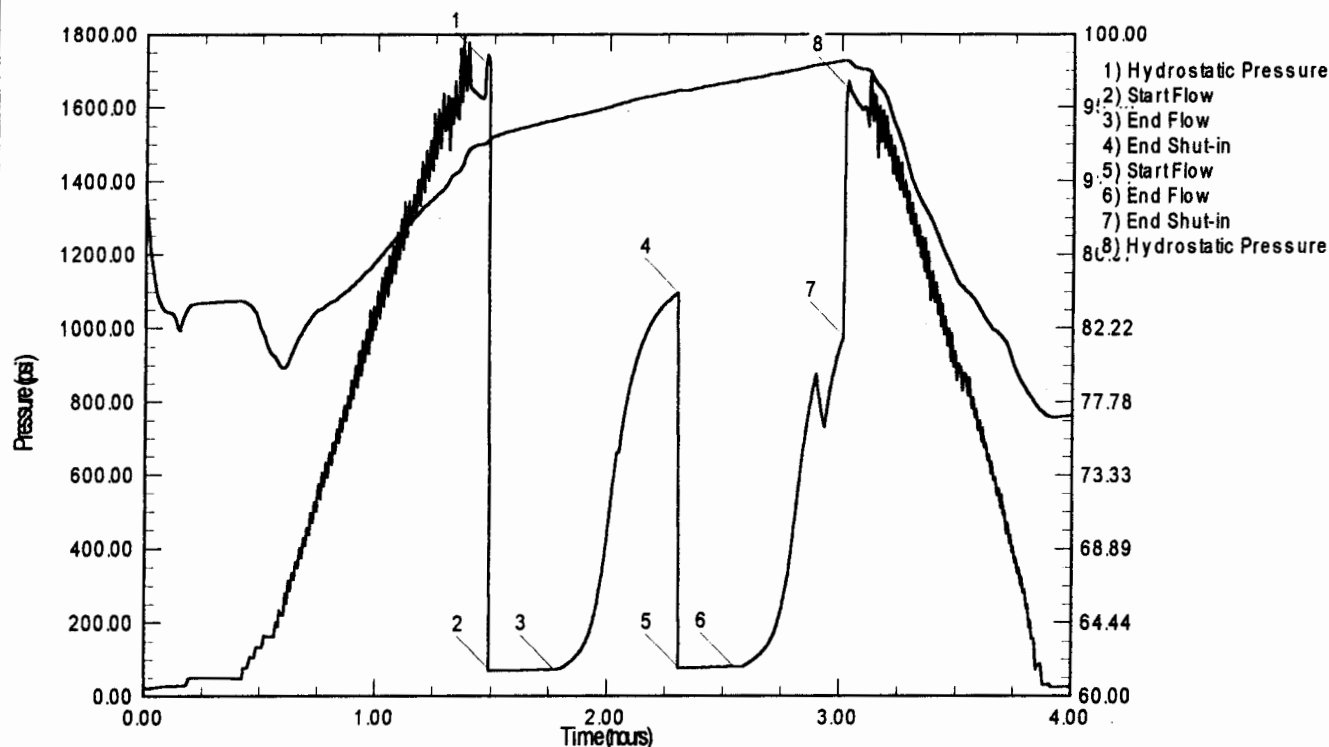
Great Bend, Kansas

CHART DATA

(316) 792-6902

State KANSAS
County STAFFORD
Field

Test Date March 14, 2001
Sec Town Range 10-21S-11W
Report Number 13971



Field Reading

(1)	Initial Hydrostatic Pressure	1712
(2)	Initial Flow Pressure	70
(3)	Final Initial Flow Pressure	73
(4)	Initial Shut-In Pressure	1095
(5)	Initial Final Flow Pressure	76
(6)	Final Flow Pressure	79
(7)	Final Shut-In Pressure	977
(8)	Final Hydrostatic Pressure	1645

ELECTRONIC RECORDER DEPTH 3335 FT, RECORDER NUMBER 78225

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	FAIR"B" #2-10
TEST DATE	3/14/01	FORMATION TESTED	ARBUCKLE
SECTION-TOWN-RANGE	10-21S-11W	DRILL STEM TEST NUMBER	9
STATE	KANSAS	REPORT NUMBER	13971
COUNTY	STAFFORD	ELEVATION KELLY BUSHINGS	1764
ELEVATION GROUND LEVEL	1755	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	JIM MUSGROVE		

TOOL SETTING INFORMATION

TEST INTERVAL (From)	3304	TOP PACKER DEPTH	3299
TEST INTERVAL (to)	3342	BOTTOM PACKER DEPTH	3304
ANCHOR LENGTH	38	NUMBER OF PACKERS	2
TOTAL DEPTH (ft)	3342	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	1712
INITIAL FLOW	70
FINAL INITIAL FLOW	73
INITIAL SHUT-IN	1095
INITIAL FINAL FLOW	76
FINAL FLOW	79
FINAL SHUT-IN	977
FINAL HYDROSTATIC	1645
MAXIMUM TEMPERATURE	98
TOP RECORDER DEPTH	3335
RECORDER NUMBER	78225
BOTTOM RECORDER DEPTH	3339
RECORDER NUMBER	13189

INITIAL BLOW

WEAK SURFACE BLOW FOR 13 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
		SAMPLER	NO

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

WELL INFORMATION

DRILLING CONTRACTOR **STERLING DRILLING RIG #4**

DRILL PIPE LENGTH **3033**

DRILL PIPE I.D. **3.8**

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

DRILL COLLAR LENGTH **243**

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 **9.6**

CHLORIDES-PITS **15000**

CHLORIDES-DST

FEET OF RECOVERY		RECOVERY DESCRIPTION	% GAS	% OIL	% MUD	% WATER
1)	60	GAS IN THE PIPE				
2)	1	CLEAN OIL				
3)	49	VERY SLIGHTLY OILCUT MUD				
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 3-15-01 Location 70W-NE-NE-NE 10-21-11^W Elevation 1764 K.B. 1755 GL County Stafford

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

Charts Mailed to 6427 East Holloway P.O. Box 780167 Wichita Kansas 67278-0167

Drilling Contractor Steelink Drilling Rig #4

Length Drill Pipe 3032 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2" X 16

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

Length Drill Collars 243 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2" X 16

Top Packer Depth 3298 Bottom Packer Depth 3303 Number of Packers 2 Packer Size 6 3/4

TESTED FROM 3303 TO 3347 ANCHOR LENGTH 44 TOTAL DEPTH 3347 Hole Size 7 7/8

LEASE & WELL NO. Fair "B" #2-10 FORMATION TESTED Arbuckle TEST NO. 10

Mud Weight 9.4 Viscosity 48 Water Loss 9.4 Chlorides - Pits 15000 D.S.T. 32000

Maximum Temp. 107 Initial Hydrostatic Pressure (A) 1624 P.S.I. Final Hydrostatic Pressure (H) 1583 P.S.I.

Tool Open I.F.P. from 4:15 A.M. to 4:45 A.M. 30 min

Tool Closed I.C.I.P. from 4:45 A.M. to 5:45 A.M. 60 min

Tool Open F.F.P. from 5:45 A.M. to 6:45 A.M. 60 min

Tool Closed F.C.I.P. from 6:45 A.M. to 8:15 A.M. 90 min

Initial Blow Fair blow built to the bottom of a 5 Gallon bucket in 9 minutes

Final Blow Good blow built to the bottom of a 5 Gallon bucket in 4 minutes

Total Feet Recovered 625 Gravity of Oil _____ Corrected _____

1425 Feet of Gas in the P.P.C. % Gas _____ % Oil _____ % Mud _____ % Water _____

140 Feet of CLEAN OIL 40 % Gas 60 % Oil 0 % Mud 0 % Water

5 Feet of mud cut Gassy Oil 0 % Gas _____ % Oil _____ % Mud _____ % Water

180 Feet of Oil cut watery mud 20 % Gas 5 % Oil 60 % Mud 15 % Water

300 Feet of Very Slightly Oil mud cut water 0 % Gas 1 % Oil 2 % Mud 97 % 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. 78225 Clock No. Electronic Depth 3339 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 5463 Clock No. 4744 Depth 3343 Insurance NONE

Price of Job _____

Tool Operator Dane Budig

Approved By _____

No. 13972

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.

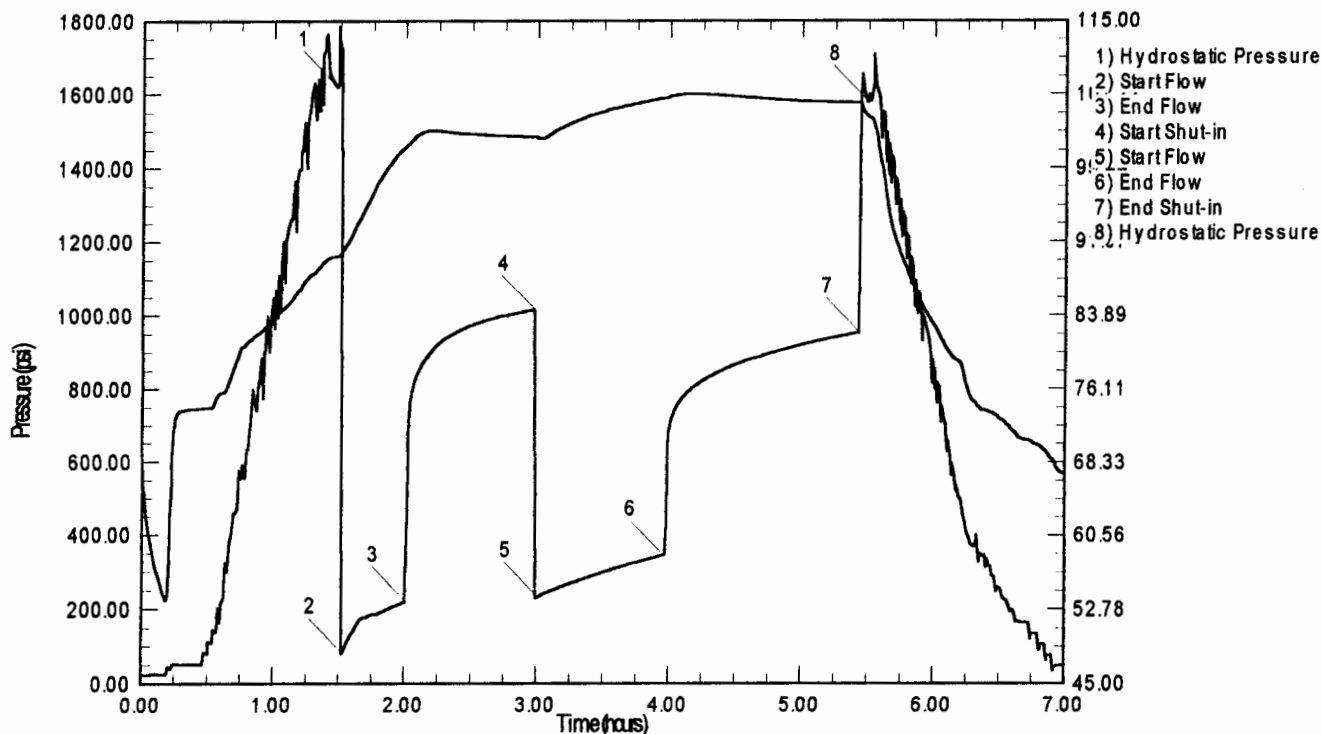
Great Bend, Kansas

CHART DATA

(316) 792-6902

State KANSAS
County STAFFORD
Field

Test Date March 15, 2001
Sec Town Range 10-121S-11W
Report Number 13972



Field Reading

(1)	Initial Hydrostatic Pressure	1624
(2)	Initial Flow Pressure	83
(3)	Final Initial Flow Pressure	221
(4)	Initial Shut-In Pressure	1016
(5)	Initial Final Flow Pressure	233
(6)	Final Flow Pressure	347
(7)	Final Shut-In Pressure	953
(8)	Final Hydrostatic Pressure	1583

ELECTRONIC RECORDER DEPTH 3339 FT, RECORDER NUMBER 78225

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	FAIR "B" #2-10
TEST DATE	3/15/01	FORMATION TESTED	ARBUCKLE
SECTION-TOWN-RANGE	10-121S-11W	DRILL STEM TEST NUMBER	10
STATE	KANSAS	REPORT NUMBER	13972
COUNTY	STAFFORD	ELEVATION KELLY BUSHINGS	1764
ELEVATION GROUND LEVEL	1755	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	JIM MUSGROVE		

TOOL SETTING INFORMATION

TEST INTERVAL (From)	3303	TOP PACKER DEPTH	3298
TEST INTERVAL (to)	3347	BOTTOM PACKER DEPTH	3303
ANCHOR LENGTH	44	NUMBER OF PACKERS	2
TOTAL DEPTH (ft)	3347	PACKER SIZE	6 3/4
		HOLE SIZE	7 7/8

FLOW TIMES

INITIAL OPEN

TOOL OPEN (from) 4:15
TOOL OPEN (to) 4:45
DURATION (min.) 30

INITIAL SHUT-IN

TOOL CLOSED (from) 4:45
TOOL CLOSED (to) 5:45
DURATION (min.) 60

FINAL OPEN

TOOL OPEN (from) 5:45
TOOL OPEN (to) 6:45
DURATION (min.) 60

FINAL SHUT-IN

TOOL CLOSED (from) 6:45
TOOL CLOSED (to) 8:15
DURATION (min.) 90

PRESSURE READINGS

INITIAL HYDROSTATIC 1624
INITIAL FLOW 83
FINAL INITIAL FLOW 221
INITIAL SHUT-IN 1016
INITIAL FINAL FLOW 233
FINAL FLOW 347
FINAL SHUT-IN 953
FINAL HYDROSTATIC 1583

MAXIMUM TEMPERATURE 107

TOP RECORDER DEPTH 3339
RECORDER NUMBER 78225
BOTTOM RECORDER DEPTH 3343
RECORDER NUMBER 13189

INITIAL BLOW**FAIR BLOW BUILT TO THE BOTTOM OF A 5 GALLON BUCKET IN 9 MINUTES****FINAL BLOW****GOOD 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
		SAMPLER	NO

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

WELL INFORMATION

DRILLING CONTRACTOR **STERLING DRILLING RIG #4**

DRILL PIPE LENGTH **3032**

DRILL PIPE I.D. **3.8**

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

DRILL COLLAR LENGTH **243**

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 **9.6**

CHLORIDES-PITS **15000**

CHLORIDES-DST

FEET OF RECOVERY		RECOVERY DESCRIPTION	% GAS	% OIL	% MUD	% WATER
1)	1425	GAS IN THE PIPE	100	0	0	0
2)	140	CLEAN GASSY OIL	40	60	0	0
3)	5	MUD CUT GASSY OIL				
4)	180	OIL CUT WAERY MUD	20	5	60	15
5)	300	VERY SLIGHTLY OIL AND MUD CUT WATER	0	1	2	97
6)						
7)						
8)						
9)						
10)						
11)						
12)						
13)						
14)						
15)						
		TOTAL RECOVERY				

COMMENTS

PVT Detail

INPUT DATA

Pressure of Interest (psia).....	350.00
Temperature of Interest (F).....	107.00
Gas-liquid-ratio (scf/bbl).....	160.00
Water Cut (%).....	20.00%
Standard Pressure (psia).....	14.7000
Standard Temperature (F).....	60.0000
API Gravity Liq Hydrocarbon.....	35.0000
Water Salinity (ppm).....	32000.0000
Solution GOR & Pb Correlation.....	STANDING
Formation Volume Factor Correlation.....	STANDING
Dead Oil Correlation.....	BEGGS-ROBINSON
Dead Water Correlation.....	MEEHAN
Reservoir Fluid Type.....	Liquid
Reservoir Oil Saturation (%).....	60.00%
Reservoir H2O Saturation (%).....	40.00%
Reservoir Gas Saturation (%).....	0.00%
Reservoir Rock Type.....	SANDSTONE
Reservoir Rock Porosity (%).....	18.00%
True Vertical Depth (ft).....	3347
CO2 (Mole %).....	0.000E+00
H2S (Mole %).....	0.000E+00
N2 (Mole %).....	0.000E+00
Specific Gravity Gas (dim).....	0.6500
Pseudo Critical Temp (R).....	370.0000
Pseudo Critical Press (psia).....	671.0000

CALCULATED VALUES

Ct Reservoir (1/psi).....	9.012E-04
Cf Wellbore (1/psi).....	2.019E-03
Total Fluid Visc (cp).....	2.1005
Total FVF (bbl/stb).....	1.9122
Total Fluid Bubble Point Press (psi).....	948.2258
Fluid Density (lbs/r-ft3).....	29.6065
Total Fluid SG (dim).....	0.4747
FVF Oil (Rbl/Stb).....	1.0402
FVF H2O (Rbl/Stb).....	1.0077
FVF GAS (Scf/FT3).....	0.0442
Mu Oil (cp).....	4.6562
Mu H2O (cp).....	0.6499
Mu Gas (cp).....	0.0124
Density Oil (lb/rft3).....	51.6863
Density H2O (lb/rft3).....	63.3330
Density Gas (lb/rft3).....	0.9540
Compress. Oil (1/psi).....	1.459E-03
Compress. H2O (1/psi).....	5.830E-05
Compress. Gas (1/psi).....	2.999E-03
Compress. Rock (1/psi).....	2.590E-06
Critical Temp (R).....	340.1449
Critical Press (psia).....	677.1917
Oil Vol Frac of Total Fluid (frac).....	0.4352
Water Vol Frac of Total Fluid (frac).....	0.1054
Gas Vol Frac of Total Fluid (frac).....	0.4594
Dissolved Gas/Oil Ratio (Scf/Stb oil).....	59.6717
Dissolved Gas/H2O Ratio (Scf/Stb H2O).....	2.8639
Free Gas/Liquid Ratio (Scf/STB Tot Liq).....	111.6898
Gas Gravity of Free Gas (dim).....	0.5520
Gas Gravity of Gas in Oil (dim).....	0.8793

Gas Gravity of Gas in H2O (dim)

SUPERIOR TESTERS ENTERPRISES INC.

GREAT BEND, KANSAS

SUPERPOSITION ANALYSIS

(316) 792-6902

1ST SHUT-IN

State KANSAS

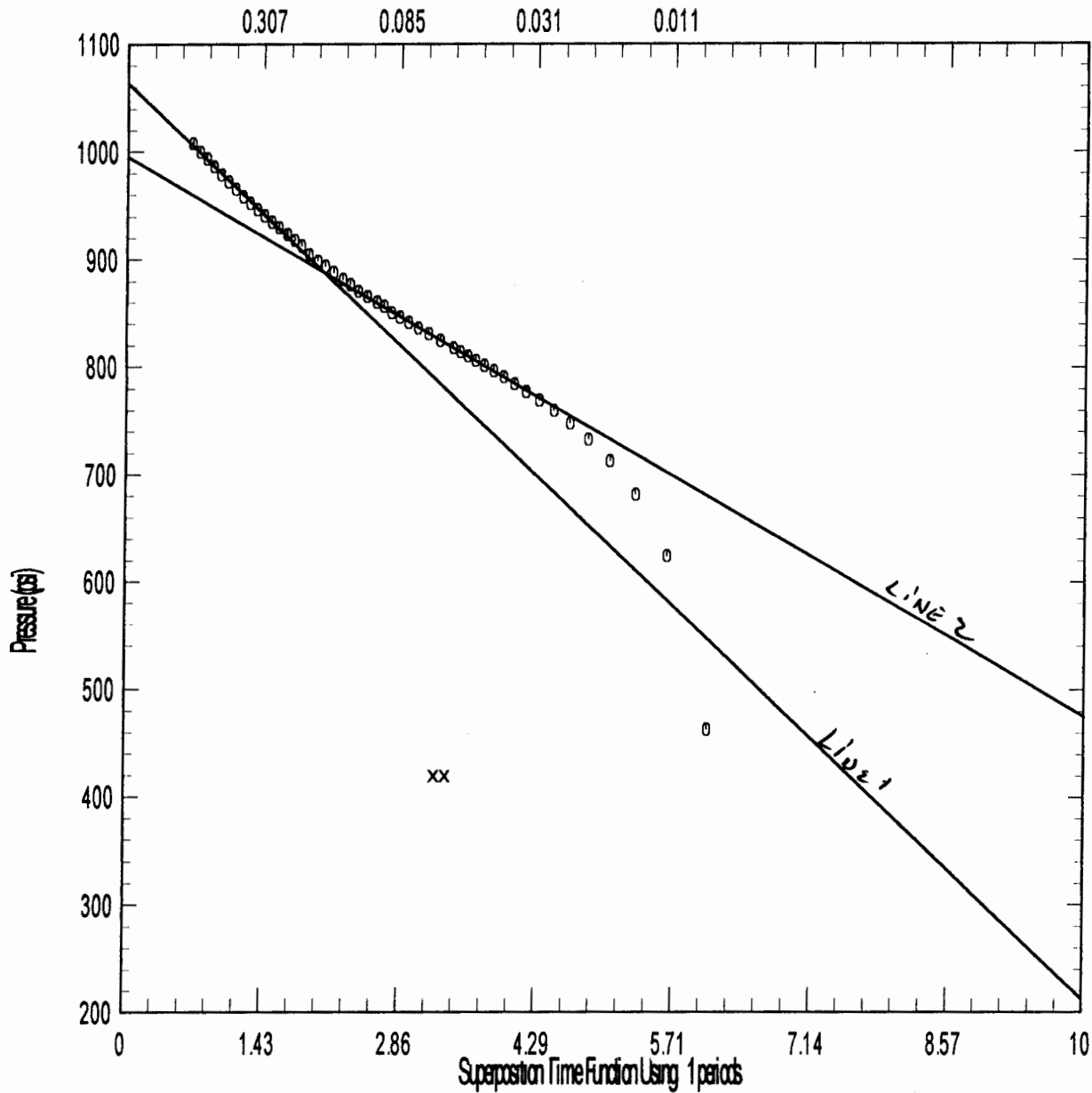
Test Date 3/15/01

County STAFFORD

Sec Town Range 10-121S-11W

Field

Report Number 13972



Field :
County or Parish :
State :

Date Printed: 03/15/01 10:40:43
Analysis Period : End Flow - Start Shut-in
Comment : Line # 1

Superposition Slope -> m' -85.120610
Horner Slope -> m -297.922119
Intercept 1063.532
P(dt=1 hr) 1012.807
Pwf 220.610
R Sqr 0.9967

k (md) 0.90798
kh (md-ft) 4.53989
k/u (md/cp) 0.41146
kh/uB (md-ft/cp) 1.91023

Skin 4.023
DP Skin 1042.633
Total DP 842.922
Percent DP 123.69%

Radius Invest (ft) 2
Radius Time (hrs) 0.97

Delta Q = 4
h (ft)= 5
mu = 2.207
B = 1.077

First Point # 66
Second Point # 288
Start Real Time 0.201
End Real Time 0.867
Start SF Time 1.855

Field :
County or Parish :
State :

Date Printed: 03/15/01 10:42:04
Analysis Period : End Flow - Start Shut-in 1 st
Comment : Line # 2

Superposition Slope -> m' -51.928350
Horner Slope -> m -181.749220
Intercept 995.150
P(dt=1 hr) 964.205
Pwf 220.610
R Sqr 0.9987

k (md) 1.48835
kh (md-ft) 7.44175
k/u (md/cp) 0.67447
kh/uB (md-ft/cp) 3.13124

Skin 5.424
DP Skin 857.670
Total DP 774.540
Percent DP 110.73%

Radius Invest (ft) 2
Radius Time (hrs) 0.97

Delta Q = 4
h (ft)= 5
mu = 2.207
B = 1.077

First Point # 12
Second Point # 34
Start Real Time 0.039
End Real Time 0.105
Start SF Time 3.934

SUPERIOR TESTERS ENTERPRISES INC.

GREAT BEND, KANSAS

SUPERPOSITION ANALYSIS

(316) 792-6902

2ND SHUT-IN

State KANSAS

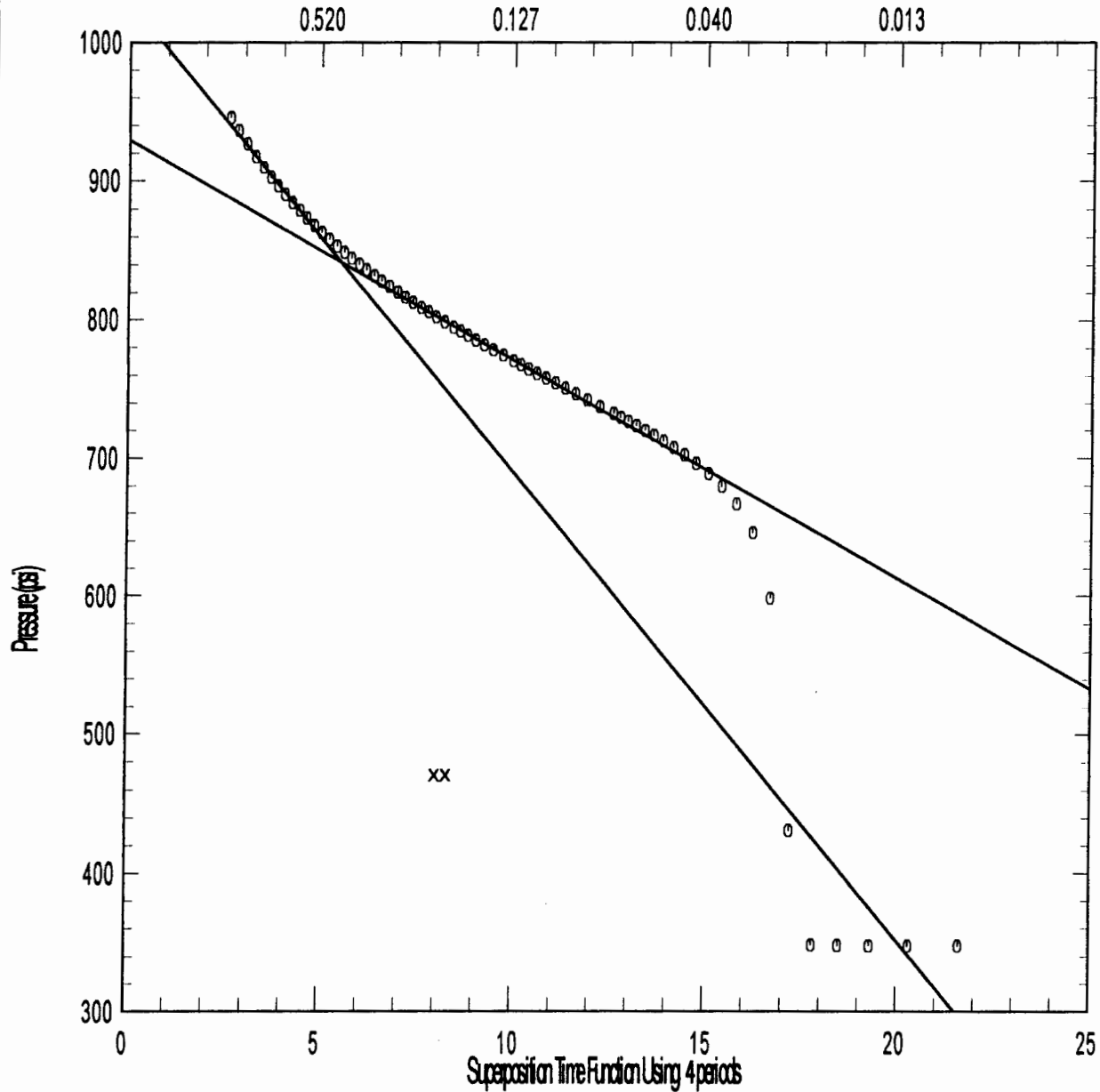
Test Date 3/15/01

County STAFFORD

Sec Town Range 10-121S-11W

Field

Report Number 13972



Field :
County or Parish :
State :

Date Printed: 03/15/01 10:44:49
Analysis Period : End Flow - End Shut-in ^{2nd}
Comment : Line # /

Superposition Slope -> m' -33.840230
Horner Slope -> m -355.322445
Intercept 1028.520
P(dt=1 hr) 917.861
Pwf 346.550
R Sqr 0.9920

k (md) 2.28390
kh (md-ft) 11.41948
k/u (md/cp) 1.03498
kh/uB (md-ft/cp) 4.80493

Skin 2.352
DP Skin 726.949
Total DP 681.970
Percent DP 106.60%

Radius Invest (ft) 3
Radius Time (hrs) 1.48

Delta Q = 11
h (ft)= 5
mu = 2.207
B = 1.077

First Point # 177
Second Point # 297
Start Real Time 0.534
End Real Time 1.359
Start SF Time 4.924

Field :
County or Parish :
State :

Date Printed: 03/15/01 10:45:25
Analysis Period :
Comment : End Flow - End Shut-in 200
Line # 2

Superposition Slope -> m' -15.838440
Horner Slope -> m -166.303639
Intercept 929.163
P(dt=1 hr) 877.370
Pwf 346.550
R Sqr 0.9984

k (md) 4.87974
kh (md-ft) 24.39872
k/u (md/cp) 2.21133
kh/uB (md-ft/cp) 10.26616

Skin 3.795
DP Skin 549.116
Total DP 582.613
Percent DP 94.25%

Radius Invest (ft) 5
Radius Time (hrs) 1.48

Delta Q = 11
h (ft)= 5
mu = 2.207
B = 1.077

First Point # 24
Second Point # 96
Start Real Time 0.075
End Real Time 0.291
Start SF Time 12.239