F.G. Holl Co.
Wilson Trust 1-24

24-21s-12w
15-185-23163

Superior Testers Enterprises, Inc.

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

ORIGINAL

Date 8-26-2002 Location C-9/2-9/2 24-21S-12W Elevation _____ County Stafford

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

Charts Mailed to 9431 East Central P.O. Box 780167 Wichita Kansas 67278-0167

Drilling Contractor L.D. Drilling Rig # 1

Length Drill Pipe 3180 I.D. Drill Pipe 3.80 Tool Joint Size 4½" 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 3196 Bottom Packer Depth 3201 Number of Packers 2 Packer Size 6 5/16"

TESTED FROM 3201 TO 3302 ANCHOR LENGTH 101 TOTAL DEPTH 3302 Hole Size 7 7/8

LEASE & WELL NO. Wilson Trust #1-24 FORMATION TESTED Kansas City "D-F" TEST NO. 1

Mud Weight 8.9 Viscosity 55 Water Loss 10.4 Chlorides - Pits 6000 D.S.T. _____

Maximum Temp. 105 °F Initial Hydrostatic Pressure (A) 1763 P.S.I. Final Hydrostatic Pressure (H) 1631 P.S.I.

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

Tool Closed I.C.I.P. from 8:00 pm to 9:00 pm 60 min

Tool Open F.F.P. from 9:00 pm to 9:30 pm 30 min

Tool Closed F.C.I.P. from 9:30 pm to 10:30 pm 60 min

from [B]	87 P.S.I. to [C]	95	P.S.I.
[D]	938		P.S.I.
from [E]	98 P.S.I. to [F]	113	P.S.I.
[G]	864		P.S.I.

Initial Blow weak blow built to 2½ inches Decreased to ½ inch blow in 30 min.

Final Blow no blow - flushed tool after 10 min - weak blow ½ min. Died

Total Feet Recovered 60 Gravity of Oil _____ Corrected

60	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

Remarks _____

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

Top Recorder No. 8750? Clock No. Electronic Depth 3195 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 3875 Clock No. 47442 Depth 3299 Insurance NONE

Price of Job _____

Tool Operator Leon Lindsey

Approved By _____

Nº 14076

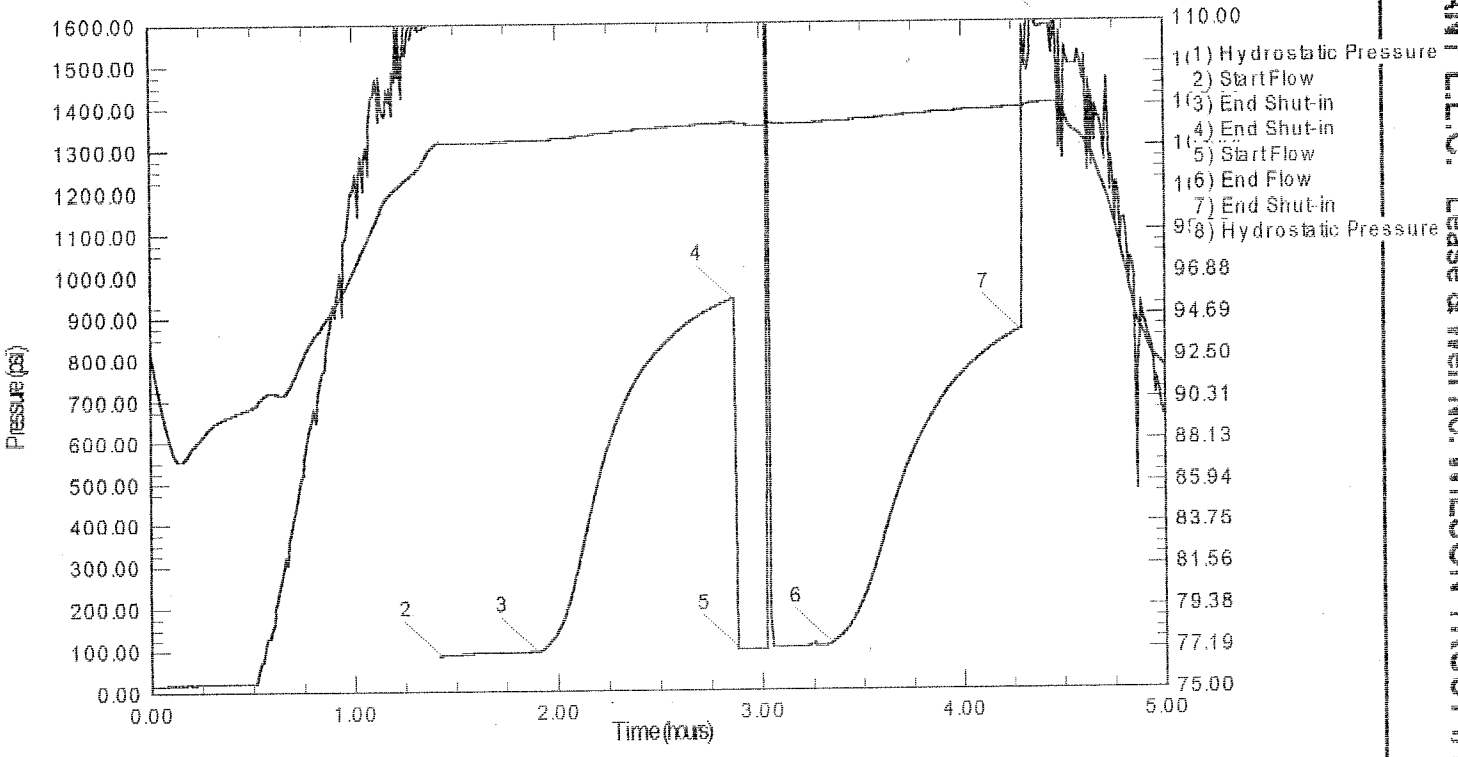
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SUPERIOR TESTERS ENTERPRISES INC.

Great Bend, Kansas — **CHART DATA** — (316) 792-6902

State ..... KANSAS	**Test Date** ..... August 26, 2002
County ..... STAFORD	**Sec Town Range** 24-21S-12W
Field	**Report Number** 14076

ORIGINAL



Field Reading

(1)	Initial Hydrostatic Pressure	1763
(2)	Initial Flow Pressure	87
(3)	Final Initial Flow Pressure	95
(4)	Initial Shut-In Pressure	938
(5)	Initial Final Flow Pressure	98
(6)	Final Flow Pressure	113
(7)	Final Shut-In Pressure	864
(8)	Final Hydrostatic Pressure	1631

ELECTRONIC RECORDER DEPTH 3195 FT, RECORDER NUMBER 87507

Company: F.G.HOLL COMPANY L.L.C. Lease & Well No. WILSON TRUST #1-24 Test #: 1 Date: 8-26-2002 SEC. 24 TWP. 21S RGE. 12W

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.
TEST DATE 8/26/02
SECTION-TOWN-RANGE 24-21S-12W
STATE ..... KANSAS
COUNTY ..... STAFORD
ELEVATION GROUND LEVEL 1821
COMPANY REPRESENTATIVE ..... KIM SHOEMAKER

LEASE AND WELL NUMBER ..... WILSON TRUST #1-24
FORMATION TESTED ..... KANSAS CITY "A-F"
DRILL STEM TEST NUMBER 1
REPORT NUMBER 14076
ELEVATION KELLY BUSHINGS 1826
TESTING ENGINEER ..... GENE BUDIG

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3201
TEST INTERVAL (to) 3302
ANCHOR LENGTH 101
TOTAL DEPTH (ft) 3302

TOP PACKER DEPTH 3196
BOTTOM PACKER DEPTH 3201
NUMBER OF PACKERS 2
PACKER SIZE 6 3/4
HOLE SIZE 7 7/8

FLOW TIMES

INITIAL OPEN

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

INITIAL SHUT-IN

TOOL CLOSED (from) 8:00
TOOL CLOSED (to) 9:00
DURATION (min.) 60

FINAL OPEN

TOOL OPEN (from) 9:00
TOOL OPEN (to) 9:30
DURATION (min.) 30

FINAL SHUT-IN

TOOL CLOSED (from) 9:30
TOOL CLOSED (to) 10:30
DURATION (min.) 60

PRESSURE READINGS

INITIAL HYDROSTATIC 1763
INITIAL FLOW 87
FINAL INITIAL FLOW 95
INITIAL SHUT-IN 938
INITIAL FINAL FLOW 98
FINAL FLOW 113
FINAL SHUT-IN 864
FINAL HYDROSTATIC 1631

MAXIMUM TEMPERATURE 105

TOP RECORDER DEPTH 3195
RECORDER NUMBER 87507
BOTTOM RECORDER DEPTH 3199
RECORDER NUMBER 3875

INITIAL BLOW — WEAK BLOW BUILT TO 2 1/2 INCHES INTO THE WATER AND DECREASED TO 1/2 INCH IN THE WATER AT THE END OF 30 MINUTES

FINAL BLOW — NO BLOW-FLUSHED TOOL AFTER 10 MINUTES GOOD SURGE WEAK BLOW FOR 12 MINUTES AND DIED

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.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (316)792-6902

WELL INFORMATION

DRILLING CONTRACTOR ..... L.D.DRILLING RIG #11

DRILL PIPE LENGTH 3180
DRILL PIPE I.D. 3.8
TOOL JOINT SIZE ..... 4 1/2 X.H.

WEIGHT PIPE LENGTH .....
WEIGHT PIPE I.D. 2.25
TOOL JOINT SIZE ..... 4 1/2 X.H.

DRILL COLLAR LENGTH 0
DRILL COLLAR I.D. 2.25
TOOL JOINT SIZE ..... 4 1/2 X.H.

MUD WEIGHT #/GAL 8.9
VISCOSITY 55
WATER LOSS 10.4
CHLORIDES-PITS 6000
CHLORIDES-DST .....

	FEET OF RECOVERY	RECOVERY DECRIPTION	% GAS	% OIL	% MUD	% WATER
1)	60	DRILLING MUD				
2)						
3)						
4)						
5)						
6)						
7)						
8)						
9)						
10)						
11)						
12)						
13)						
14)						
15)						
		TOTAL RECOVERY				

COMMENTS

Superior Testers Enterprises, Inc.

ORIGINAL

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

Date 8-27-2002 Location C-½-½ 24-21S-12W Elevation 1826FB 1816GL County Stafford

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

Charts Mailed to 9431 East Central - P.O. Box 780167 Wichita, Kansas 67278-0167

Drilling Contractor L.D. Drilling Rig #1

Length Drill Pipe 3302 I.D. Drill Pipe 3.80 Tool Joint Size 4½ XH

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 3338 Bottom Packer Depth 3343 Number of Packers 2 Packer Size 6¾"

TESTED FROM 3343 TO 3397 ANCHOR LENGTH 54 TOTAL DEPTH 3397 Hole Size 7⅞"

LEASE & WELL NO. Wilson Trust #1-24 FORMATION TESTED Kansas City "H-I-J" TEST NO. 2

Mud Weight 8.9 Viscosity 55 Water Loss 10.4 Chlorides - Pits 6000 D.S.T.

Maximum Temp. 103 °F Initial Hydrostatic Pressure (A) 1714 P.S.I. Final Hydrostatic Pressure (H) 1706 P.S.I.

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

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

Tool Open F.F.P. from 10:30 Am to 10:45 Am 15 min

Tool Closed F.C.I.P. from 10:45 Am to 11:15 Am 30 min

from [B]	54	P.S.I. to [C]	55 P.S.I.
[D]	85		P.S.I.
from [E]	55	P.S.I. to [F]	55 P.S.I
[G]	67		P.S.I.

Initial Blow Weak surface Blow for 4 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

Remarks ____

Extra Equipment - Jars None Safety Joint Yes Extra Packer None Straddle None Hook Wall None

Top Recorder No. 8750? Clock No. Electronic Depth 3390 Cir. Sub None Sampler None

Bottom Recorder No. 3395 Clock No. 47441 Depth 3394 Insurance None

Price of Job ____

Tool Operator Jon Sealy

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 14077

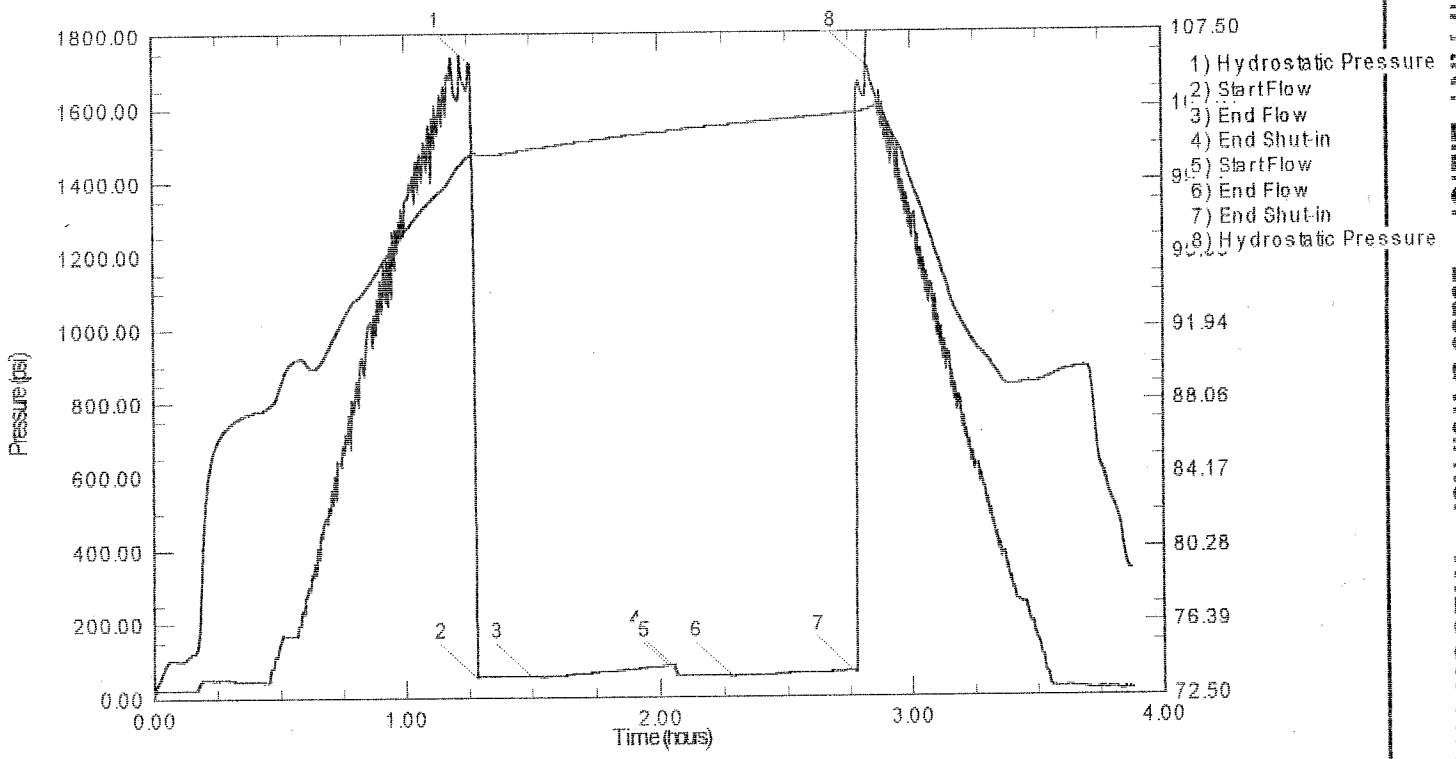
SUPERIOR TESTERS ENTERPRISES INC.

Great Bend, Kansas — CHART DATA — (316) 792-6902

State ..... KANSAS
County ..... STAFFORD
Field .....

Test Date ..... February 27, 2002
Sec Town Range 24-21S-12W
Report Number 14077

ORIGINAL



Field Reading

(1)	Initial Hydrostatic Pressure	1714
(2)	Initial Flow Pressure	54
(3)	Final Initial Flow Pressure	55
(4)	Initial Shut-In Pressure	85
(5)	Initial Final Flow Pressure	55
(6)	Final Flow Pressure	55
(7)	Final Shut-In Pressure	67
(8)	Final Hydrostatic Pressure	1706

ELECTRONIC RECORDER DEPTH 3390 FT, RECORDER NUMBER 87507

Company: F.G.HOLL COMPANY L.L.C. Lease & Well No. WILSON TRUST #1-24 Test #: 2 Date: 8-7-2002 SEC. 24 TWP. 21S RGE. 12W

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.
TEST DATE 2/27/02
SECTION-TOWN-RANGE 24-21S-12W
STATE ..... KANSAS
COUNTY ..... STAFFORD
ELEVATION GROUND LEVEL 1821
COMPANY REPRESENTATIVE ..... KIM SHOEMAKER

LEASE AND WELL NUMBER ..... WILSON TRUST #1-24
FORMATION TESTED ..... KANSAS CITY "H-I-J'
DRILL STEM TEST NUMBER 2
REPORT NUMBER 14077
ELEVATION KELLY BUSHINGS 1826
TESTING ENGINEER ..... GENE BUDIG

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3343
TEST INTERVAL (to) 3397
ANCHOR LENGTH 54
TOTAL DEPTH (ft) 3397

TOP PACKER DEPTH 3338
BOTTOM PACKER DEPTH 3343
NUMBER OF PACKERS 2
PACKER SIZE 6 3/4
HOLE SIZE 7 7/8

FLOW TIMES

INITIAL OPEN
TOOL OPEN (from) 9:45
TOOL OPEN (to) 10:00
DURATION (min.) 15
INITIAL SHUT-IN
TOOL CLOSED (from) 10:00
TOOL CLOSED (to) 10:30
DURATION (min.) 30
FINAL OPEN
TOOL OPEN (from) 10:30
TOOL OPEN (to) 10:45
DURATION (min.) 15
FINAL SHUT-IN
TOOL CLOSED (from) 10:45
TOOL CLOSED (to) 11:15
DURATION (min.) 30

PRESSURE READINGS

INITIAL HYDROSTATIC 1714
INITIAL FLOW 54
FINAL INITIAL FLOW 55
INITIAL SHUT-IN 85
INITIAL FINAL FLOW 55
FINAL FLOW 55
FINAL SHUT-IN 67
FINAL HYDROSTATIC 1706

MAXIMUM TEMPERATURE 103

TOP RECORDER DEPTH 3390
RECORDER NUMBER 87507
BOTTOM RECORDER DEPTH 3394
RECORDER NUMBER 3875

INITIAL BLOW — VERY WEAK SURFACE BLOW FOR 4 MINUTES AND DIED

FINAL BLOW — NO BLOW

EXTRA EQUIPMENT

JARS ..... NO
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.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (316)792-6902

WELL INFORMATION

DRILLING CONTRACTOR ..... L.D.DRILLING RIG #1
DRILL PIPE LENGTH 3302
DRILL PIPE I.D. 3.8
TOOL JOINT SIZE ..... 4 1/2 X.H.

WEIGHT PIPE LENGTH .....
WEIGHT PIPE I.D. 2.25
TOOL JOINT SIZE ..... 4 1/2 X.H.

DRILL COLLAR LENGTH .....
DRILL COLLAR I.D. 2.25
TOOL JOINT SIZE ..... 4 1/2 X.H.

MUD WEIGHT #/GAL 8.9
VISCOSITY 55
WATER LOSS 10.4
CHLORIDES-PITS 6000
CHLORIDES-DST .....

	FEET OF RECOVERY	RECOVERY DECRIPTION	% 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

ORIGINAL

Date 8-27-2002 Location C-S/2-S/2 24 21S-12W Elevation 1826 K.B. 1821 G.L. County Stafford

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

Charts Mailed to 9431 East Central P.O. Box 780167 Wichita Kansas 67278-0167

Drilling Contractor L. D. Davis Drilling Rig #1

Length Drill Pipe 3404 I.D. Drill Pipe 3.80 Tool Joint Size 4½" 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 3420 Bottom Packer Depth 3425 Number of Packers 2 (6¾") Packer Size 6¾"

TESTED FROM 3425 TO 3479 ANCHOR LENGTH 54 TOTAL DEPTH 3479 Hole Size 7⅞

LEASE & WELL NO. Wilson Trust #1-24 FORMATION TESTED Conglomerate TEST NO. 3

Mud Weight 9.3+ Viscosity 45 Water Loss 12% Chlorides - Pits 6000 D.S.T.

Maximum Temp. 104 °F Initial Hydrostatic Pressure (A) 1757 P.S.I. Final Hydrostatic Pressure (H) 1686 P.S.I

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

Tool Closed I.C.I.P. from 10:30 pm to 11:00 pm 30 min

Tool Open F.F.P. from 11:00 pm to 11:15 pm 15 min

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

from [B]	53 P.S.I. to [C]	57	P.S.I.
[D]	94		P.S.I.
from [E]	55 P.S.I. to [F]	58	P.S.I.
[G]	89		P.S.I.

Initial Blow VERY WEAK surface blow for 9 minutes & DIED

Final Blow NO BLOW

Total Feet Recovered 5 Gravity of Oil Correcte

5 Feet of Drilling mud with a few specks of %Gas %Oil %Mud %Wate

Feet of Dead oil Between the tools %Gas %Oil %Mud %Wate

Feet of %Gas %Oil %Mud %Wate

Feet of %Gas %Oil %Mud %Wate

Feet of %Gas %Oil %Mud %Wate

Feet of %Gas %Oil %Mud %Wate

Feet of %Gas %Oil %Mud %Wate

Feet of %Gas %Oil %Mud %Wate

Feet of %Gas %Oil %Mud %Wate

Remarks

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

Top Recorder No. RB07 Clock No. Electronic Depth 3472 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 3875 Clock No. 42441 Depth 3476 Insurance NONE

Price of Job

Tool Operator

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.

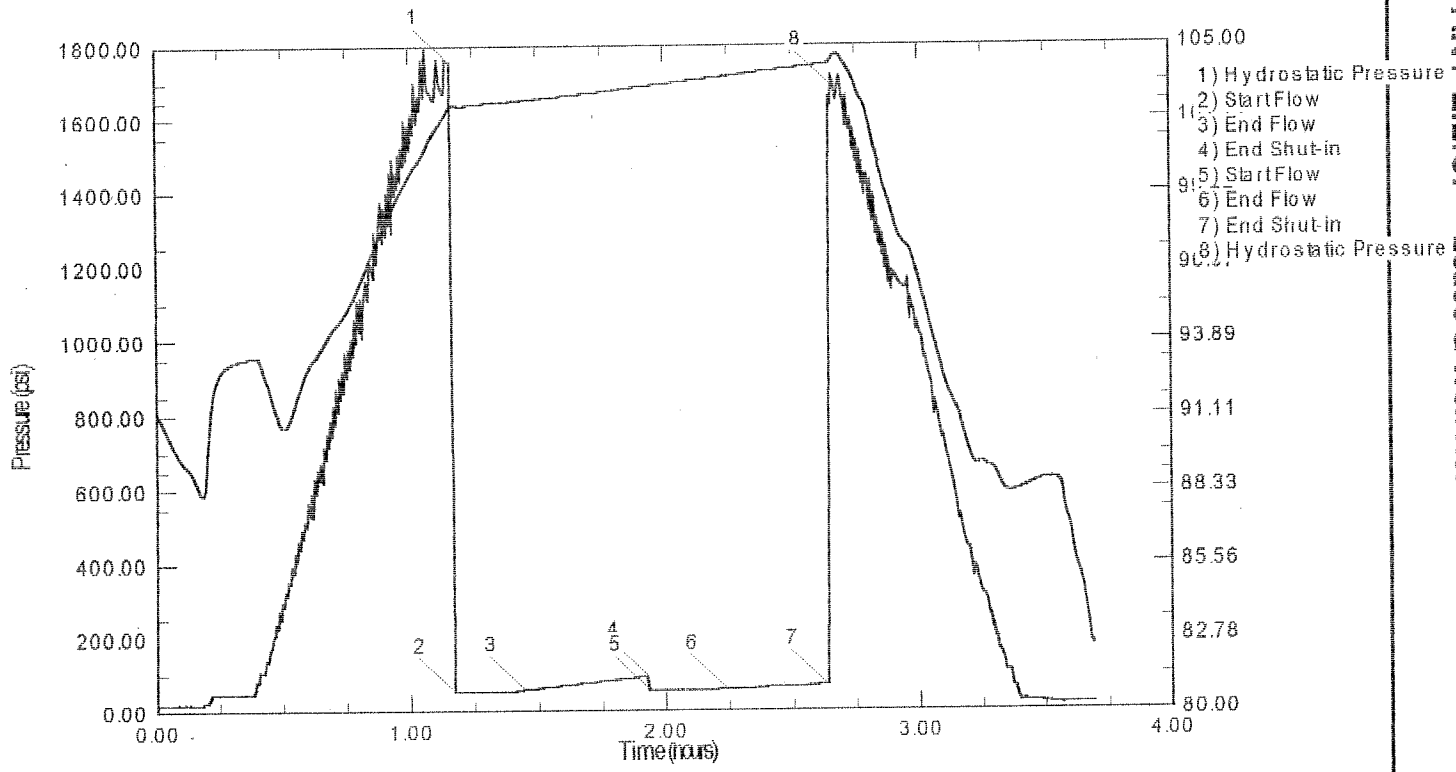
№ 14078

SUPERIOR TESTERS ENTERPRISES INC.

Great Bend, Kansas — **CHART DATA** — **(316) 792-6902**

State ..... KANSAS	***Test Date*** ..... February 27, 2002
County ..... STAFORD	***Sec Town Range*** 24-21S-12W
Field	***Report Number*** 14078

ORIGINAL



Field Reading

(1)	Initial Hydrostatic Pressure	1757
(2)	Initial Flow Pressure	53
(3)	Final Initial Flow Pressure	57
(4)	Initial Shut-In Pressure	94
(5)	Initial Final Flow Pressure	55
(6)	Final Flow Pressure	58
(7)	Final Shut-In Pressure	89
(8)	Final Hydrostatic Pressure	1686

ELECTRONIC RECORDER DEPTH 3472 FT, RECORDER NUMBER 87507

Company: F.G.HOLL COMPANY L.L.C. Lease & Well No. WILSON TRUST #1-24 Test#: 3 Date: 02.27.2002 SEC. 24 TWP. 21S RGE. 12W

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.
TEST DATE 2/27/02
SECTION-TOWN-RANGE 24-21S-12W
STATE ..... KANSAS
COUNTY ..... STAFORD
ELEVATION GROUND LEVEL 1821
COMPANY REPRESENTATIVE ..... KIM SHOEMAKER

LEASE AND WELL NUMBER ..... WILSON TRUST #1-24
FORMATION TESTED ..... CONGLOMERATE
DRILL STEM TEST NUMBER 3
REPORT NUMBER 14078
ELEVATION KELLY BUSHINGS 1826
TESTING ENGINEER ..... GENE BUDIG

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3425
TEST INTERVAL (to) 3479
ANCHOR LENGTH 54
TOTAL DEPTH (ft) 3479

TOP PACKER DEPTH 3420
BOTTOM PACKER DEPTH 3425
NUMBER OF PACKERS 2
PACKER SIZE 6 3/4
HOLE SIZE 7 7/8

FLOW TIMES

INITIAL OPEN
TOOL OPEN (from) 10:15
TOOL OPEN (to) 10:30
DURATION (min.) 15
INITIAL SHUT-IN
TOOL CLOSED (from) 10:30
TOOL CLOSED (to) 11:00
DURATION (min.) 30
FINAL OPEN
TOOL OPEN (from) 11:00
TOOL OPEN (to) 11:15
DURATION (min.) 15
FINAL SHUT-IN
TOOL CLOSED (from) 11:15
TOOL CLOSED (to) 11:45
DURATION (min.) 30

PRESSURE READINGS

INITIAL HYDROSTATIC 1757
INITIAL FLOW 53
FINAL INITIAL FLOW 57
INITIAL SHUT-IN 94
INITIAL FINAL FLOW 55
FINAL FLOW 58
FINAL SHUT-IN 89
FINAL HYDROSTATIC 1686

MAXIMUM TEMPERATURE 104

TOP RECORDER DEPTH 3472
RECORDER NUMBER 87507
BOTTOM RECORDER DEPTH 47441
RECORDER NUMBER 3875

INITIAL BLOW — WEAK BLOW FOR 9 MINUTES AND DIED

FINAL BLOW — NO BLOW

EXTRA EQUIPMENT

JARS ..... NO
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.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (316)792-6902

WELL INFORMATION

DRILLING CONTRACTOR ..... L.D.DRILLING RIG #1
DRILL PIPE LENGTH 3404
DRILL PIPE I.D. 3.8
TOOL JOINT SIZE ..... 4 1/2 X.H.

WEIGHT PIPE LENGTH .....
WEIGHT PIPE I.D. 2.25
TOOL JOINT SIZE ..... 4 1/2 X.H.

DRILL COLLAR LENGTH .....
DRILL COLLAR I.D. 2.25
TOOL JOINT SIZE ..... 4 1/2 X.H.

MUD WEIGHT #/GAL 9.3
VISCOSITY 45
WATER LOSS 12
CHLORIDES-PITS 6000
CHLORIDES-DST .....

	FEET OF RECOVERY	RECOVERY DECRIPTION	% GAS	% OIL	% MUD	% WATER
1)	5	DRILLING MUD WITH A FEW SPECKES OF DEAD OIL BETWEEN				
2)		THE TOOLS				
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

ORIGINAL

Date 08-28-2002 Location C-½-½ 24-21S-12W Elevation 1826 KB 1821 GL County Stafford

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

Charts Mailed to 9431 East Central P.O. Box 780167 Wichita Kansas 67278-0167

Drilling Contractor L.D. Drilling Rig # 1

Length Drill Pipe 3470 I.D. Drill Pipe 3.80 Tool Joint Size 4½" 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 3486 Bottom Packer Depth 3491 Number of Packers 2 Packer Size 6¾"

TESTED FROM 3491 TO 3565 ANCHOR LENGTH 74 TOTAL DEPTH 3565 Hole Size 7⅞

LEASE & WELL NO. Wilson Trust #1-24 FORMATION TESTED Arbuckle TEST NO. 4

Mud Weight 9.1+ Viscosity 47 Water Loss 10.4 Chlorides - Pits 6000 D.S.T.

Maximum Temp. 104 °F Initial Hydrostatic Pressure (A) 1809 P.S.I. Final Hydrostatic Pressure (H) 1719 P.S.I

Tool Open I.F.P. from 11:00 Am to 11:15 Am 15 min

Tool Closed I.C.I.P. from 11:15 Am to 11:45 Am 30 min

Tool Open F.F.P. from 11:45 Am to 12:00 pm 15 min

Tool Closed F.C.I.P. from 12:00 pm to 12:30 pm 30 min

from [B]	68 P.S.I.	to [C]	68 P.S.I.
[D]	542 P.S.I.		
from [E]	68 P.S.I.	to [F]	68 P.S.I.
[G]	447 P.S.I.		

Initial Blow Very weak blow for 12 minutes & Died

Final Blow no blow

Total Feet Recovered 15 Gravity of Oil Correcte

1.5 Feet of Drilling Mud %Gas %Oil %Mud %Wate

Feet of %Gas %Oil %Mud %Wate

Feet of %Gas %Oil %Mud %Wate

Feet of %Gas %Oil %Mud %Wate

Feet of %Gas %Oil %Mud %Wate

Feet of %Gas %Oil %Mud %Wate

Feet of %Gas %Oil %Mud %Wate

Feet of %Gas %Oil %Mud %Wate

Feet of %Gas %Oil %Mud %Wate

Remarks

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

Top Recorder No. 87507 Clock No. Electronic Depth 3568 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 3875 Clock No. 47441 Depth 3562 Insurance NONE

Price of Job

Tool Operator Dan Budig

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.

№ 14079

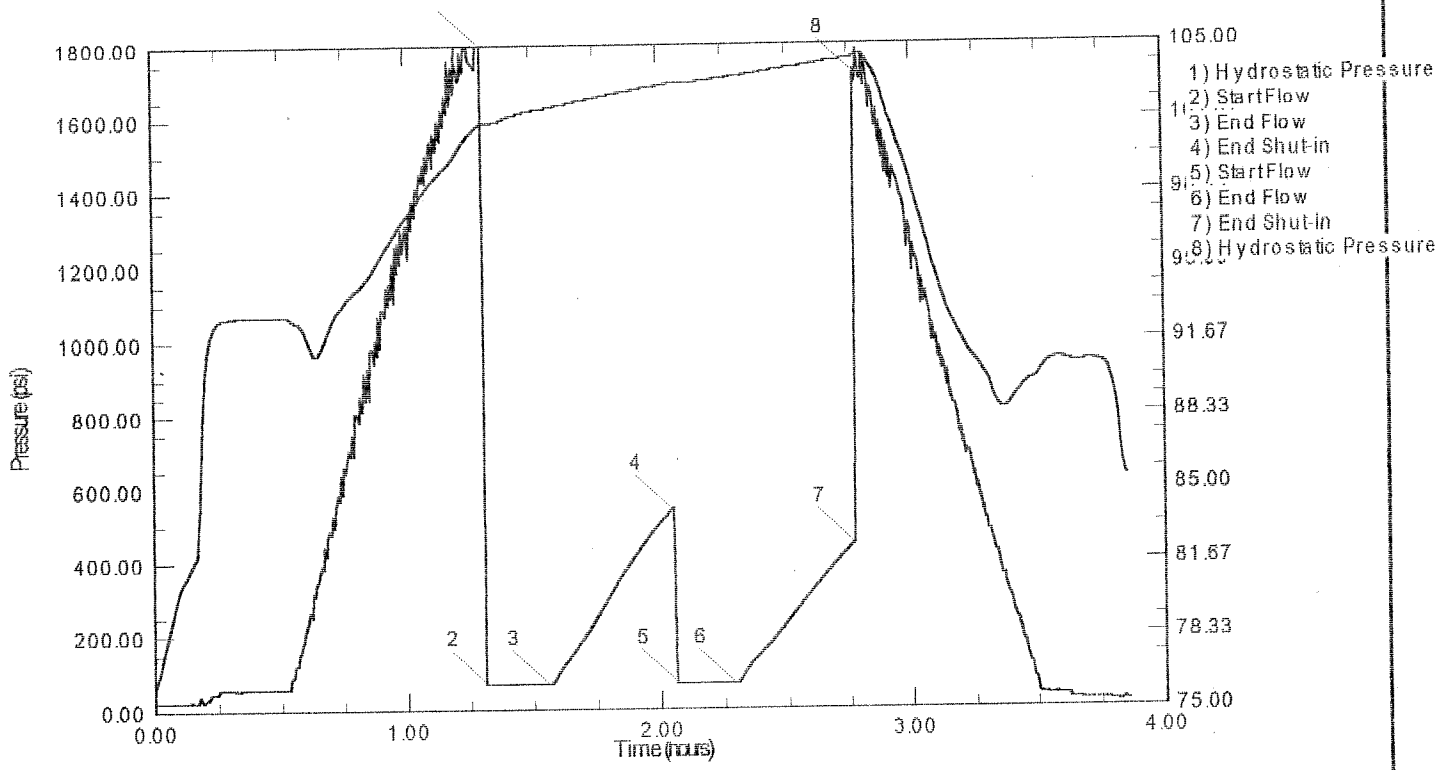
SUPERIOR TESTERS ENTERPRISES INC.

Great Bend, Kansas — **CHART DATA** — **(316) 792-6902**

ORIGINAL

State ..... KANSAS
County ..... STAFFORD
Field .....

Test Date ..... August 28, 2002
Sec Town Range 24-21S-12W
Report Number 14079



Field Reading

(1)	Initial Hydrostatic Pressure	1809
(2)	Initial Flow Pressure	68
(3)	Final Initial Flow Pressure	68
(4)	Initial Shut-In Pressure	542
(5)	Initial Final Flow Pressure	68
(6)	Final Flow Pressure	68
(7)	Final Shut-In Pressure	447
(8)	Final Hydrostatic Pressure	1719

ELECTRONIC RECORDER DEPTH 3558 FT, RECORDER NUMBER 87507

Company: F.G.HOLL COMPANY L.L.C. Lease & Well No. WILSON TRUST #1-24 Test #: 4 Date: 08-28-2002 SEC. 24 TWP. 21S RGE. 12W

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.
TEST DATE 8/28/02
SECTION-TOWN-RANGE 24-21S-12W
STATE ..... KANSAS
COUNTY ..... STAFFORD
ELEVATION GROUND LEVEL 1821
COMPANY REPRESENTATIVE ..... KIM SHOEMAKER

LEASE AND WELL NUMBER ..... WILSON TRUST #1-24
FORMATION TESTED ..... ARBUCKLE
DRILL STEM TEST NUMBER 4
REPORT NUMBER 14079
ELEVATION KELLY BUSHINGS 1826
TESTING ENGINEER ..... GENE BUDIG

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3491
TEST INTERVAL (to) 3565
ANCHOR LENGTH 74
TOTAL DEPTH (ft) 3565

TOP PACKER DEPTH 3486
BOTTOM PACKER DEPTH 3491
NUMBER OF PACKERS 2
PACKER SIZE 6 3/4
HOLE SIZE 7 7/8

FLOW TIMES

INITIAL OPEN

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

INITIAL SHUT-IN

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

FINAL OPEN

TOOL OPEN (from) 11:45
TOOL OPEN (to) 12:00
DURATION (min.) 15

FINAL SHUT-IN

TOOL CLOSED (from) 12:00
TOOL CLOSED (to) 12:30
DURATION (min.) 30

PRESSURE READINGS

INITIAL HYDROSTATIC 1809
INITIAL FLOW 68
FINAL INITIAL FLOW 68
INITIAL SHUT-IN 542
INITIAL FINAL FLOW 68
FINAL FLOW 68
FINAL SHUT-IN 447
FINAL HYDROSTATIC 1719

MAXIMUM TEMPERATURE 104

TOP RECORDER DEPTH 3558
RECORDER NUMBER 87507
BOTTOM RECORDER DEPTH 3562
RECORDER NUMBER 3875

INITIAL BLOW — WEAK BLOW FOR 12 MINUTES AND DIED

FINAL BLOW — NO BLOW

EXTRA EQUIPMENT

JARS ..... NO
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.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (316)792-6902

WELL INFORMATION

DRILLING CONTRACTOR ..... L.D.DRILLING RIG #1
DRILL PIPE LENGTH 3470
DRILL PIPE I.D. 3.8
TOOL JOINT SIZE ..... 4 1/2 X.H.

WEIGHT PIPE LENGTH .....
WEIGHT PIPE I.D. 2.25
TOOL JOINT SIZE ..... 4 1/2 X.H.

DRILL COLLAR LENGTH .....
DRILL COLLAR I.D. 2.25
TOOL JOINT SIZE ..... 4 1/2 X.H.

MUD WEIGHT #/GAL 9.1
VISCOSITY 47
WATER LOSS 10.4
CHLORIDES-PITS 6000
CHLORIDES-DST .....

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

COMMENTS

Superior Testers Enterprises, Inc. ORIGINAL

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

1826 KB

Date 08-28-2002 Location C-½-½ 24-21S-12W Elevation 1821GL County Stafford

Company F.G. Holl Company, LLC. Number of Copies 5

Charts Mailed to 9431 East Central Wich. to, Kansas P.O. Box 780167 -67278-0167

Drilling Contractor L.D. Davis Drilling Rig #1

Length Drill Pipe 3542 I.D. Drill Pipe 3.80 Tool Joint Size 4½ "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 3558 Bottom Packer Depth 3563 Number of Packers 2 Packer Size 6 3/4

TESTED FROM 3563 TO 3577 ANCHOR LENGTH 14 TOTAL DEPTH 3577 Hole Size 7 7/8"

LEASE & WELL NO. Wilson Trust #1-24 FORMATION TESTED Arbuckle TEST NO. 5

Mud Weight 9.1+ Viscosity 47 Water Loss 10.4 Chlorides - Pits 6000 D.S.T.

Maximum Temp. 110 °F Initial Hydrostatic Pressure (A) 1811 P.S.I. Final Hydrostatic Pressure (H) 1722 P.S.I.

Tool Open I.F.P. from 8:30 Pm to 9:00 Pm 30 min

Tool Closed I.C.I.P. from 9:00 Pm to 10:00 Pm 60 min

Tool Open F.F.P. from 10:00 Pm to 11:00 Pm 60 min

Tool Closed F.C.I.P. from 11:00 Pm to 12:30 Pm 90 min

from [B]	50	P.S.I. to [C]	62 P.S.I.
[D]	75		P.S.I.
from [E]	75	P.S.I. to [F]	81 P.S.I
[G]	195		P.S.I.

Initial Blow Fair blow built to the Bottom of a 5 Gallon Bucket in 7½ minutes

Final Blow Weak building blow built to 4 inches & stayed steady

Total Feet Recovered 135 Gravity of Oil ____ Corrected

500 Feet of	Gas in the Pipe	%Gas	%Oil	%Mud	%Water
105 Feet of	Clean Gassy Oil	%Gas	%Oil	%Mud	%Water
30 Feet of	Muddy Gassy Oil	10 %Gas	60 %Oil	30 %Mud	0 %Water
____ Feet of		%Gas	%Oil	%Mud	%Water
____ Feet of		%Gas	%Oil	%Mud	%Water
____ Feet of		%Gas	%Oil	%Mud	%Water
____ Feet of		%Gas	%Oil	%Mud	%Water
____ Feet of		%Gas	%Oil	%Mud	%Water
____ Feet of		%Gas	%Oil	%Mud	%Water

Remarks

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

Top Recorder No. 87507 Clock No. Electronic Depth 3570 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 3875 Clock No. 47441 Depth 3579 Insurance NONE

Price of Job

Tool Operator Dave Leudig

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.

№ 14080

SUPERIOR TESTERS ENTERPRISES INC.

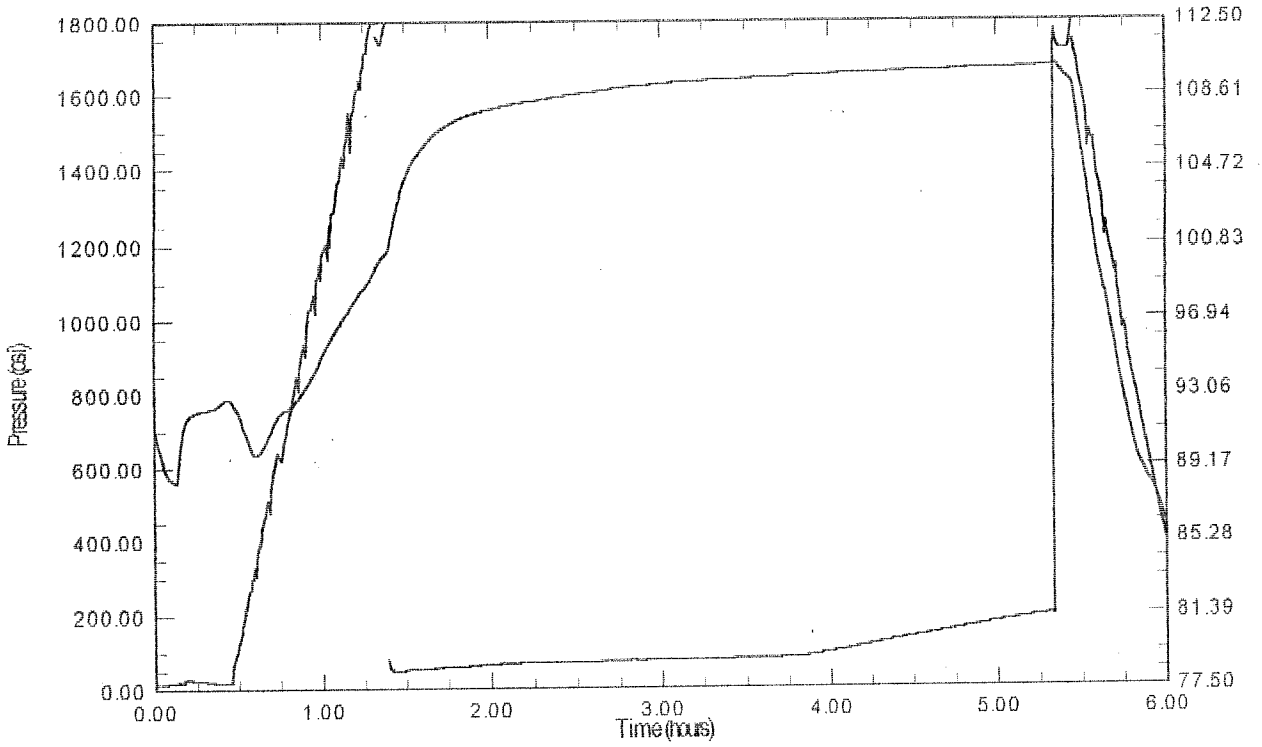
Great Bend, Kansas

CHART DATA ORIGINAL

(316) 792-6902

State ..... KANSAS
County ..... STAFFORD
Field .....

Test Date ..... August 28, 2002
Sec Town Range 24-21S-12W
Report Number 14080



Field Reading

(1)	Initial Hydrostatic Pressure	1811
(2)	Initial Flow Pressure	50
(3)	Final Initial Flow Pressure	62
(4)	Initial Shut-In Pressure	75
(5)	Initial Final Flow Pressure	75
(6)	Final Flow Pressure	81
(7)	Final Shut-In Pressure	195
(8)	Final Hydrostatic Pressure	1822

ELECTRONIC RECORDER DEPTH 3570 FT, RECORDER NUMBER 87507

Company: F.G.HOLL COMPANY L.L.C. Lease & Well No. WILSON TRUST #1-24 Test #: 5 Date: 08-28-2002 SEC. 24 TWP. 21S RGE. 12W

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.

TEST DATE 8/28/02

SECTION-TOWN-RANGE 24-21S-12W

STATE ..... KANSAS

COUNTY ..... STAFFORD

ELEVATION GROUND LEVEL 1821

COMPANY REPRESENTATIVE ..... KIM SHOEMAKER

LEASE AND WELL NUMBER ..... WILSON TRUST #1-24

FORMATION TESTED ..... ARBUCKLE

DRILL STEM TEST NUMBER 5

REPORT NUMBER 14080

ELEVATION KELLY BUSHINGS 1826

TESTING ENGINEER ..... GENE BUDIG

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3563

TEST INTERVAL (to) 3577

ANCHOR LENGTH 14

TOTAL DEPTH (ft) 3577

TOP PACKER DEPTH 3558

BOTTOM PACKER DEPTH 3563

NUMBER OF PACKERS 2

PACKER SIZE 6 3/4

HOLE SIZE 7 7/8

FLOW TIMES

INITIAL OPEN

TOOL OPEN (from) 8:30

TOOL OPEN (to) 9:00

DURATION (min.) 30

INITIAL SHUT-IN

TOOL CLOSED (from) 9:00

TOOL CLOSED (to) 10:00

DURATION (min.) 60

FINAL OPEN

TOOL OPEN (from) 10:00

TOOL OPEN (to) 11:00

DURATION (min.) 60

FINAL SHUT-IN

TOOL CLOSED (from) 11:00

TOOL CLOSED (to) 12:30

DURATION (min.) 90

PRESSURE READINGS

INITIAL HYDROSTATIC 1811

INITIAL FLOW 50

FINAL INITIAL FLOW 62

INITIAL SHUT-IN 75

INITIAL FINAL FLOW 75

FINAL FLOW 81

FINAL SHUT-IN 195

FINAL HYDROSTATIC 1822

MAXIMUM TEMPERATURE 10

TOP RECORDER DEPTH 3570

RECORDER NUMBER 87507

BOTTOM RECORDER DEPTH 3574

RECORDER NUMBER 3875

INITIAL BLOW — FAIR BLOW BUILT TO THE BOTTOM OF A 5 GALLON BUCKET IN 7 1/2 MINUTES

FINAL BLOW — WEAK BUILDING BLOW BUILT TO A STEADY 4 INCH BLOW

EXTRA EQUIPMENT

JARS ..... NO

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.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (316)792-6902

WELL INFORMATION

DRILLING CONTRACTOR ..... L.D.DRILLING RIG #1

DRILL PIPE LENGTH 3542
DRILL PIPE I.D. 3.8
TOOL JOINT SIZE ..... 4 1/2 X.H.

WEIGHT PIPE LENGTH .....
WEIGHT PIPE I.D. 2.25
TOOL JOINT SIZE ..... 4 1/2 X.H.

DRILL COLLAR LENGTH .....
DRILL COLLAR I.D. 2.25
TOOL JOINT SIZE ..... 4 1/2 X.H.

MUD WEIGHT #/GAL 9.1
VISCOSITY 47
WATER LOSS 10.4
CHLORIDES-PITS 6000
CHLORIDES-DST .....

	FEET OF RECOVERY	RECOVERY DECRIPTION	% GAS	% OIL	% MUD	% WATER
1)	500	GAS IN THE PIPE				
2)	95	CLEAN GASSY OIL	10	60	30	0
3)	30	MUDDY GASSY OIL				
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

ORIGINAL

Date 8-29-2002 Location C-W/2-W/2-24-21S-12W Elevation 1826 KB 1821 GL County Stafford

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

Charts Mailed to 9431 East Central P.O. Box 780167 Wichita Kansas 67278-0167

Drilling Contractor L.D. Drilling Rig #1

Length Drill Pipe 3554 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 4 1/2" X.H

Top Packer Depth 3570 Bottom Packer Depth 3575 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 3575 TO 3587 ANCHOR LENGTH 12 TOTAL DEPTH 3587 Hole Size 7 7/8

LEASE & WELL NO. Wilson Trust #1-24 FORMATION TESTED Arbuckle TEST NO. 6

Mud Weight 9.4 Viscosity 47 Water Loss 10.4 Chlorides - Pits 6000 D.S.T.

Maximum Temp. 106 °F Initial Hydrostatic Pressure (A) 1813 P.S.I. Final Hydrostatic Pressure (H) 1740 P.S.I.

Tool Open I.F.P. from 9:00 Am to 9:30 Am 30 min

Tool Closed I.C.I.P. from 9:30 Am to 10:30 Am 60 min

Tool Open F.F.P. from 10:30 Am to 11:30 Am 60 min

Tool Closed F.C.I.P. from 11:30 Am to 1:00 Am 90 min

from [B]	35 P.S.I.	to [C]	55 P.S.I.
[D]	350 P.S.I.		
from [E]	35 P.S.I.	to [F]	39 P.S.I.
[G]	305 P.S.I.		

Initial Blow WEAK STEADY 1/2 INCH BLOW THROUGH OUT

Final Blow WEAK STEADY 1/2 INCH BLOW THROUGH OUT

Total Feet Recovered 25 Gravity of Oil ____ Corrected

100 Feet of Gas in the Pipe ____%Gas ____%Oil ____%Mud ____%Water

25 Feet of Gassy Muddy Oil ____%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. 87507 Clock No. Electronic Depth 3580 Cir. Sub None Sampler None

Bottom Recorder No. 3885 Clock No. 47441 Depth 3584 Insurance None

Price of Job

Tool Operator Dave Rudloff

Approved By

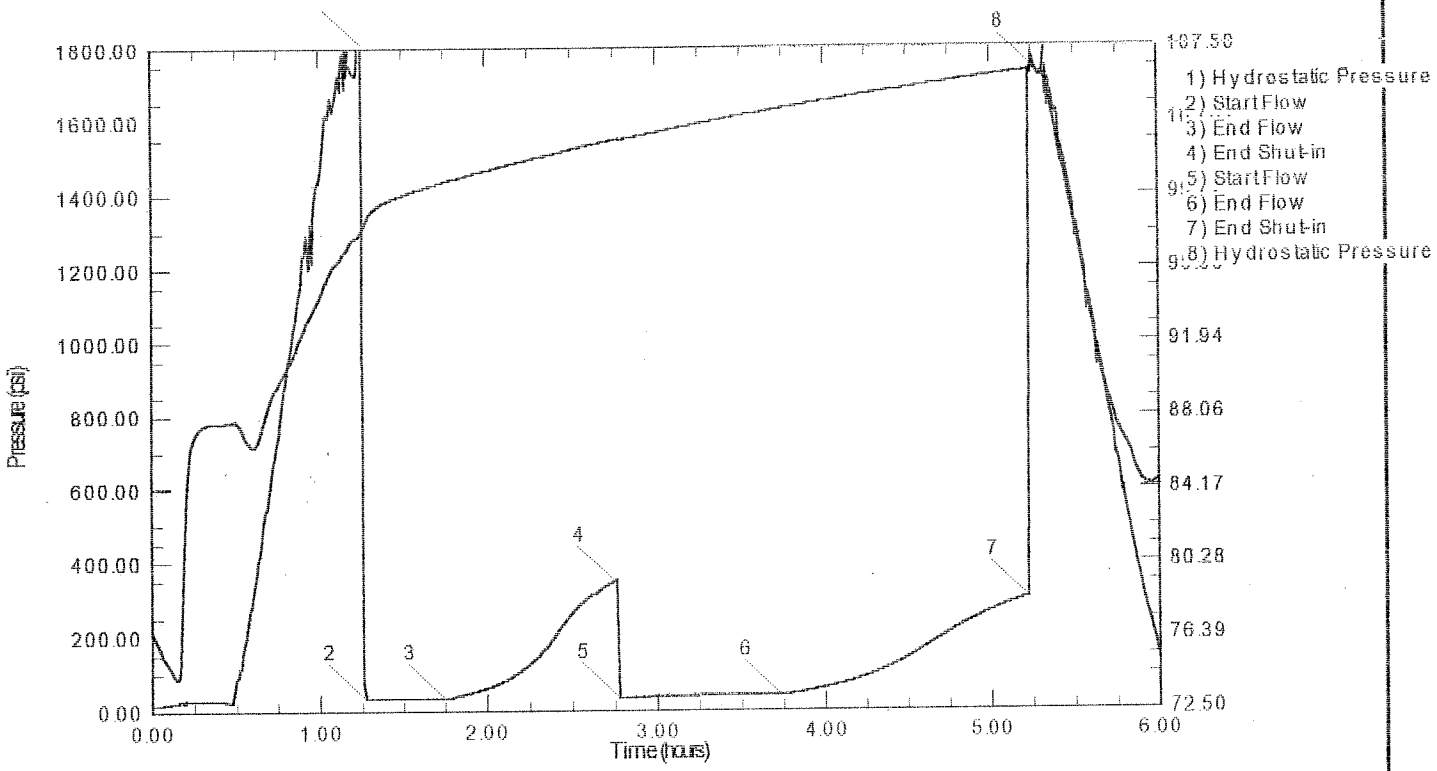
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No 14081

SUPERIOR TESTERS ENTERPRISES INC.

Great Bend, Kansas — **CHART DATA** ORIGINAL — (316) 792-6902

State ..... KANSAS	***Test Date*** ..... August 29, 2002
County ..... STAFFORD	***Sec Town Range*** 24-21S-12W
Field	***Report Number*** 14091



Field Reading

(1)	Initial Hydrostatic Pressure	1813
(2)	Initial Flow Pressure	35
(3)	Final Initial Flow Pressure	35
(4)	Initial Shut-In Pressure	350
(5)	Initial Final Flow Pressure	35
(6)	Final Flow Pressure	39
(7)	Final Shut-In Pressure	305
(8)	Final Hydrostatic Pressure	1740

ELECTRONIC RECORDER DEPTH 3580 FT, RECORDER NUMBER 87507

Company: F.G.HOLL COMPANY L.L.C. Lease & Well No. WILSON TRUST #1-24 Test #: 6 Date: 08-29-2002 SEC. 24 TWP. 21S RGE. 12W

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (316)792-6902

GENERAL INFORMATION

COMPANY NAME ..... F.G.HOLL COMPANYL.L.C.
TEST DATE 8/29/02
SECTION-TOWN-RANGE 24-21S-12W
STATE ..... KANSAS
COUNTY ..... STAFFORD
ELEVATION GROUND LEVEL 1821
COMPANY REPRESENTATIVE ..... KIM SHOEMAKER

LEASE AND WELL NUMBER ..... WILSON TRUST #1-24
FORMATION TESTED ..... ARBUCKLE
DRILL STEM TEST NUMBER 6
REPORT NUMBER 14091
ELEVATION KELLY BUSHINGS 1826
TESTING ENGINEER ..... GENE BUDIG

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3575
TEST INTERVAL (to) 3587
ANCHOR LENGTH 12
TOTAL DEPTH (ft) 3587

TOP PACKER DEPTH 3570
BOTTOM PACKER DEPTH 3575
NUMBER OF PACKERS 2
PACKER SIZE 6 3/4
HOLE SIZE 7 7/8

FLOW TIMES

INITIAL OPEN

TOOL OPEN (from) 9:00
TOOL OPEN (to) 9:30
DURATION (min.) 30

INITIAL SHUT-IN

TOOL CLOSED (from) 9:30
TOOL CLOSED (to) 10:30
DURATION (min.) 60

FINAL OPEN

TOOL OPEN (from) 10:30
TOOL OPEN (to) 11:30
DURATION (min.) 60

FINAL SHUT-IN

TOOL CLOSED (from) 11:30
TOOL CLOSED (to) 1:00
DURATION (min.) 90

PRESSURE READINGS

INITIAL HYDROSTATIC 1813
INITIAL FLOW 35
FINAL INITIAL FLOW 35
INITIAL SHUT-IN 350
INITIAL FINAL FLOW 35
FINAL FLOW 39
FINAL SHUT-IN 305
FINAL HYDROSTATIC 1740

MAXIMUM TEMPERATURE 106

TOP RECORDER DEPTH 3580
RECORDER NUMBER 87507
BOTTOM RECORDER DEPTH 3584
RECORDER NUMBER 3875

INITIAL BLOW — WEAK STEADY 1 1/2 INCH BLOW THROUGH OUT

FINAL BLOW — WEAK STEAD 1 1/2 INCH BLOW THROUGH OUT

EXTRA EQUIPMENT

JARS ..... NO
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.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (316)792-6902

WELL INFORMATION

DRILLING CONTRACTOR ..... L.D.DRILLNG RIG #1

DRILL PIPE LENGTH 3554
DRILL PIPE I.D. 3.8
TOOL JOINT SIZE ..... 4 1/2 X.H.

WEIGHT PIPE LENGTH .....
WEIGHT PIPE I.D. 2.25
TOOL JOINT SIZE ..... 4 1/2 X.H.

DRILL COLLAR LENGTH .....
DRILL COLLAR I.D. 2.25
TOOL JOINT SIZE ..... 4 1/2 X.H.

MUD WEIGHT #/GAL 9.1
VISCOSITY 47
WATER LOSS 10.4
CHLORIDES-PITS 6000
CHLORIDES-DST .....

	FEET OF RECOVERY	RECOVERY DECRIPTION	% GAS	% OIL	% MUD	% WATER
1)	100	GAS IN THE PIPE				
2)	25	MUDDY GASSY OIL				
3)						
4)						
5)						
6)						
7)						
8)						
9)						
10)						
11)						
12)						
13)						
14)						
15)						
		TOTAL RECOVERY				

COMMENTS

Superior Testers Enterprises, Inc.

ORIGINAL

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

Date 8-29-2002 Location C-SE-SE 24-21S-12W Elevation 1806 KB 1821 GL County Stafford

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

Charts Mailed to 9431 East Central P.O. Box 780167 Wichita Kansas 67278-0167

Drilling Contractor L.D. Drilling & Rig #1

Length Drill Pipe 3565 I.D. Drill Pipe 3.80 Tool Joint Size XH 4½" XH

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 3580 Bottom Packer Depth 3585 Number of Packers 2 Packer Size 6¾"

TESTED FROM 3585 TO 3600 ANCHOR LENGTH 15 TOTAL DEPTH 3600 Hole Size 7⅞

LEASE & WELL NO. Wilson Trust # 1-24 FORMATION TESTED Arbuckle TEST NO. 1

Mud Weight 9.4 Viscosity 44 Water Loss 12.4 Chlorides - Pits 8000 D.S.T.

Maximum Temp. 106 °F Initial Hydrostatic Pressure (A) 1818 P.S.I. Final Hydrostatic Pressure (H) 1753 P.S.I.

Tool Open I.F.P. from 8:30 pm to 9:00 pm 30 min

Tool Closed I.C.I.P. from 9:00 pm to 10:00 pm 60 min

Tool Open F.F.P. from 10:00 pm to 10:30 pm ~~60~~ 30 min

Tool Closed F.C.I.P. from 10:30 pm to 11:30 pm ~~90~~ 60 min

from [B]	38	P.S.I. to [C]	42 P.S.I.
[D]	961		P.S.I.
from [E]	45	P.S.I. to [F]	52 P.S.I
[G]	819		P.S.I.

Initial Blow WEAK STEADY ½ inch Blow

Final Blow No blow - flushed tool - Good Surge - no help

Total Feet Recovered 30 Gravity of Oil ____ Corrected

30	Feet of Drilling Mud with a few Spots of	%Gas	%Oil	%Mud	%Water
	Feet of Oil & 10 Good Show of oil Between	%Gas	%Oil	%Mud	%Water
	Feet of the tools	%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. 87507 Clock No. Electronic Depth 3594 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 3875 Clock No. 47441 Depth 3597 Insurance NONE

Price of Job

Tool Operator Dean Bulig

Approved By

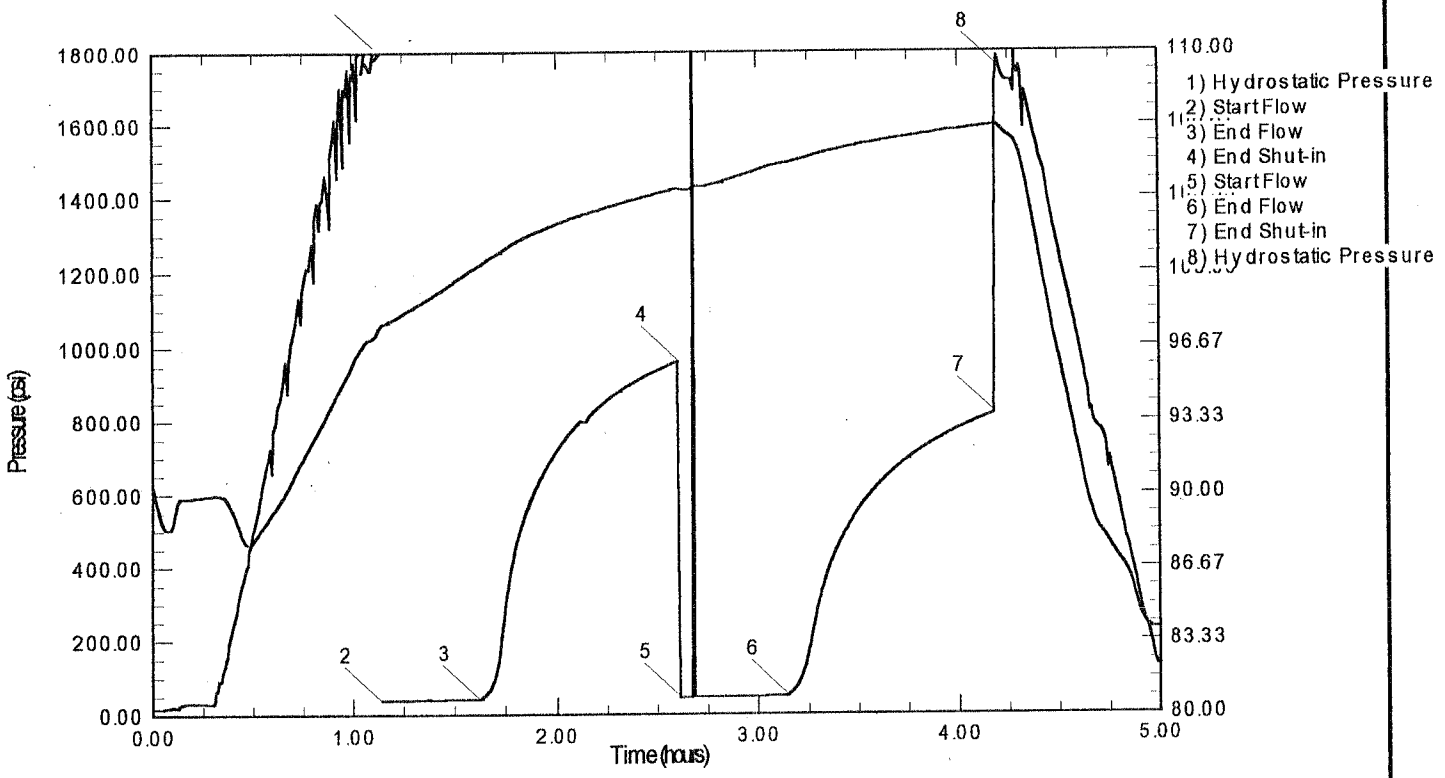
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No 14082

SUPERIOR TESTERS ENTERPRISES INC.

Great Bend, Kansas — **CHART DATA** ORIGINAL — **(316) 792-6902**

State ..... KANSAS	***Test Date*** ..... August 29, 2002
County ..... STAFFORD	***Sec Town Range*** 24-21S-12W
Field	***Report Number*** 14082



Field Reading

(1)	Initial Hydrostatic Pressure	1818
(2)	Initial Flow Pressure	38
(3)	Final Initial Flow Pressure	42
(4)	Initial Shut-In Pressure	961
(5)	Initial Final Flow Pressure	45
(6)	Final Flow Pressure	52
(7)	Final Shut-In Pressure	819
(8)	Final Hydrostatic Pressure	1753

ELECTRONIC RECORDER DEPTH 3594 FT, RECORDER NUMBER 97507

Company: F.G.HOLL COMPANY L.L.C. Lease & Well No. WILSON TRUST #1-24 Test #: 7 Date: 8-29-2002 SEC. 24 TWP. 21S RGE. 12W

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.		
TEST DATE	8/29/02	LEASE AND WELL NUMBER	WILSON TRUST #1-24
SECTION-TOWN-RANGE	24-21S-12W	FORMATION TESTED	ARBUCKLE
STATE	KANSAS	DRILL STEM TEST NUMBER	7
COUNTY	STAFFORD	REPORT NUMBER	14082
ELEVATION GROUND LEVEL	1821	ELEVATION KELLY BUSHINGS	1826
COMPANY REPRESENTATIVE	KIM SHOEMAKER	TESTING ENGINEER	GENE BUDIG

TOOL SETTING INFORMATION

		TOP PACKER DEPTH	3580
TEST INTERVAL (From)	3585	BOTTOM PACKER DEPTH	3585
TEST INTERVAL (to)	3600	NUMBER OF PACKERS	2
ANCHOR LENGTH	15	PACKER SIZE	6 3/4
TOTAL DEPTH (ft)	3600	HOLE SIZE	7 7/8

FLOW TIMES

INITIAL OPEN	
TOOL OPEN (from)	8:30
TOOL OPEN (to)	9:00
DURATION (min.)	30
INITIAL SHUT-IN	
TOOL CLOSED (from)	9:00
TOOL CLOSED (to)	10:00
DURATION (min.)	60
FINAL OPEN	
TOOL OPEN (from)	10:00
TOOL OPEN (to)	10:30
DURATION (min.)	30
FINAL SHUT-IN	
TOOL CLOSED (from)	10:30
TOOL CLOSED (to)	11:30
DURATION (min.)	60

PRESSURE READINGS

INITIAL HYDROSTATIC	1818
INITIAL FLOW	38
FINAL INITIAL FLOW	42
INITIAL SHUT-IN	961
INITIAL FINAL FLOW	45
FINAL FLOW	52
FINAL SHUT-IN	819
FINAL HYDROSTATIC	1753
MAXIMUM TEMPERATURE	106
TOP RECORDER DEPTH	3594
RECORDER NUMBER	97507
BOTTOM RECORDER DEPTH	3597
RECORDER NUMBER	3875

INITIAL BLOW WEAK STEADY 1 1/2 INCH BLOW

FINAL BLOW NO BLOW FLUSHED TOOL-GOOD SURGE-NO HELP

EXTRA EQUIPMENT

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

SUPERIOR TESTERS ENTERPRISES INC.
DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (316)792-6902

WELL INFORMATION

DRILLING CONTRACTOR ..... **L.D.DRILLING RIG #1**
DRILL PIPE LENGTH **3565**
DRILL PIPE I.D. **3.8**
TOOL JOINT SIZE ..... **4 1/2 X.H.**

WEIGHT PIPE LENGTH .....
WEIGHT PIPE I.D. **2.25**
TOOL JOINT SIZE ..... **4 1/2 X.H.**

DRILL COLLAR LENGTH .....
DRILL COLLAR I.D. **2.25**
TOOL JOINT SIZE ..... **4 1/2 X.H.**

MUD WEIGHT #/GAL **9.2**
VISCOSITY **44**
WATER LOSS **12**
CHLORIDES-PITS **8000**
CHLORIDES-DST .....

	FEET OF RECOVERY	RECOVERY DECRIPTION	% GAS	% OIL	% MUD	% WATER
1)	30	DRILLING MUD WITH A FEW SPOTS OF OIL AND A GOOD SHOW]				
2)		OF OIL BETWEEN THE TOOLS				
3)						
4)						
5)						
6)						
7)						
8)						
9)						
10)						
11)						
12)						
13)						
14)						
15)						
		TOTAL RECOVERY				

COMMENTS