

F.G. Hall Co.
Rexroat 1-19

19-95-12w
15-141-20352

Superior Testers Enterprises, Inc.

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

(316) 792-6902

Date 12-2-01 Location 42 1/2 E 19-95-12W Elevation 1917 K.B. County Osborne
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 Div #1
Length Drill Pipe 2923 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2 X 1.6
Length Weight Pipe NONE I.D. Weight Pipe NONE Tool Joint Size NONE
Length Drill Collars 244 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2 X 1.1
Top Packer Depth 3181 Bottom Packer Depth 3186 Number of Packers 2 Packer Size 6 3/4"
TESTED FROM 3186 TO 3217 ANCHOR LENGTH 31 TOTAL DEPTH 3217 Hole Size 7 1/8"
EASE & WELL NO. Rexroat #1-19 FORMATION TESTED Kansas City "A" TEST NO. 1
Mud Weight 9.3 Viscosity 46 Water Loss 8.4 Chlorides - Pits 6500 D.S.T. _____
Maximum Temp. _____ °F Initial Hydrostatic Pressure (A) 1635 P.S.I. Final Hydrostatic Pressure (H) 1617 P.S.I.
Tool Open I.F.P. from 2:30 p.m. to 3:00 p.m. 30 min
Tool Closed I.C.I.P. from 3:00 p.m. to 4:00 p.m. 60 min
Tool Open F.F.P. from 3:00 p.m. to 4:15 p.m. 15 min
Tool Closed F.C.I.P. from 4:00 p.m. to 5:15 p.m. 60 min
Initial Blow WEAK surface blow for 10 minutes & DIED
Final Blow NO BLOW - Flushed tool 600 Surger - no help
Total Feet Recovered 10 Gravity of Oil _____ Corrected _____
____ Feet of 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 _____

from [B] 27 P.S.I. to [C] 27 P.S.I.
[D] 1119 P.S.I.
from [E] 27 P.S.I. to [F] 40 P.S.I.
[G] 1091 P.S.I.

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STATE CORPORATION COMMISSION
JAN 11 2002
CORPORATION DIVISION
TULSA, OKLA.

Remarks _____

Extra Equipment - Jars NONE Safety Joint NONE Extra Packer NONE Straddle NONE Hook Wall NONE
Top Recorder No. 3825 Clock No. 47441 Depth 3211 Cir. Sub NONE Sampler NONE
Bottom Recorder No. 5463 Clock No. 47442 Depth 3214 Insurance NONE

Price of Job _____
Tool Operator Don Hall
Approved By _____
No 14040

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.

Company: F.G.HOLL COMPANY L.L.C. Lease & Well No. Rexroat #1-19 Test # 1 Date: 12-2-2001 SEC. 19 TWP. 9S
RGE. 12W

SUPERIOR TESTERS ENTERPRISES INC.

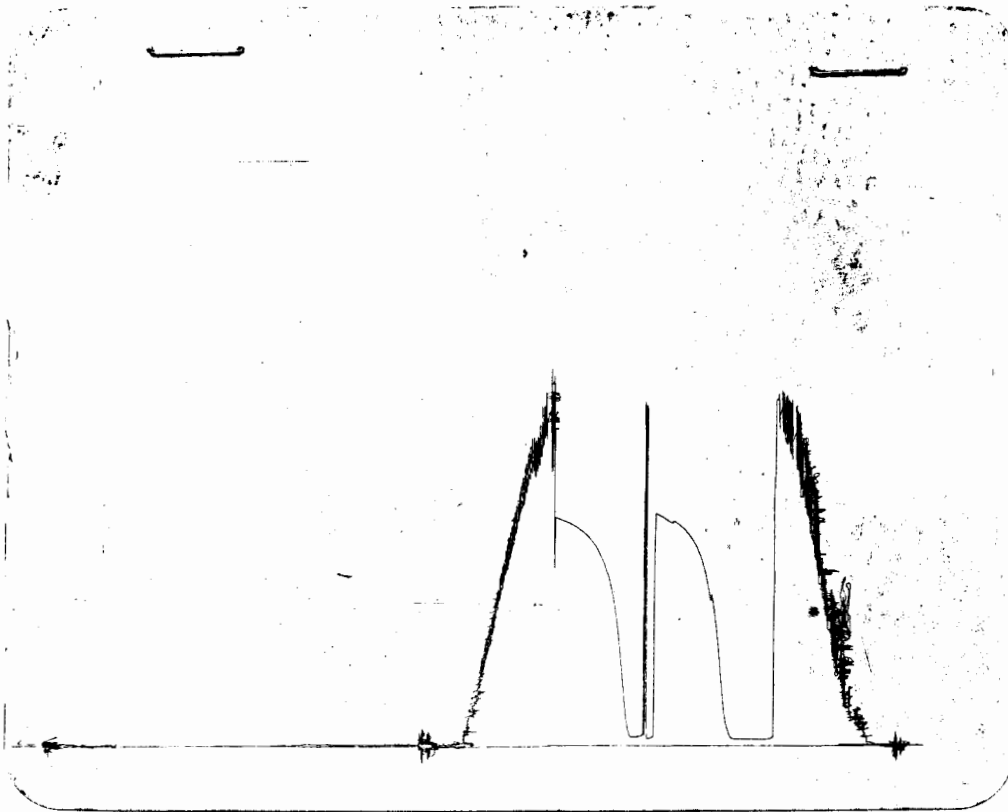
Great Bend, Kansas

CHART DATA

(316) 792-6902

State KANSAS
County OSBORNE
Field

Test Date December 2, 2001
Sec Town Range 19-9s-12w
Report Number 14040



Field Reading

(A)	Initial Hydrostatic Pressure	1635
(B)	Initial Flow Pressure	27
(C)	Final Initial Flow Pressure	27
(D)	Initial Shut-In Pressure	1119
(E)	Initial Final Flow Pressure	27
(F)	Final Flow Pressure	40
(G)	Final Shut-In Pressure	1091
(H)	Final Hydrostatic Pressure	1617

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STATE CORPORATION COMMISSION

JAN 11 2002

CONSERVATION DIVISION
Wichita, Kansas

ELECTRONIC RECORDER DEPTH 3211 FT, RECORDER NUMBER 5463

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	REXRAOT #1-19
TEST DATE	12/02/2001	FORMATION TESTED	KANSAS CITY"A"
SECTION-TOWN-RANGE	19-9s-12w	DRILL STEM TEST NUMBER	1
STATE	KANSAS	REPORT NUMBER	14040
COUNTY	OSBORNE	ELEVATION KELLY BUSHINGS	1917
ELEVATION GROUND LEVEL	1909	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	BILL REA		

TOOL SETTING INFORMATION

TEST INTERVAL (From)	3186	TOP PACKER DEPTH	3181
TEST INTERVAL (to)	3217	BOTTOM PACKER DEPTH	3186
ANCHOR LENGTH	31	NUMBER OF PACKERS	2
TOTAL DEPTH (ft)	3217	PACKER SIZE	6 3/4
		HOLE SIZE	7 7/8

FLOW TIMES

INITIAL OPEN

TOOL OPEN (from)	2:30
TOOL OPEN (to)	3:00
DURATION (min.)	30

INITIAL SHUT-IN

TOOL CLOSED (from)	3:00
TOOL CLOSED (to)	4:00
DURATION (min.)	60

FINAL OPEN

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

FINAL SHUT-IN

TOOL CLOSED (from)	4:15
TOOL CLOSED (to)	5:15
DURATION (min.)	60

PRESSURE READINGS

INITIAL HYDROSTATIC	1635
INITIAL FLOW	27
FINAL INITIAL FLOW	27
INITIAL SHUT-IN	1119
INITIAL FINAL FLOW	27
FINAL FLOW	40
FINAL SHUT-IN	1091
FINAL HYDROSTATIC	1617
MAXIMUM TEMPERATURE	
TOP RECORDER DEPTH	3211
RECORDER NUMBER	5463
BOTTOM RECORDER DEPTH	3214
RECORDER NUMBER	3875

INITIAL BLOW VERY WEAK SURFACE BLOW FOR 10 MINUTES AND DIED

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

EXTRA EQUIPMENT

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

SUPERIOR TESTERS ENTERPRISES INC.**DRILL STEM TEST REPORT**

GREAT BEND ,KANSAS 67530 (316)792-6902

WELL INFORMATIONDRILLING CONTRACTOR **STERLING DRILLING RIG #1**DRILL PIPE LENGTH **2329**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

..... **248**

DRILL COLLAR I.D.

..... **2.25**

TOOL JOINT SIZE

..... **4 1/2 X.H.**

MUD WEIGHT #/GAL

..... **9.3**

VISCOSITY

..... **46**

WATER LOSS

..... **8**

CHLORIDES-PITS

..... **6500**

CHLORIDES-DST

..... **0**

FEET OF RECOVERY		RECOVERY DESCRIPTION	% GAS	% OIL	% MUD	% WATER
1)	10	DRILLING MUD WITH NO SHOWS				
2)		~~BETWEEN THE LOGS~~				
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 12-03-01 Location 1/2-3/4-5/8 19-95-12^W Elevation 1917K6 190966 County Osborne

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

Charts Mailed to 6427 East Vanover P.O. Box 78067 Wichita Kansas 67278-067

Drilling Contractor Steelcase Drilling Rio+I

Length Drill Pipe 2963 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 244 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2" X 11

Top Packer Depth 3221 Bottom Packer Depth 3222 Number of Packers 2 Packer Size 6 3/4"

ESTED FROM 3226 TO 3242 ANCHOR LENGTH 16 TOTAL DEPTH 3242 Hole Size 7 7/8"

EASE & WELL NO. Perfor # 1-19 FORMATION TESTED KANSAS # 8 TEST NO. 2

Mud Weight 8.4 Viscosity 68 Water Loss 8.9 Chlorides - Pits 4800 D.S.T. _____

Maximum Temp. _____ °F Initial Hydrostatic Pressure (A) 1617 P.S.I. Final Hydrostatic Pressure (H) 1580 P.S.I.

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

Tool Closed I.C.I.P. from 11:45 AM to 12:45 AM 60 min

Tool Open F.F.P. from 12:45 PM to 1:15 PM 30 min

Tool Closed F.C.I.P. from 1:15 PM to 2:15 PM 60 min

Initial Blow VERY weak surface blow for 5 minutes & DIED

Final Blow NO blow - Flushed tool - Good Surges - NO help

Total Feet Recovered 5 Gravity of Oil _____ Corrected _____

5 Feet of Oil speckled mud with a bit of sand % Gas _____ % Oil _____ % Mud _____ % Water _____

Feet of Show at First Oil Below the % Gas _____ % Oil _____ % Mud _____ % Water _____

Feet of 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 _____

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

Remarks _____

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

Top Recorder No. 5463 Clock No. 47442 Depth 3236 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 2875 Clock No. 47441 Depth 3239 Insurance NONE

Price of Job _____

Tool Operator Jim Sully

Approved By _____

NO 14041

from [B] <u>18</u>	P.S.I. to [C] <u>18</u>	P.S.I.
[D] <u>54</u>		P.S.I.
from [E] <u>18</u>	P.S.I. to [F] <u>27</u>	P.S.I.
[G] <u>64</u>		P.S.I.

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Company: F.G.HOLL COMPANY L.L.C. Lease & Well No. Rexroat #1-19 Test # 2 Date: 12-3-2001 SEC. 19 TWP. 9S
RGE. 12W

SUPERIOR TESTERS ENTERPRISES INC.

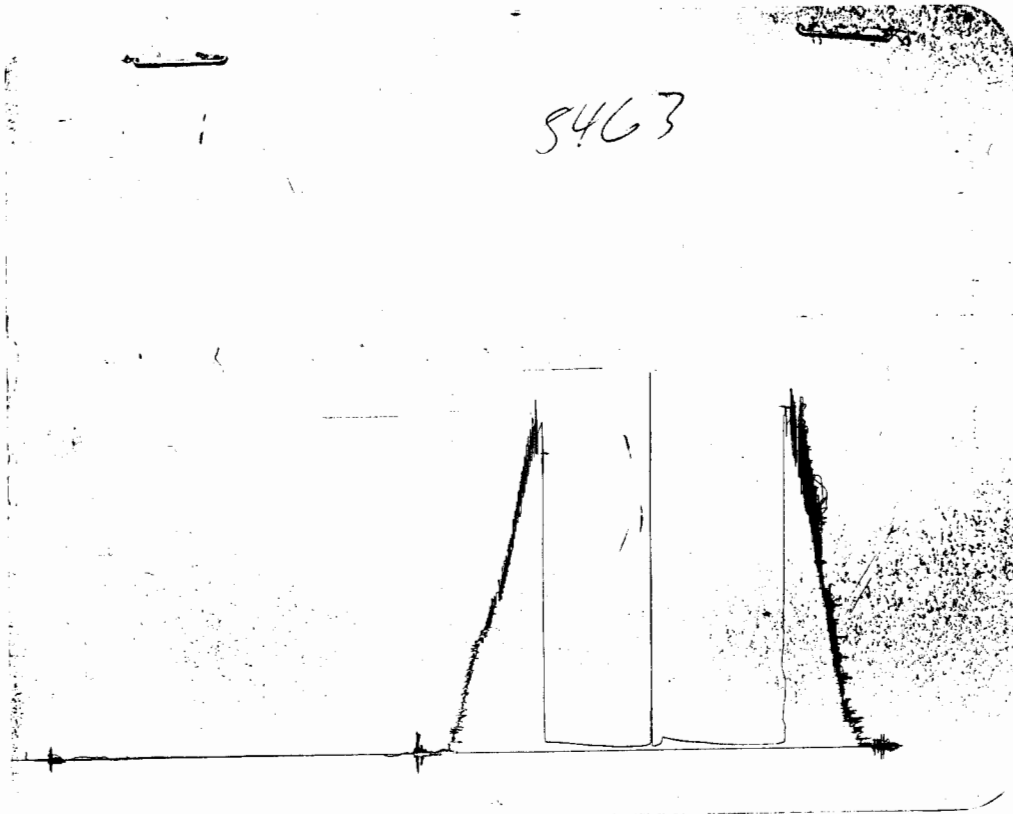
Great Bend, Kansas

CHART DATA

(316) 792-6902

State KANSAS
County OSBORNE
Field

Test Date December 3, 2001
Sec Town Range 19-9s-12w
Report Number 14041



Field Reading

(A)	Initial Hydrostatic Pressure	1617
(B)	Initial Flow Pressure	18
(C)	Final Initial Flow Pressure	18
(D)	Initial Shut-In Pressure	54
(E)	Initial Final Flow Pressure	18
(F)	Final Flow Pressure	27
(G)	Final Shut-In Pressure	64
(H)	Final Hydrostatic Pressure	1580

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STATE CORPORATE COMMISSION

DEC 11 2001

COMMISSIONER

ELECTRONIC RECORDER DEPTH 3236 FT, RECORDER NUMBER 5463

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	REXRAOT #1-19
TEST DATE	12/03/2001	FORMATION TESTED	KANSAS CITY"B"
SECTION-TOWN-RANGE	19-9s-12w	DRILL STEM TEST NUMBER	2
STATE	KANSAS	REPORT NUMBER	14041
COUNTY	OSBORNE	ELEVATION KELLY BUSHINGS	1917
ELEVATION GROUND LEVEL	1909	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	BILL REA		

TOOL SETTING INFORMATION

TEST INTERVAL (From)	3226	TOP PACKER DEPTH	3221
TEST INTERVAL (to)	3242	BOTTOM PACKER DEPTH	3226
ANCHOR LENGTH	16	NUMBER OF PACKERS	2
TOTAL DEPTH (ft)	3242	PACKER SIZE	6 3/4
		HOLE SIZE	7 7/8

FLOW TIMES

INITIAL OPEN

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

INITIAL SHUT-IN

TOOL CLOSED (from) 11:45
TOOL CLOSED (to) 12:45
DURATION (min.) 60

FINAL OPEN

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

FINAL SHUT-IN

TOOL CLOSED (from) 1:15
TOOL CLOSED (to) 2:15
DURATION (min.) 60

PRESSURE READINGS

INITIAL HYDROSTATIC 1617
INITIAL FLOW 18
FINAL INITIAL FLOW 18
INITIAL SHUT-IN 54
INITIAL FINAL FLOW 18
FINAL FLOW 27
FINAL SHUT-IN 64
FINAL HYDROSTATIC 1580

MAXIMUM TEMPERATURE

TOP RECORDER DEPTH 3236
RECORDER NUMBER 5463
BOTTOM RECORDER DEPTH 3239
RECORDER NUMBER 3875

INITIAL BLOW **VERY WEAK SURFACE BLOW FOR 5 MINUTES AND DIED**

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

EXTRA EQUIPMENT

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

SUPERIOR TESTERS ENTERPRISES INC. DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

WELL INFORMATION

DRILLING CONTRACTOR **STERLING DRILLING RIG #1**

DRILL PIPE LENGTH **2963**

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 **248**

DRILL COLLAR I.D. **2.25**

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

MUD WEIGHT #/GAL **8.8**

VISCOSITY **68**

WATER LOSS **8**

CHLORIDES-PITS **4800**

CHLORIDES-DST **0**

FEET OF RECOVERY	RECOVERY DESCRIPTION	% GAS	% OIL	% MUD	% WATER
1) 5	OIL SPECKED MUD WITH A GOOD SHOW OF FREE OIL BETWEEN THE TOOLS				
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 12-04-01 Location 42-S-E-S-E 19-45-12W Elevation 1917 KB 190962 County Osborne
Company F.G. Hall Company, L.L.C. Number of Copies 5
Charts Mailed to 6427 East Kellogg P.O. Box 780167 Wichita Kansas 67278-0167
Drilling Contractor Stratton Drilling Co #1
Length Drill Pipe 2979 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 244 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2" X 11
Top Packer Depth 3237 Bottom Packer Depth 3242 Number of Packers 2 Packer Size 6 3/4
ESTED FROM 3242 TO 3269 ANCHOR LENGTH 27 TOTAL DEPTH 3269 Hole Size 7 7/8
EASE & WELL NO. Rexport #1-19 FORMATION TESTED Kansas City #1 TEST NO. 3
Mud Weight 8.9 Viscosity 68 Water Loss 8.9 Chlorides - Pits 4100 D.S.T. 112000
Maximum Temp. ' °F Initial Hydrostatic Pressure (A) 1617 P.S.I. Final Hydrostatic Pressure (H) 1598 P.S.I.

Tool Open I.F.P. from 1:15 m to 1:45 m 30 min
Tool Closed I.C.I.P. from 1:45 m to 2:45 m 60 min
Tool Open F.F.P. from 2:45 m to 3:15 m 30 min
Tool Closed F.C.I.P. from 3:15 m to 4:15 m 60 min

from [B] <u>8436</u> P.S.I. to [C] <u>54</u> P.S.I.
[D] <u>1036</u> P.S.I.
from [E] <u>73</u> P.S.I. to [F] <u>91</u> P.S.I.
[G] <u>843</u> P.S.I.

Initial Blow WEAK intermittent blow for throughout

Final Blow WEAK intermittent blow through out

Total Feet Recovered 125 Gravity of Oil _____ Corrected

65 Feet of mudwater with spots of oil % Gas _____ % Oil 25 % Mud 74 % Water

60 Feet of in sl. gray muddy water with spots of oil % Gas _____ % Oil 10 % Mud 89 % Water

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

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

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

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

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

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

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

Remarks _____

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

Top Recorder No. 5462 Clock No. 47442 Depth 3263 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 3875 Clock No. 47441 Depth 3266 Insurance NONE

Price of Job _____

Tool Operator Don Buls

Approved By _____

NO 14042

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Company: F.G.HOLL COMPANY L.L.C. Lease & Well No. Rexroat #1-19 Test # 3 Date: 12-4-2001 SEC. 19 TWP. 9S
RGE. 12W

SUPERIOR TESTERS ENTERPRISES INC.

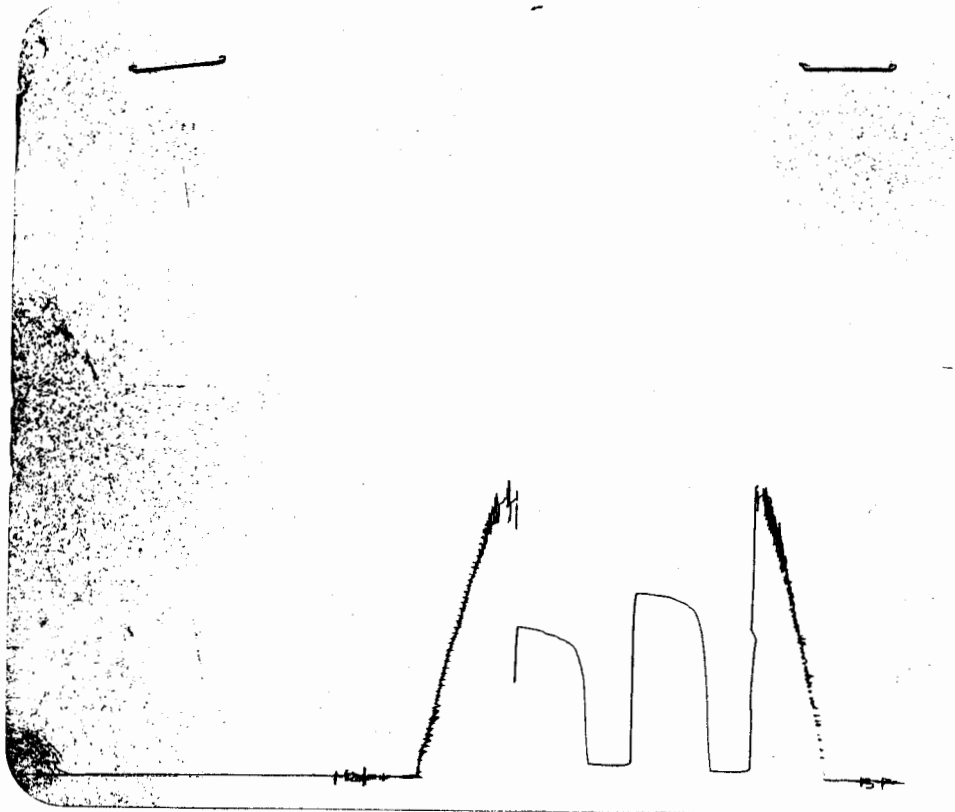
Great Bend, Kansas

CHART DATA

(316) 792-6902

State KANSAS
County OSBORNE
Field

Test Date December 4, 2001
Sec Town Range 19-9s-12w
Report Number 14042



Field Reading

(A)	Initial Hydrostatic Pressure	1617
(B)	Initial Flow Pressure	36
(C)	Final Initial Flow Pressure	54
(D)	Initial Shut-In Pressure	1036
(E)	Initial Final Flow Pressure	73
(F)	Final Flow Pressure	91
(G)	Final Shut-In Pressure	843
(H)	Final Hydrostatic Pressure	1598

RECEIVED
STATE CORPORATION COMMISSION

JAN 11 2002

CONSERVATION DIVISION

ELECTRONIC RECORDER DEPTH 3263 FT, RECORDER NUMBER 5463

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	REXRAOT #1-19
TEST DATE	12/04/2001	FORMATION TESTED	KANSAS CITY"C"
SECTION-TOWN-RANGE	19-9s-12w	DRILL STEM TEST NUMBER	3
STATE	KANSAS	REPORT NUMBER	14042
COUNTY	OSBORNE	ELEVATION KELLY BUSHINGS	1917
ELEVATION GROUND LEVEL	1909	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	BILL REA		

TOOL SETTING INFORMATION

TEST INTERVAL (From)	3242	TOP PACKER DEPTH	3237
TEST INTERVAL (to)	3269	BOTTOM PACKER DEPTH	3242
ANCHOR LENGTH	27	NUMBER OF PACKERS	2
TOTAL DEPTH (ft)	3269	PACKER SIZE	6 3/4
		HOLE SIZE	7 7/8

FLOW TIMES

INITIAL OPEN

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

INITIAL SHUT-IN

TOOL CLOSED (from) 1:45
TOOL CLOSED (to) 2:45
DURATION (min.) 60

FINAL OPEN

TOOL OPEN (from) 2:45
TOOL OPEN (to) 3:15
DURATION (min.) 30

FINAL SHUT-IN

TOOL CLOSED (from) 3:15
TOOL CLOSED (to) 4:15
DURATION (min.) 60

PRESSURE READINGS

INITIAL HYDROSTATIC 1617
INITIAL FLOW 36
FINAL INITIAL FLOW 54
INITIAL SHUT-IN 1036
INITIAL FINAL FLOW 73
FINAL FLOW 91
FINAL SHUT-IN 843
FINAL HYDROSTATIC 1598

MAXIMUM TEMPERATURE

TOP RECORDER DEPTH 3263
RECORDER NUMBER 5463
BOTTOM RECORDER DEPTH 3266
RECORDER NUMBER 3875

INITIAL BLOW

VERY WEAK INTERMITTANT BLOW THROUGH OUT

FINAL BLOW

VERY WEAK INTERMITTANT BLOW THROUGH OUT

EXTRA EQUIPMENT

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

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

WELL INFORMATION

DRILLING CONTRACTOR **STERLING DRILLING RIG #1**

DRILL PIPE LENGTH **2979**

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 **248**

DRILL COLLAR I.D. **2.25**

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

MUD WEIGHT #/GAL **8.8**

VISCOSITY **68**

WATER LOSS **8**

CHLORIDES-PITS **4800**

CHLORIDES-DST **112000**

FEET OF RECOVERY		RECOVERY DESCRIPTION	% GAS	% OIL	% MUD	% WATER
1)	65	MUDDY WATER WITH SPECKS OF OIL CHLORIDES 112000		1	25	74
2)	60	SLIGHTLY MUDDY WATER WITH SPECKS OF OIL		1	10	89
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

1917EB

Date 12-5-01 Location W/2-S/4-S/4 19-9S-12W Elevation 1909BL County Osborne

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

Charts Mailed to 6467 East Kellogg P.O. Box 780167 Wichita Kansas 67278-067

Drilling Contractor Sterling Drilling R/S-1

Length Drill Pipe 3153 I.D. Drill Pipe 3.30 Tool Joint Size 4 1/2 X 4

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

Length Drill Collars 244 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2 X 4

Top Packer Depth 3401 Bottom Packer Depth 3406 Number of Packers 2 Packer Size 6 3/4"

ESTED FROM 3406 TO 3441 ANCHOR LENGTH 35 TOTAL DEPTH 3441 Hole Size 7 7/8"

EASE & WELL NO. LEXROCK #1-19 FORMATION TESTED Shale L.H. TEST NO. 4

Mud Weight 8.9 Viscosity 65 Water Loss 8.9 Chlorides - Pits 5200 D.S.T.

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

Tool Open I.F.P. from 2:15 am to 2:45 am 30 min

Tool Closed I.C.I.P. from 2:45 am to 3:45 am 60 min

Tool Open F.F.P. from 3:45 am to 4:15 am 30 min

Tool Closed F.C.I.P. from 4:15 am to 5:15 am 60 min

Initial Blow Very weak surface blow for 4 minutes F.D.I.D

Final Blow no blow - flushed tool - Gail surge - no help

Total Feet Recovered 10 Gravity of Oil _____ Corrected

10 Feet of VERY THICK Heavy 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 NONE Extra Packer NONE Straddle NONE Hook Wall NONE

Top Recorder No. 5463 Clock No. 47441 Depth 3435 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 2375 Clock No. 47442 Depth 2438 Insurance NONE

Price of Job _____

Tool Operator Don Sudig

Approved By _____

N2 14043

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.

Company: F.G.HOLL COMPANY L.L.C. Lease & Well No. Rexroat #1-19 Test # 4 Date: 12-5-2001 SEC. 19 TWP. 9S
RGE. 12W

SUPERIOR TESTERS ENTERPRISES INC.

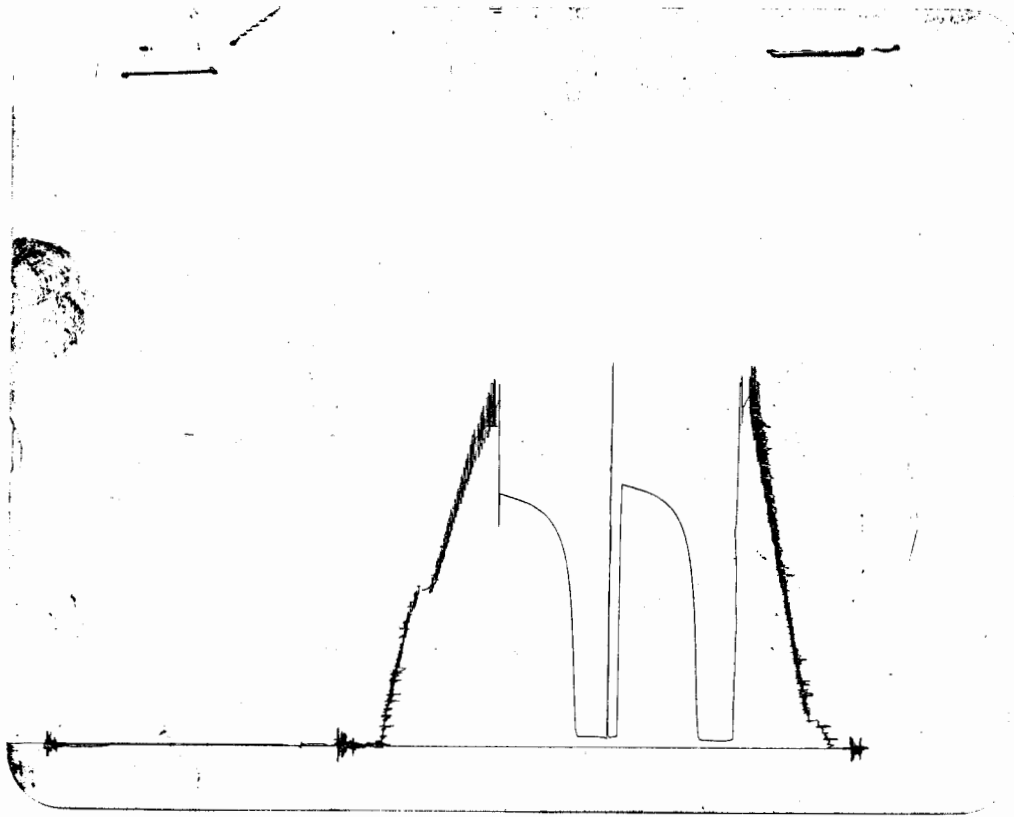
Great Bend, Kansas

CHART DATA

(316) 792-6902

State KANSAS
County OSBORNE
Field

Test Date December 5, 2001
Sec Town Range 19-9s-12w
Report Number 14043



Field Reading

(A)	Initial Hydrostatic Pressure	1706
(B)	Initial Flow Pressure	45
(C)	Final Initial Flow Pressure	54
(D)	Initial Shut-In Pressure	1266
(E)	Initial Final Flow Pressure	54
(F)	Final Flow Pressure	64
(G)	Final Shut-In Pressure	1202
(H)	Final Hydrostatic Pressure	1682

RECEIVED
STATE CORPORATION COMMISSION

DEC 11 2001

CORPORATION COMMISSION

ELECTRONIC RECORDER DEPTH 3435 FT, RECORDER NUMBER 5463

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	REXRAOT #1-19
TEST DATE	12/05/2001	FORMATION TESTED	KANSAS CITY
SECTION-TOWN-RANGE	19-9s-12w	DRILL STEM TEST NUMBER	4
STATE	KANSAS	REPORT NUMBER	14043
COUNTY	OSBORNE	ELEVATION KELLY BUSHINGS	1917
ELEVATION GROUND LEVEL	1909	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	BILL REA		

TOOL SETTING INFORMATION

TEST INTERVAL (From)	3406	TOP PACKER DEPTH	3401
TEST INTERVAL (to)	3441	BOTTOM PACKER DEPTH	3406
ANCHOR LENGTH	35	NUMBER OF PACKERS	2
TOTAL DEPTH (ft)	3441	PACKER SIZE	6 3/4
		HOLE SIZE	7 7/8

FLOW TIMES

INITIAL OPEN
TOOL OPEN (from) 2:15
TOOL OPEN (to) 2:45
DURATION (min.) 30
INITIAL SHUT-IN
TOOL CLOSED (from) 2:45
TOOL CLOSED (to) 3:45
DURATION (min.) 60
FINAL OPEN
TOOL OPEN (from) 3:45
TOOL OPEN (to) 4:15
DURATION (min.) 30
FINAL SHUT-IN
TOOL CLOSED (from) 4:15
TOOL CLOSED (to) 5:15
DURATION (min.) 60

PRESSURE READINGS

INITIAL HYDROSTATIC 1706
INITIAL FLOW 45
FINAL INITIAL FLOW 54
INITIAL SHUT-IN 1266
INITIAL FINAL FLOW 54
FINAL FLOW 64
FINAL SHUT-IN 1202
FINAL HYDROSTATIC 1682

MAXIMUM TEMPERATURE

TOP RECORDER DEPTH 3435
RECORDER NUMBER 5463
BOTTOM RECORDER DEPTH 3438
RECORDER NUMBER 3875

INITIAL BLOW VERY WEAK SURFACE BLOW FOR 4 MINUTES AND DIED

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

EXTRA EQUIPMENT

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

SUPERIOR TESTERS ENTERPRISES INC.**DRILL STEM TEST REPORT**

GREAT BEND, KANSAS 67530 (316)792-6902

WELL INFORMATIONDRILLING CONTRACTOR **STERLING DRILLING RIG #1**DRILL PIPE LENGTH **3153**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 **248**DRILL COLLAR I.D. **2.25**TOOL JOINT SIZE **4 1/2 X.H.**MUD WEIGHT #/GAL **8.8**VISCOSITY **65**WATER LOSS **8.3**CHLORIDES-PITS **5200**

CHLORIDES-DST

FEET OF RECOVERY		RECOVERY DESCRIPTION	% GAS	% OIL	% MUD	% WATER
1)	10	VERY THICK <u>HEAVY</u> MUD				
2)						
3)						
4)						
5)						
6)						
7)						
8)						
9)						
10)						
11)						
12)						
13)						
14)						
15)						
		TOTAL RECOVERY				

COMMENTS