

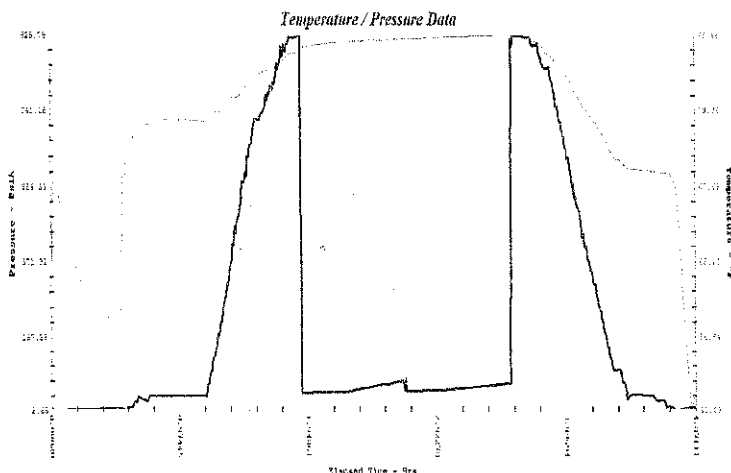
SUPERIOR TESTERS ENTERPRISES L.L.C.

1(800)792-6902

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

Company: F.G HOLL COMPANY L.L.C
 Lease & Well No. MOSIER 1-22 Test #: 1 Date: 10-12-06 SEC. 22 TWP. 21
 RGE. 14



1	Initial Hydrostatic Pressure	925
2	Initial Flow Pressure	46
3	Final Initial Flow Pressure	48
4	Initial Shut-In Pressure	76
5	Initial Final Flow Pressure	51
6	Final Flow Pressure	53
7	Final Shut-In Pressure	70
8	Final Hydrostatic Pressure	918

Maximum Temperature 78

GENERAL INFORMATION

COMPANY NAME F.G HOLL COMPANY L.L.C

TEST DATE 10/12/06

SECTION-TOWN-RANGE 22-21-14W

STATE KANSAS

COUNTY STAFFORD

ELEVATION GROUND LEVEL 1935

COMPANY REPRESENTATIVE RENE

LEASE AND WELL NUMBER MOSIER 1-22

FORMATION TESTED HERRINGTON

DRILL STEM TEST NUMBER 1

REPORT NUMBER 14276

ELEVATION KELLY BUSHINGS 1943

TESTING ENGINEER JARED SCHECK

TOOL SETTING INFORMATION

TEST INTERVAL (From) 1821

TEST INTERVAL (to) 1884

ANCHOR LENGTH 63

TOTAL DEPTH (ft) 1884

TOP PACKER DEPTH 1816

BOTTOM PACKER DEPTH 1821

NUMBER OF PACKERS 2

PACKER SIZE 6 3/4

HOLE SIZE 7 7/8

FLOW TIMES

TOOL OPEN (from) 7:28P

INITIAL OPEN TOOL OPEN (to) 7:43

DURATION (min.) 15

TOOL OPEN (from) 8:13

FINAL OPEN TOOL OPEN (to) 8:28P

DURATION (min.) 15

TOOL CLOSED (from) 7:43

INITIAL SHUT-IN TOOL CLOSED (to) 8:13

DURATION (min.) 30

TOOL CLOSED (from) 8:28

FINAL SHUT-IN TOOL CLOSED (to) 8:58P

DURATION (min.) 30

INITIAL FLOW

WEAK BUT BUILDING BLOW BUILT 1 1/2 INCHES INTO BUCKET IN 15 MIN

FINAL FLOW

WEAK BLOW BUILT 1 1/2 INCHES INTO BUCKET IN 15 MIN

Feet of	RESISTIVITY	AT	DEGREES	CHLORIDES			
Recovery	RECOVERY DESCRIPTION			% GAS	% OIL	% MUD	% WATER
1) 10	water						
2)							
3)	100,000 chlorides						
4)							
5)							

SUPERIOR TESTERS ENTERPRISES L.L.C.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (800)792-6902

GENERAL INFORMATION

COMPANY NAME	F.G HOLL COMPANY L.L.C	LEASE AND WELL NUMBER	MOSIER 1-22
TEST DATE	10/12/06	FORMATION TESTED	HERRINGTON
SECTION-TOWN-RANGE	22-21-14W	DRILL STEM TEST NUMBER	1
STATE	KANSAS	REPORT NUMBER	14276
COUNTY	STAFFORD	ELEVATION KELLY BUSHINGS	1943
ELEVATION GROUND LEVEL	1935	TESTING ENGINEER	JARED SCHECK
COMPANY REPRESENTATIVE	RENE		

EXTRA EQUIPMENT

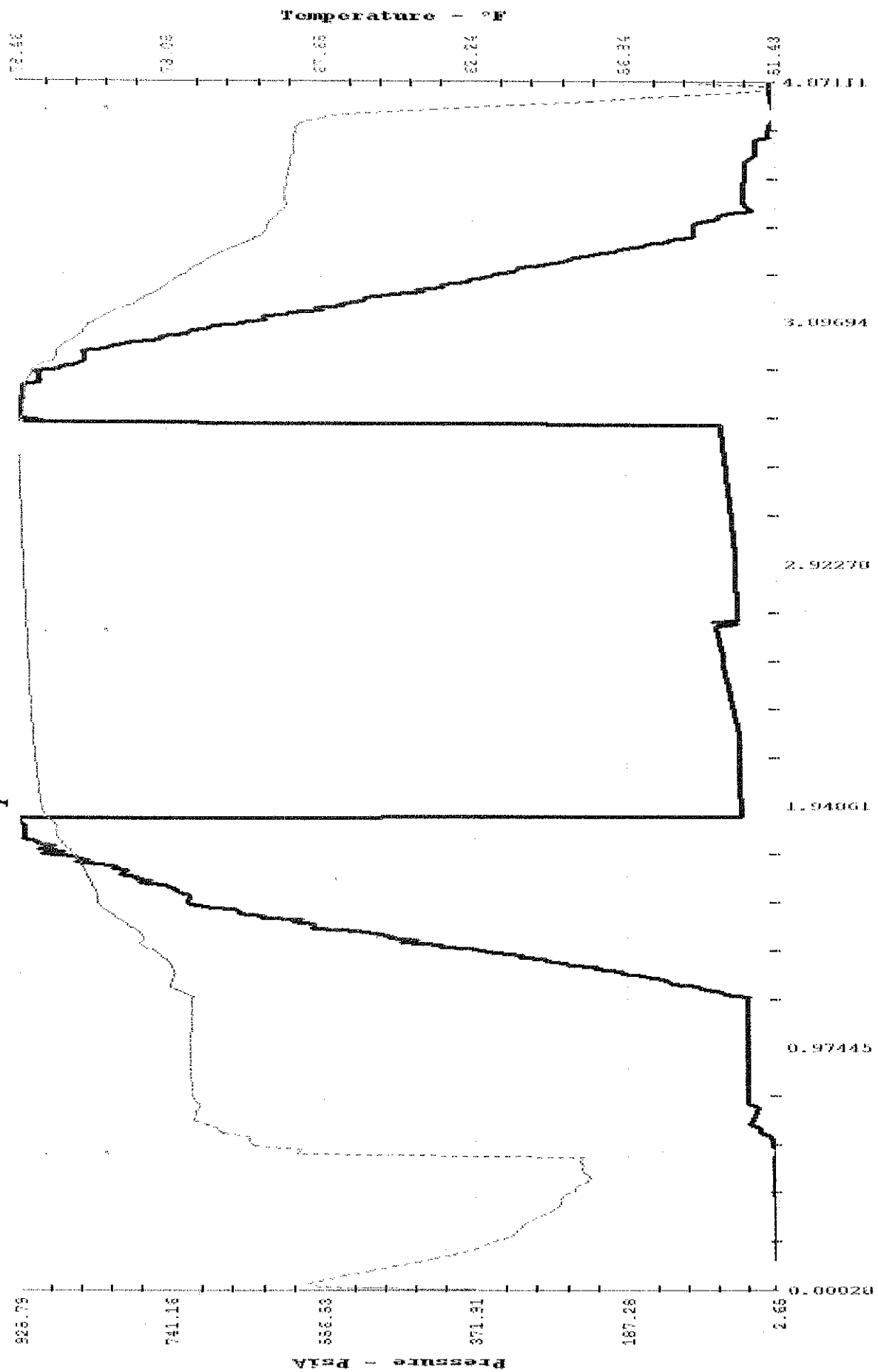
JARS	YES	EXTRA PACKER (3RD)	NO
SAFETY JOINT	YES	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	YES	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
		SAMPLER	NO
	32 MILES ROUND TRIP FROM	GREAT BEND	
TOP RECORDER DEPTH	1880	BOTTOM RECORDER DEPTH	1881
RECORDER NUMBER	91971	RECORDER NUMBER	3875

WELL INFORMATION

DRILLING CONTRACTOR	DUKE DRILLING RIG #8	DRILL COLLAR LENGTH	
DRILL PIPE LENGTH	1795	DRILL COLLAR I.D.	2.25
DRILL PIPE I.D.	3.8	TOOL JOINT SIZE	4 1/2 X.H.
TOOL JOINT SIZE	4 1/2 X.H.		
WEIGHT PIPE LENGTH		MUD WEIGHT #/GAL	8.7
WEIGHT PIPE I.D.	2.25	VISCOSITY	47
TOOL JOINT SIZE	4 1/2 X.H.	WATER LOSS	7.2
		CHLORIDES-PITS	15,000
		CHLORIDES-DST	100,000

COMMENTS

Temperature / Pressure Data



Superior Testers Enterprises, Inc.

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

(316) 792-6902

KB 1943

Date 10-12-06 Location 22-21-14W Elevation 1935 County Stafford Number of Copies 5

Company F.G. Hall company LLC

Charts Mailed to 9431 E Central Suite 100 Wichita KS 67206

Drilling Contractor Duke Drilling Company Rig #8

Length Drill Pipe 1795 I.D. Drill Pipe 2.25 Tool Joint Size 4 1/2 XH

Length Weight Pipe _____ I.D. Weight Pipe _____ Tool Joint Size _____

Length Drill Collars _____ I.D. Drill Collars 3.8 Tool Joint Size 4 1/2 XH

Top Packer Depth 1816 Bottom Packer Depth 1821 Number of Packers 2 Packer Size 6 3/4

TESTED FROM 1821 TO 1884 ANCHOR LENGTH 63 TOTAL DEPTH 1884 Hole Size 7 7/8

LEASE & WELL NO. Mosier 1-22 FORMATION TESTED Herrington TEST NO. 1

Mud Weight 8.7 Viscosity 47 Water Loss 7.2 Chlorides - Pits 15000 D.S.T. 100,000

Maximum Temp. 78 °F Initial Hydrostatic Pressure (A) 925 P.S.I. Final Hydrostatic Pressure (H) 918 P.S.I.

Tool Open I.F.P. from 7:28 p.m. to 7:43 p.m. 15 min

Tool Closed I.C.I.P. from 7:43 p.m. to 8:13 p.m. 30 min

Tool Open F.F.P. from 8:13 p.m. to 8:28 p.m. 15 min

Tool Closed F.C.I.P. from 8:28 p.m. to 8:58 p.m. 30 min

Initial Blow Weak But Building Blow Built 1 1/2 inches in 15 min

Final Blow Weak Blow Built 1 1/2 into Bucket in 15 min

Total Feet Recovered 10 feet water

Feet of 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

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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

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 _____ Straddle _____ Hook Wall _____

Top Recorder No. 4023 Clock No. Electronic Depth 1880 Cir. Sub _____ Sampler _____

Bottom Recorder No. 3089 Clock No. 47441 Depth 1881 Insurance _____

Price of Job _____

Tool Operator [Signature]

Approved By [Signature] NO 14276

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.

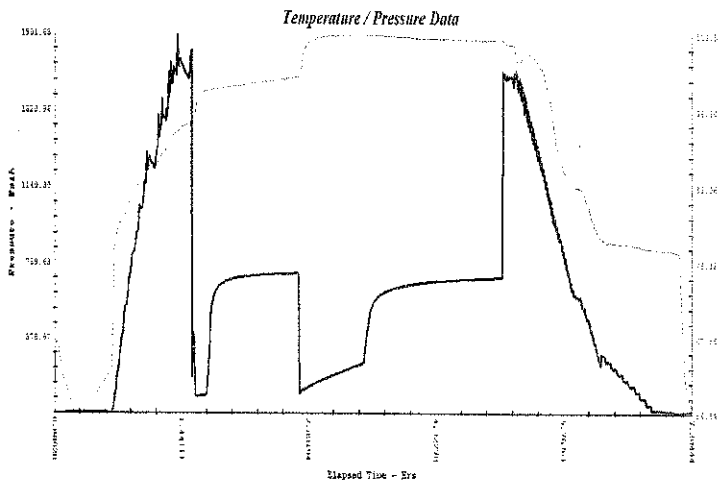
SUPERIOR TESTERS ENTERPRISES L.L.C.

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DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

Company: F.G.HOLL COMPANY LLC
RGE. 14W
Lease & Well No. MOSIER 1-22 Test #: 2 Date: 10-16-06 SEC. 22 TWP. 21S



1	Initial Hydrostatic Pressure	1816
2	Initial Flow Pressure	86
3	Final Initial Flow Pressure	90
4	Initial Shut-In Pressure	709
5	Initial Final Flow Pressure	97
6	Final Flow Pressure	249
7	Final Shut-In Pressure	688
8	Final Hydrostatic Pressure	1721

Maximum Temperature 110

GENERAL INFORMATION

COMPANY NAME F.G.HOLL COMPANY LLC

TEST DATE 10/16/06

SECTION-TOWN-RANGE 22-21S-14W

STATE KANSAS

COUNTY STAFFORD

ELEVATION GROUND LEVEL 1935

COMPANY REPRESENTATIVE RENE HUSTEAD

LEASE AND WELL NUMBER MOSIER 1-22

FORMATION TESTED H ZONE

DRILL STEM TEST NUMBER 2

REPORT NUMBER 14277

ELEVATION KELLY BUSHINGS 1943

TESTING ENGINEER JARED SCHECK

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3537

TEST INTERVAL (to) 3551

ANCHOR LENGTH 14

TOTAL DEPTH (ft) 3551

TOP PACKER DEPTH 3532

BOTTOM PACKER DEPTH 3537

NUMBER OF PACKERS 2

PACKER SIZE 6 3/4

HOLE SIZE 7 7/8

FLOW TIMES

TOOL OPEN (from) 3:20PM

INITIAL OPEN TOOL OPEN (to) 3:30

DURATION (min.) 10

TOOL OPEN (from) 4:30

FINAL OPEN TOOL OPEN (to) 5:15

DURATION (min.) 45

TOOL CLOSED (from) 3:30

INITIAL SHUT-IN TOOL CLOSED (to) 4:30

DURATION (min.) 60

TOOL CLOSED (from) 5:15

FINAL SHUT-IN TOOL CLOSED (to) 6:45

DURATION (min.) 90

INITIAL FLOW

STRONG BLOW TO BOTTOM OF BUCKET IN 10 MINUTES

1 INCH OF BLOW BACK NO GAS TO SURFACE

FINAL FLOW

STRONG BLOW TO BOTTOM OF BUCKET IN 10 MINUTES

6 INCHES OF BLOW BACK NO GAS TO SURFACE

Feet of Recovery	RESISTIVITY	AT	DEGREES	CHLORIDES				
	RECOVERY DESCRIPTION			% GAS	% OIL	% MUD	% WATER	
1) 30	SLIGHTLY OIL MUD CUT WATER				32	15	53	
2) 60	SLIGHTLY OIL MUD CUT WATER				15	20	65	
3) 120	SLIGHTLY OIL MUD CUT WATER				10	10	80	
4) 120	SLIGHTLY OIL MUD CUT WATER				5	10	85	
5) 180	WATER CHLORIDES 110,000						100	

SUPERIOR TESTERS ENTERPRISES L.L.C.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (800)792-6902

GENERAL INFORMATION

COMPANY NAME	F.G.HOLL COMPANY LLC	LEASE AND WELL NUMBER	MOSIER 1-22
TEST DATE	10/16/06	FORMATION TESTED	H ZONE
SECTION-TOWN-RANGE	22-21S-14W	DRILL STEM TEST NUMBER	2
STATE	KANSAS	REPORT NUMBER	14277
COUNTY	STAFFORD	ELEVATION KELLY BUSHINGS	1943
ELEVATION GROUND LEVEL	1935	TESTING ENGINEER	FRANK ZAMARRIPA
COMPANY REPRESENTATIVE	RENE HUSTEAD		

EXTRA EQUIPMENT

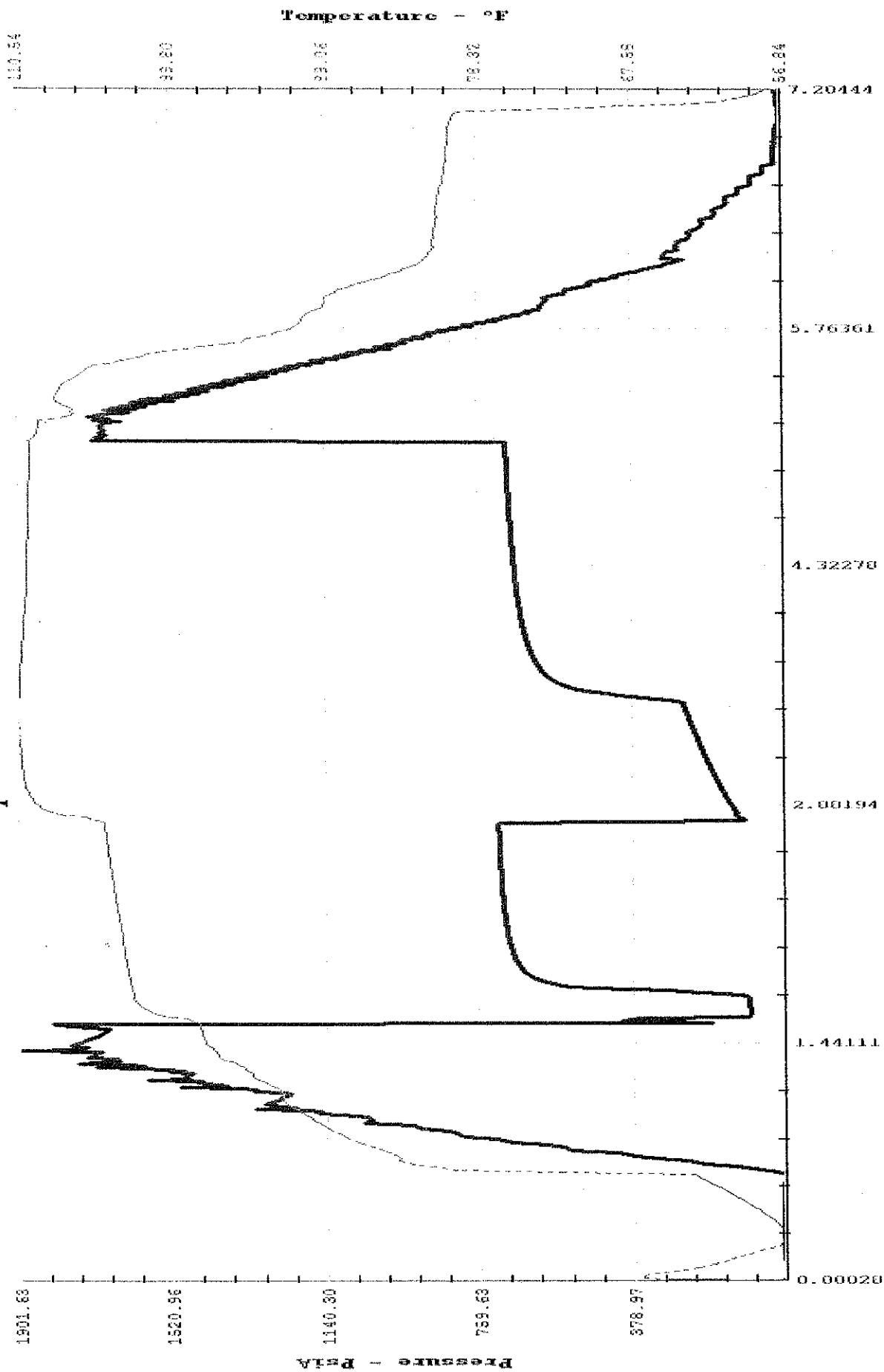
JARS	YES	EXTRA PACKER (3RD)	NO
SAFETY JOINT	YES	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	YES	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
		SAMPLER	NO
	32 MILES ROUND TRIP FROM	GREAT BEND	
TOP RECORDER DEPTH	3547	BOTTOM RECORDER DEPTH	3548
RECORDER NUMBER	91971	RECORDER NUMBER	3875

WELL INFORMATION

DRILLING CONTRACTOR	DUKE DRILLING RIG #8	DRILL COLLAR LENGTH	
DRILL PIPE LENGTH	3511	DRILL COLLAR I.D.	2.25
DRILL PIPE I.D.	3.8	TOOL JOINT SIZE	4 1/2 X.H.
TOOL JOINT SIZE	4 1/2 X.H.		
WEIGHT PIPE LENGTH		MUD WEIGHT #/GAL	9.5
WEIGHT PIPE I.D.	2.25	VISCOSITY	54
TOOL JOINT SIZE	4 1/2 X.H.	WATER LOSS	9.2
		CHLORIDES-PITS	3900
		CHLORIDES-DST	#####

COMMENTS

Temperature / Pressure Data



Superior Testers Enterprises, Inc.

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

(316) 792-6902

KB 1943

Date 10-11-86 Location 22-215-14W Elevation 1935 County STAFFORD
Company F.G. HOLL COMPANY LLC Number of Copies 5

Charts Mailed to 9431 E. Central Suite #100 Wichita KS 67206

Drilling Contractor Duke Drilling Rig #8
Length Drill Pipe 3511 I.D. Drill Pipe 3.8 Tool Joint Size 4 1/2 XH

Length Weight Pipe _____ I.D. Weight Pipe _____ Tool Joint Size _____
Length Drill Collars _____ I.D. Drill Collars _____ Tool Joint Size _____

Top Packer Depth 3532 Bottom Packer Depth 3537 Number of Packers 2 Packer Size L6 3/4

TESTED FROM 3537 TO 3551 ANCHOR LENGTH 14 TOTAL DEPTH 3551 Hole Size 7 7/8

LEASE & WELL NO. MOSIER-1-22 FORMATION TESTED H ZONE TEST NO. 2

Mud Weight 9.5 Viscosity 54 Water Loss 9.2 Chlorides - Pits 3900 D.S.T. 110,000

Maximum Temp. 110 °F Initial Hydrostatic Pressure (A) 1814 P.S.I. Final Hydrostatic Pressure (H) 1721 P.S.I.

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

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

Tool Open F.F.P. from 4:30 p.m. to 5:15 p.m. 45 min

Tool Closed F.C.I.P. from 5:15 p.m. to 6:45 p.m. 90 min

Initial Blow STRONG BLOW TO BOTTOM OF BUCKET IN 10 MINUTE 1 in of BLOW BACK
NO GAS TO SURFACE

Final Blow STRONG BLOW TO BOTTOM OF BUCKET IN 10 MINUTES 1 INCHES OF BLOW BACK
NO GAS TO SURFACE

Total Feet Recovered 880 of gas & Fluid Gravity of Oil _____ Corrected _____

270 Feet of gas 100 % Gas _____ % Oil _____ % Mud _____ % Water

30 Feet of Slightly oil mud cut water _____ % Gas 32 % Oil 15 % Mud 53 % Water

60 Feet of Slightly oil mud cut water _____ % Gas 15 % Oil 20 % Mud 65 % Water

120 Feet of Slightly oil mud cut water _____ % Gas 10 % Oil 10 % Mud 80 % Water

120 Feet of Slightly oil mud cut water _____ % Gas 5 % Oil 10 % Mud 85 % Water

180 Feet of water _____ % Gas _____ % Oil _____ % Mud 100 % 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 NO Straddle NO Hook Wall NO

Top Recorder No. 4623 Clock No. Electronic Depth 3547 Cir. Sub NO Sampler NO

Bottom Recorder No. 3088 Clock No. 47441 Depth 3548 Insurance _____

Price of Job _____

Tool Operator Frank Zmarzka

Approved By NO 14277

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.

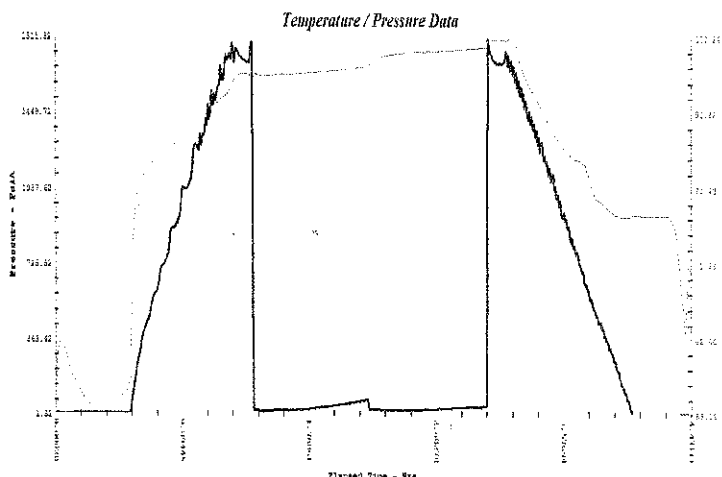
SUPERIOR TESTERS ENTERPRISES L.L.C.

1(800)792-6902

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

Company: F.G.HOLL COMPANY LLC
 RGE. 14W
 Lease & Well No. MOSIER 1-22 Test #: 3 Date: 10-17-06 SEC. 22 TWP. 21S



1	Initial Hydrostatic Pressure	1790
2	Initial Flow Pressure	20
3	Final Initial Flow Pressure	25
4	Initial Shut-In Pressure	73
5	Initial Final Flow Pressure	26
6	Final Flow Pressure	24
7	Final Shut-In Pressure	43
8	Final Hydrostatic Pressure	1811

Maximum Temperature 100

GENERAL INFORMATION

COMPANY NAME F.G.HOLL COMPANY LLC	
TEST DATE 10/17/06	LEASE AND WELL NUMBER MOSIER 1-22
SECTION-TOWN-RANGE 22-21S-14W	FORMATION TESTED LANSING I-ZONE
STATE KANSAS	DRILL STEM TEST NUMBER 3
COUNTY STAFFORD	REPORT NUMBER 14278
ELEVATION GROUND LEVEL 1935	ELEVATION KELLY BUSHINGS 1943
COMPANY REPRESENTATIVE RENE HUSTEAD	TESTING ENGINEER FRANK ZAMARRIPA

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3555	TOP PACKER DEPTH 3550
TEST INTERVAL (to) 3576	BOTTOM PACKER DEPTH 3555
ANCHOR LENGTH 21	NUMBER OF PACKERS 2
TOTAL DEPTH (ft) 3576	PACKER SIZE 6 3/4
	HOLE SIZE 7 7/8

FLOW TIMES

TOOL OPEN (from) 6:20AM	TOOL OPEN (from) 7:05
INITIAL OPEN TOOL OPEN (to) 6:35	FINAL OPEN TOOL OPEN (to) 7:20
DURATION (min.) 15	DURATION (min.) 15
TOOL CLOSED (from) 6:35	TOOL CLOSED (from) 7:20
INITIAL SHUT-IN TOOL CLOSED (to) 7:05	FINAL SHUT-IN TOOL CLOSED (to) 7:50
DURATION (min.) 30	DURATION (min.) 30

INITIAL FLOW WEAK SURFACE BLOW INTO BUCKET OF WATER
 NO BLOW BACK
 FINAL FLOW WEAK SURFACE BLOW INTO BUCKET OF WATER
 NO BLOW BACK

Feet of Recovery	RESISTIVITY	AT	DEGREES	CHLORIDES				
	RECOVERY DESCRIPTION			% GAS	% OIL	% MUD	% WATER	
1) 40	OIL CUT MUD				2	98		
2)								
3)								
4)								
5)								

SUPERIOR TESTERS ENTERPRISES L.L.C.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (800)792-6902

GENERAL INFORMATION

COMPANY NAME	F.G.HOLL COMPANY LLC	LEASE AND WELL NUMBER	MOSIER 1-22
TEST DATE	10/17/06	FORMATION TESTED	LANSING I-ZONE
SECTION-TOWN-RANGE	22-21S-14W	DRILL STEM TEST NUMBER	3
STATE	KANSAS	REPORT NUMBER	14278
COUNTY	STAFFORD	ELEVATION KELLY BUSHINGS	1943
ELEVATION GROUND LEVEL	1935	TESTING ENGINEER	FRANK ZAMARRIPA
COMPANY REPRESENTATIVE	RENE HUSTEAD		

EXTRA EQUIPMENT

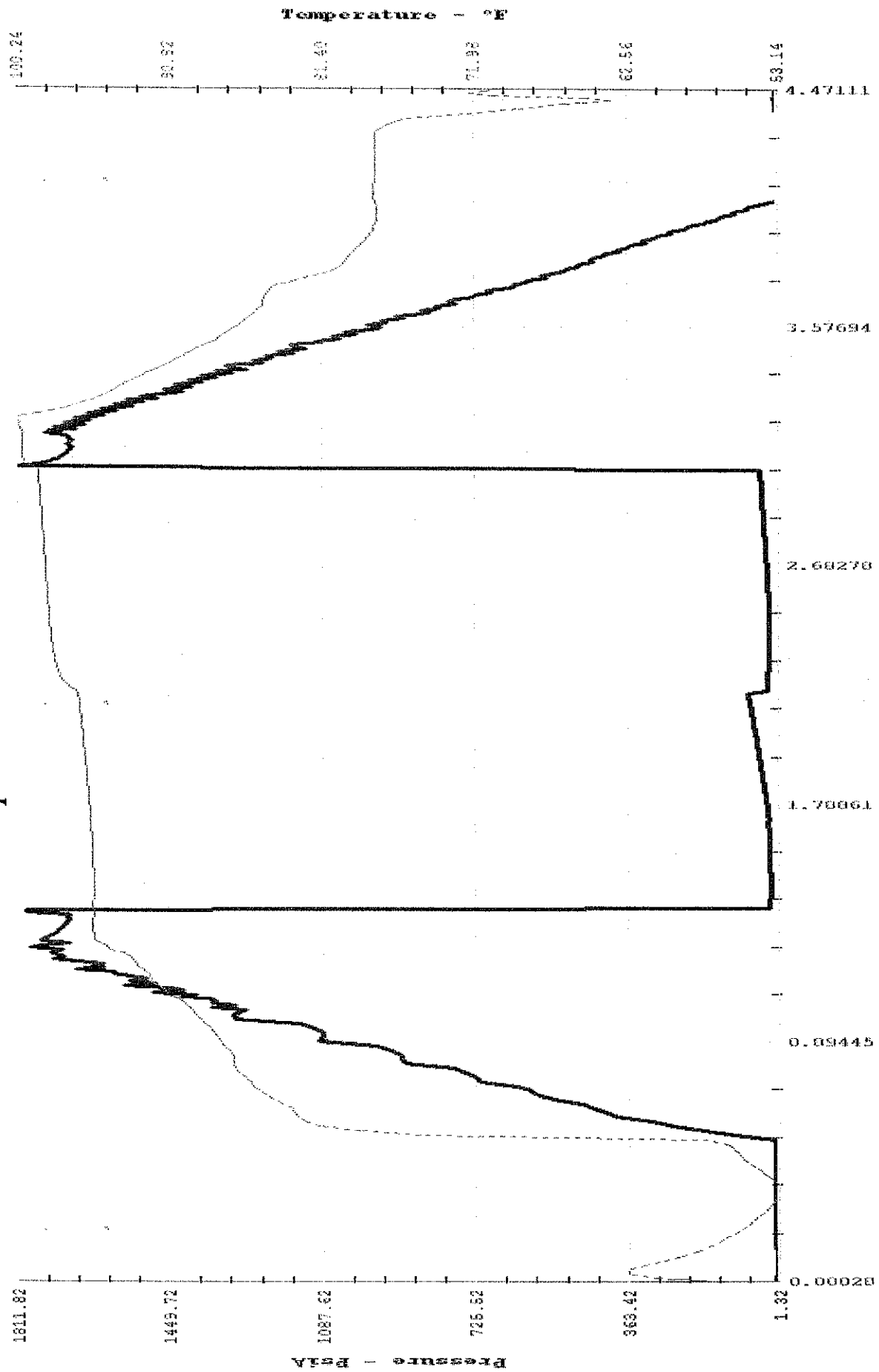
JARS	NO	EXTRA PACKER (3RD)	NO
SAFETY JOINT	YES	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	YES	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
		SAMPLER	NO
	32 MILES ROUND TRIP FROM	GREAT BEND	
TOP RECORDER DEPTH	3572	BOTTOM RECORDER DEPTH	3573
RECORDER NUMBER	4023	RECORDER NUMBER	3088

WELL INFORMATION

DRILLING CONTRACTOR	DUKE DRILLING RIG #8	DRILL COLLAR LENGTH	
DRILL PIPE LENGTH	3534	DRILL COLLAR I.D.	2.25
DRILL PIPE I.D.	3.8	TOOL JOINT SIZE	4 1/2 X.H.
TOOL JOINT SIZE	4 1/2 X.H.		
WEIGHT PIPE LENGTH		MUD WEIGHT #/GAL	9.5
WEIGHT PIPE I.D.	2.25	VISCOSITY	54
TOOL JOINT SIZE	4 1/2 X.H.	WATER LOSS	9.2
		CHLORIDES-PITS	3900
		CHLORIDES-DST	

COMMENTS

Temperature / Pressure Data



Superior Testers Enterprises, Inc.

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

(316) 792-6902

Date 10-17-04 Location 22-215-14W Elevation 1935 County STAFFORD
Company F.G. HOLL COMPANY LLC Number of Copies 5

Charts Mailed to 9431 E. Central Suite #100 Wichita KS 67206

Drilling Contractor DUKE DRILLING RIG #8

Length Drill Pipe 3534 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2 KH

Length Weight Pipe _____ I.D. Weight Pipe _____ Tool Joint Size _____

Length Drill Collars _____ I.D. Drill Collars _____ Tool Joint Size _____

Top Packer Depth 3550 Bottom Packer Depth 3555 Number of Packers 2 Packer Size 6 3/4

TESTED FROM 3555 TO 3576 ANCHOR LENGTH 21 TOTAL DEPTH 3576 Hole Size 7 7/8

LEASE & WELL NO. MOSIER-1-22 FORMATION TESTED LANSING I-ZONE TEST NO. 3

Mud Weight 9.5 Viscosity 54 Water Loss 9.2 Chlorides - Pits 3900 D.S.T. _____

Maximum Temp. 100 °F Initial Hydrostatic Pressure (A) 1790 P.S.I. Final Hydrostatic Pressure (H) 1811 P.S.I.

Tool Open I.F.P. from 6:20 A to 6:35 A 15 min

Tool Closed I.C.I.P. from 6:35 A to 7:05 A 30 min

Tool Open F.F.P. from 7:05 A to 7:20 A 15 min

Tool Closed F.C.I.P. from 7:20 A to 7:50 A 30 min

from [B] <u>20</u> P.S.I. to [C] <u>25</u> P.S.I.
[D] <u>73</u> P.S.I.
from [E] <u>24</u> P.S.I. to [F] <u>24</u> P.S.I.
[G] <u>43</u> P.S.I.

Initial Blow Weak SURFACE BLOW in Bucket of water in 15 MINUTES NO BLOWBACK

Final Blow Weak SURFACE BLOW in Bucket of water in 15 MINUTES NO BLOWBACK

Total Feet Recovered 40 FT. of Fluid Gravity of Oil _____ Corrected

40 Feet of Oil cut mud % Gas 2 % Oil 98 % 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 NO Safety Joint YES Extra Packer NO Straddle NO Hook Wall NO

Top Recorder No. 4023 Clock No. Electronic Depth 3572 Cir. Sub _____ Sampler _____

Bottom Recorder No. 3088 Clock No. 47441 Depth 3573 Insurance _____

Price of Job _____

Tool Operator _____

Approved By NO 14278

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SUPERIOR TESTERS ENTERPRISES L.L.C.

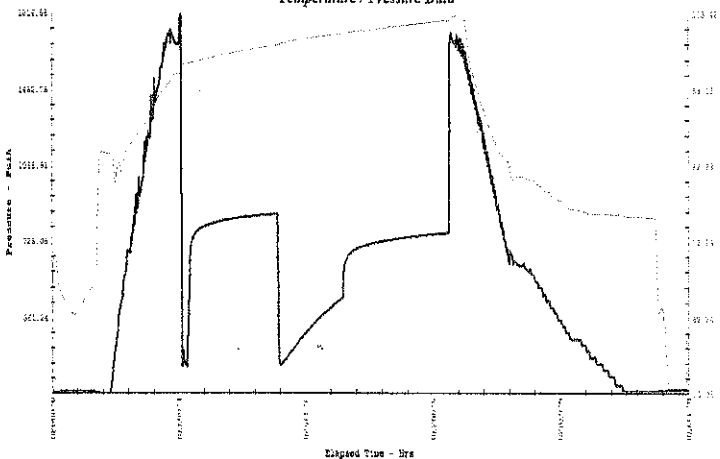
1(800)792-6902

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

Company: F.G.HOLL COMPANY LLC
RGE. 14W
Lease & Well No. MOSIER 1-22 Test #: 4 Date: 10-17-06 SEC. 22 TWP. 21S

Temperature / Pressure Data



1	Initial Hydrostatic Pressure	1816
2	Initial Flow Pressure	124
3	Final Initial Flow Pressure	126
4	Initial Shut-In Pressure	858
5	Initial Final Flow Pressure	140
6	Final Flow Pressure	455
7	Final Shut-In Pressure	767
8	Final Hydrostatic Pressure	1680

Maximum Temperature 103

GENERAL INFORMATION

COMPANY NAME F.G. HOLL COMPANY LLC

TEST DATE 10/17/06

SECTION-TOWN-RANGE 22-21S-14W

STATE KANSAS

COUNTY STAFFORD

ELEVATION GROUND LEVEL 1935

COMPANY REPRESENTATIVE RENE HUSTEAD

LEASE AND WELL NUMBER MOSIER 1-22

FORMATION TESTED LANSING J-ZONE

DRILL STEM TEST NUMBER 4

REPORT NUMBER 14279

ELEVATION KELLY BUSHINGS 1943

TESTING ENGINEER FRANK ZAMARRIPA

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3576

TEST INTERVAL (to) 3602

ANCHOR LENGTH 26

TOTAL DEPTH (ft) 3602

TOP PACKER DEPTH 3571

BOTTOM PACKER DEPTH 3576

NUMBER OF PACKERS 2

PACKER SIZE 6 3/4

HOLE SIZE 7 7/8

FLOW TIMES

TOOL OPEN (from) 5:45PM

INITIAL OPEN

TOOL OPEN (to) 5:50

FINAL OPEN

TOOL OPEN (from) 6:50

TOOL OPEN (to) 7:35

DURATION (min.) 5

DURATION (min.) 45

TOOL CLOSED (from) 5:50

INITIAL SHUT-IN

TOOL CLOSED (to) 6:50

FINAL SHUT-IN

TOOL CLOSED (from) 7:35

TOOL CLOSED (to) 9:05

DURATION (min.) 60

DURATION (min.) 90

INITIAL FLOW

STRONG BLOW TO BOTTOM OF 5 GAL BUCKET IN 5 MINUTES

BLOW BACK BUILT TO 2 INCHES

FINAL FLOW

STRONG BLOW TO BOTTOM OF 5 GAL BUCKET IN LESS THAN 1 MINUTE

GAS TO SURFACE BLOW BACK BUILT TO 1 INCH

Feet of Recovery	RESISTIVITY	AT	DEGREES	CHLORIDES				
	RECOVERY DESCRIPTION			% GAS	% OIL	% MUD	% WATER	
1) 1650	CLEAN GASSY OIL			45	55			
2)								
3)								
4)								
5)								

SUPERIOR TESTERS ENTERPRISES L.L.C.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (800)792-6902

GENERAL INFORMATION

COMPANY NAME	F.G. HOLL COMPANY LLC	LEASE AND WELL NUMBER	MOSIER 1-22
TEST DATE	10/17/06	FORMATION TESTED	LANSING J-ZONE
SECTION-TOWN-RANGE	22-21S-14W	DRILL STEM TEST NUMBER	4
STATE	KANSAS	REPORT NUMBER	14279
COUNTY	STAFFORD	ELEVATION KELLY BUSHINGS	1943
ELEVATION GROUND LEVEL	1935	TESTING ENGINEER	FRANK ZAMARRIPA
COMPANY REPRESENTATIVE	RENE HUSTEAD		

EXTRA EQUIPMENT

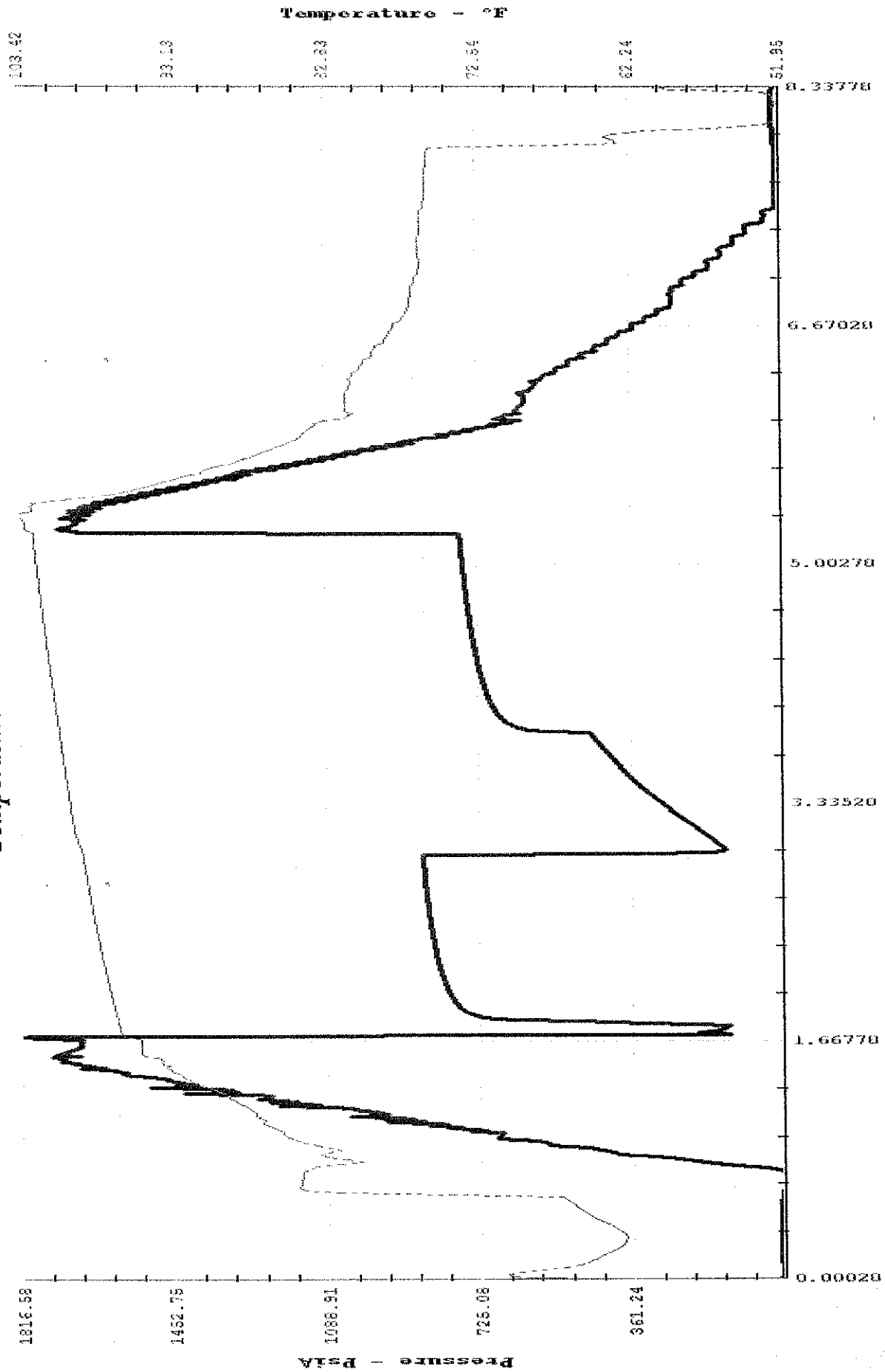
JARS	NO	EXTRA PACKER (3RD)	NO
SAFETY JOINT	YES	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	YES	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
		SAMPLER	NO
	32 MILES ROUND TRIP FROM	GREAT BEND	
TOP RECORDER DEPTH	3698	BOTTOM RECORDER DEPTH	3699
RECORDER NUMBER	4023	RECORDER NUMBER	3088

WELL INFORMATION

DRILLING CONTRACTOR	DUKE DRILLING RIG #8	DRILL COLLAR LENGTH	
DRILL PIPE LENGTH	3555	DRILL COLLAR I.D.	2.25
DRILL PIPE I.D.	3.8	TOOL JOINT SIZE	4 1/2 X.H.
TOOL JOINT SIZE	4 1/2 X.H.		
WEIGHT PIPE LENGTH		MUD WEIGHT #/GAL	9.4
WEIGHT PIPE I.D.	2.25	VISCOSITY	44
TOOL JOINT SIZE	4 1/2 X.H.	WATER LOSS	10.2
		CHLORIDES-PITS	7400
		CHLORIDES-DST	

COMMENTS

Temperature / Pressure Data



Superior Testers Enterprises, Inc.

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

(316) 792-6902

Date 10-17-06 Location 22-215-14W Elevation 1935 County STAFFORD
Company F.G. HALL COMPANY LLC Number of Copies 5

Charts Mailed to 9431 E. Central Suite #100 Wichita Ks 67206

Drilling Contractor DUKE DRILLING RIG #8

Length Drill Pipe 3555 I.D. Drill Pipe 3.8 Tool Joint Size 4 1/2 x H

Length Weight Pipe _____ I.D. Weight Pipe _____ Tool Joint Size _____

Length Drill Collars _____ I.D. Drill Collars _____ Tool Joint Size _____

Top Packer Depth 3571 Bottom Packer Depth 3576 Number of Packers 2 Packer Size 6 3/4

TESTED FROM 3576 TO 3602 ANCHOR LENGTH 26 TOTAL DEPTH 3602 Hole Size 7 7/8

LEASE & WELL NO. MOSIER 1-22 FORMATION TESTED LANSING J-ZONE TEST NO. 4

Mud Weight 9.4 Viscosity 44 Water Loss 10.2 Chlorides - Pits 7400 D.S.T. _____

Maximum Temp. 103 °F Initial Hydrostatic Pressure (A) 1816 P.S.I. Final Hydrostatic Pressure (H) 1680 P.S.I.

Tool Open I.F.P. from 5:45 pm to 5:50 pm 5 min

Tool Closed I.C.I.P. from 5:50 pm to 6:50 pm 60 min

Tool Open F.F.P. from 6:50 pm to 7:35 pm 45 min

Tool Closed F.C.I.P. from 7:35 pm to 9:05 pm 90 min

Initial Blow STRONG BLOW TO BOTTOM OF BUCKET IN 5 MINUTES STRONG BLOW BACK

Final Blow STRONG BLOW TO BOTTOM OF BUCKET IN LESS THAN 1 MINUTE BLOW BACK BUILT TO 1"

Total Feet Recovered 11650 GAS TO SURFACE 11650 Recovery Fluid _____ Gravity of Oil 30 Corrected

11650 Feet of Clean Gassy oil 45 % Gas 55 % 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 NO Safety Joint YES Extra Packer NO Straddle NO Hook Wall NO

Top Recorder No. 4073 Clock No. Electronic Depth 3598 Cir. Sub _____ Sampler _____

Bottom Recorder No. 3088 Clock No. 47441 Depth 3599 Insurance _____

Price of Job _____

Tool Operator Frank Zamarrizpe

Approved By _____

NO 14279

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 L.L.C.

1(800)792-6902

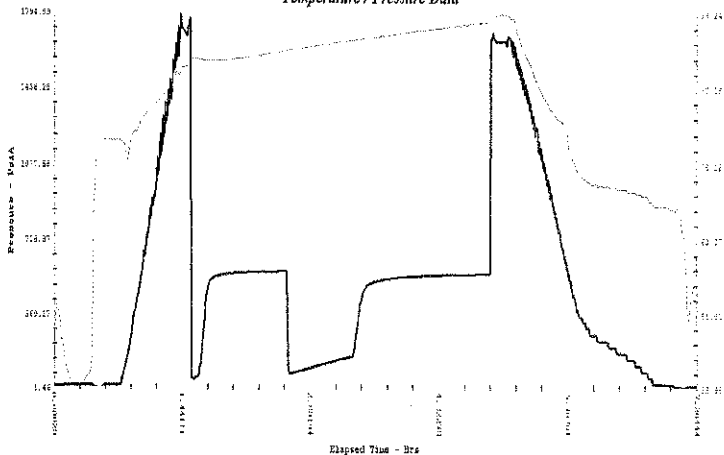
DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

Company: F.G. HOLL COMPANY LLC
RGE. 14W

Lease & Well No. MOSIER 1-22 Test #: 5 Date: 10-18-06 SEC. 22 TWP. 21S

Temperature / Pressure Data



1	Initial Hydrostatic Pressure	1770
2	Initial Flow Pressure	45
3	Final Initial Flow Pressure	58
4	Initial Shut-In Pressure	567
5	Initial Final Flow Pressure	72
6	Final Flow Pressure	155
7	Final Shut-In Pressure	555
8	Final Hydrostatic Pressure	1675

Maximum Temperature 98

GENERAL INFORMATION

COMPANY NAME F.G. HOLL COMPANY LLC

TEST DATE 10/18/06

SECTION-TOWN-RANGE 22-21S-14W

STATE KANSAS

COUNTY STAFFORD

ELEVATION GROUND LEVEL 1935

COMPANY REPRESENTATIVE RENE HUSTEAD

LEASE AND WELL NUMBER MOSIER 1-22

FORMATION TESTED LANSING K-ZONE

DRILL STEM TEST NUMBER 5

REPORT NUMBER 14280

ELEVATION KELLY BUSHINGS 1943

TESTING ENGINEER FRANK ZAMARRIPA

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3600

TEST INTERVAL (to) 3628

ANCHOR LENGTH 28

TOTAL DEPTH (ft) 3628

TOP PACKER DEPTH 3595

BOTTOM PACKER DEPTH 3600

NUMBER OF PACKERS 2

PACKER SIZE 6 3/4

HOLE SIZE 7 7/8

FLOW TIMES

TOOL OPEN (from) 11:45AM

INITIAL OPEN TOOL OPEN (to) 11:50

DURATION (min.) 5

TOOL OPEN (from) 12:50PM

FINAL OPEN TOOL OPEN (to) 1:35

DURATION (min.) 45

TOOL CLOSED (from) 11:50

INITIAL SHUT-IN TOOL CLOSED (to) 12:50PM

DURATION (min.) 60

TOOL CLOSED (from) 1:35

FINAL SHUT-IN TOOL CLOSED (to) 3:05

DURATION (min.) 90

INITIAL FLOW

STRONG BLOW TO BOTTOM OF 5 GAL. BUCKET IN LESS THAN 3 MINUTES

BLOW BACK

FINAL FLOW

STRONG BLOW TO BOTTOM OF 5 GAL. BUCKET IN LESS THAN 3 MINUTES

BLOW BACK

Feet of	RESISTIVITY	AT	DEGREES	CHLORIDES				
Recovery	RECOVERY DESCRIPTION			% GAS	% OIL	% MUD	% WATER	
1) 480	CLEAN GASSY OIL-GRAVITY LESS THAN 30							
2) 30	HEAVY OIL AND GAS CUT MUD -WOULD NOT GRIND OIL							
3) 3100	GAS IN THE PIPE							
4)								
5)								

SUPERIOR TESTERS ENTERPRISES L.L.C.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (800)792-6902

GENERAL INFORMATION

COMPANY NAME	F.G. HOLL COMPANY LLC	LEASE AND WELL NUMBER	MOSIER 1-22
TEST DATE	10/18/06	FORMATION TESTED	LANSING K-ZONE
SECTION-TOWN-RANGE	22-21S-14W	DRILL STEM TEST NUMBER	5
STATE	KANSAS	REPORT NUMBER	14280
COUNTY	STAFFORD	ELEVATION KELLY BUSHINGS	1943
ELEVATION GROUND LEVEL	1935	TESTING ENGINEER	FRANK ZAMARRIPA
COMPANY REPRESENTATIVE	RENE HUSTEAD		

EXTRA EQUIPMENT

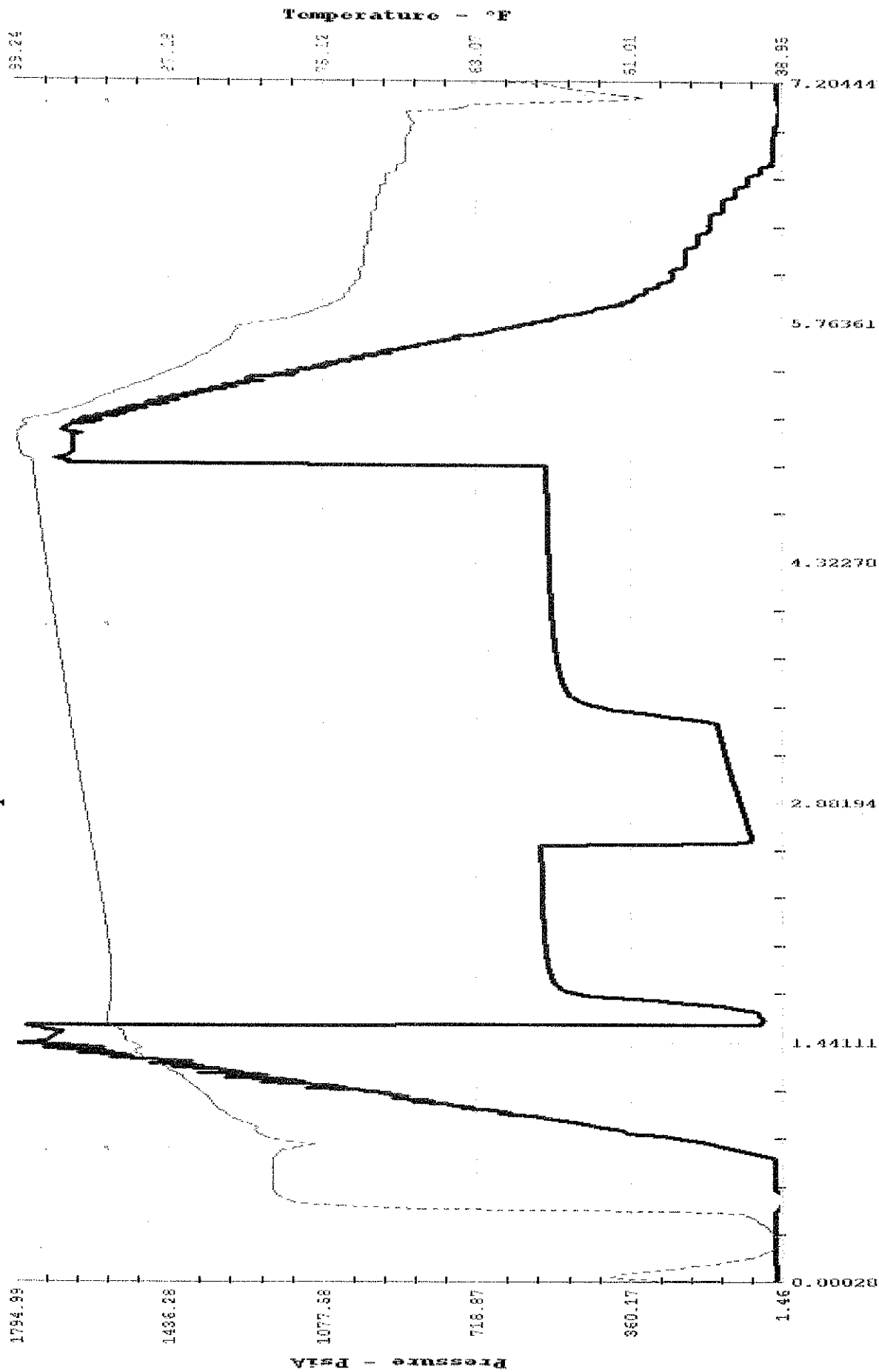
JARS	NO	EXTRA PACKER (3RD)	NO
SAFETY JOINT	YES	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	YES	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
		SAMPLER	NO
	32 MILES ROUND TRIP FROM	GREAT BEND	
TOP RECORDER DEPTH	3624	BOTTOM RECORDER DEPTH	3625
RECORDER NUMBER	4023	RECORDER NUMBER	3088

WELL INFORMATION

DRILLING CONTRACTOR	DUKE DRILLING RIG #8	DRILL COLLAR LENGTH	
DRILL PIPE LENGTH	3579	DRILL COLLAR I.D.	2.25
DRILL PIPE I.D.	3.8	TOOL JOINT SIZE	4 1/2 X.H.
TOOL JOINT SIZE	4 1/2 X.H.		
WEIGHT PIPE LENGTH		MUD WEIGHT #/GAL	9.4
WEIGHT PIPE I.D.	2.25	VISCOSITY	44
TOOL JOINT SIZE	4 1/2 X.H.	WATER LOSS	10.2
		CHLORIDES-PITS	7400
		CHLORIDES-DST	

COMMENTS

Temperature / Pressure Data



Superior Testers Enterprises, Inc.

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

(316) 792-6902

Date 10-18-04 Location 22-215-14W Elevation 1935 County STAFFORD

Company F.G. HOLL COMPANY LLC Number of Copies 5

Charts Mailed to 9431 E. Central Suite #100 Wichita KS 67206

Drilling Contractor DUKE DRILLING RIG #8

Length Drill Pipe 3579 I.D. Drill Pipe 3.8 Tool Joint Size 4 1/2 X H

Length Weight Pipe _____ I.D. Weight Pipe _____ Tool Joint Size _____

Length Drill Collars _____ I.D. Drill Collars _____ Tool Joint Size _____

Top Packer Depth 3595 Bottom Packer Depth 3600 Number of Packers 2 Packer Size 6 3/4

TESTED FROM 3600 TO 3628 ANCHOR LENGTH 28 TOTAL DEPTH 3628 Hole Size 7 7/8

LEASE & WELL NO. MOSIER 1-22 FORMATION TESTED LANSING K-ZONE TEST NO. 5

Mud Weight 9.4 Viscosity 44 Water Loss 10.2 Chlorides - Pits 7400 D.S.T. _____

Maximum Temp. 98 °F Initial Hydrostatic Pressure (A) 1770 P.S.I. Final Hydrostatic Pressure (H) 1675 P.S.I.

Tool Open I.F.P. from 11:45 a.m. to 11:50 a.m. 5 min

Tool Closed I.C.I.P. from 11:50 a.m. to 12:50 p.m. 60 min

Tool Open F.F.P. from 12:50 p.m. to 1:35 p.m. 45 min

Tool Closed F.C.I.P. from 1:35 p.m. to 3:05 p.m. 90 min

from [B] 45 P.S.I. to [C] 58 P.S.I.
[D] 567 P.S.I.
from [E] 72 P.S.I. to [F] 155 P.S.I.
[G] 555 P.S.I.

Initial Blow STRONG BLOW TO BOTTOM OF SEAL. BUCKET IN LESS THAN 3 minutes

Final Blow STRONG BLOW TO BOTTOM OF SEAL. BUCKET IN LESS THAN 3 minutes

Total Feet Recovered 570 Gravity of Oil _____ Corrected _____

480 Feet of Clean Glossy Oil 45% Gas 55% Oil 0% Mud 0% Water

30 Feet of Heavy Oil & Gas cut mud would not _____ % Gas _____ % Oil _____ % Mud _____ % Water

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

Feet of Gravity less than 30 _____ % Gas _____ % Oil _____ % Mud _____ % Water

3100 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

Remarks _____

Extra Equipment - Jars NO Safety Joint YES Extra Packer NO Straddle NO Hook Wall NO

Top Recorder No. 4023 Clock No. Electronic Depth 3624 Cir. Sub _____ Sampler _____

Bottom Recorder No. 3088 Clock No. 47441 Depth 3625 Insurance _____

Price of Job _____

Tool Operator Frank Zamora

Approved By _____

№ 14280

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 L.L.C.

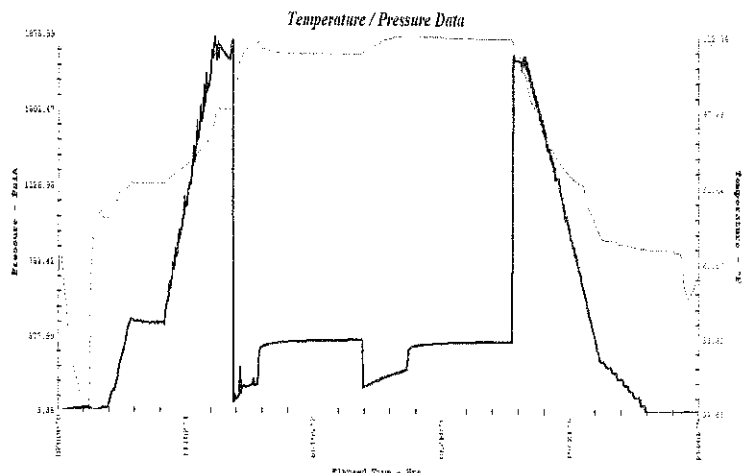
1(800)792-6902

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

Company: F.G. HOLL COMPANY LLC
TWP. 21S RGE. 14W

Lease & Well No. MOSIER 1-22 Test #: 10-19-06 Date: 10-19-06 SEC. 22



1	Initial Hydrostatic Pressure	1853
2	Initial Flow Pressure	49
3	Final Initial Flow Pressure	138
4	Initial Shut-In Pressure	366
5	Initial Final Flow Pressure	127
6	Final Flow Pressure	214
7	Final Shut-In Pressure	359
8	Final Hydrostatic Pressure	1746

Maximum Temperature 112

GENERAL INFORMATION

COMPANY NAME F.G. HOLL COMPANY LLC

TEST DATE 10/19/06

SECTION-TOWN-RANGE 22-21S-14W

STATE KANSAS

COUNTY STAFFORD

ELEVATION GROUND LEVEL 1935

COMPANY REPRESENTATIVE RENE HUSTEAD

LEASE AND WELL NUMBER MOSIER 1-22

FORMATION TESTED SIMPSON SANDS

DRILL STEM TEST NUMBER 6

REPORT NUMBER 14281

ELEVATION KELLY BUSHINGS 1943

TESTING ENGINEER FRANK ZAMARRIPA

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3727

TEST INTERVAL (to) 3760

ANCHOR LENGTH 33

TOTAL DEPTH (ft) 3760

TOP PACKER DEPTH 3722

BOTTOM PACKER DEPTH 3727

NUMBER OF PACKERS 2

PACKER SIZE 6 3/4

HOLE SIZE 7 7/8

FLOW TIMES

TOOL OPEN (from) 7:50AM

TOOL OPEN (from) 9:05

INITIAL OPEN TOOL OPEN (to) 8:05

FINAL OPEN TOOL OPEN (to) 9:35

DURATION (min.) 15

DURATION (min.) 30

TOOL CLOSED (from) 8:05

TOOL CLOSED (from) 9:35

INITIAL SHUT-IN TOOL CLOSED (to) 9:05

FINAL SHUT-IN TOOL CLOSED (to) 10:35

DURATION (min.) 60

DURATION (min.) 60

INITIAL FLOW

STRONG BLOW TO BOTTOM OF 5 GAL. BUCKET IN 10 MINUTES

BLOW BACK DIED OFF AFTER 10 MINUTES

FINAL FLOW

STRONG BLOW TO BOTTOM OF 5 GAL. BUCKET IN 10 MINUTES

NO BLOW BACK

Feet of Recovery	RESISTIVITY	AT	DEGREES	CHLORIDES				
	RECOVERY DESCRIPTION			% GAS	% OIL	% MUD	% WATER	
1) 30	OIL CUT MUD				35	65		
2) 60	WATER MUD CUT OIL				65	25	10	
3) 180	WATER MUD CUT OIL				60	10	30	
4) 240	WATER MUD CUT OIL				70	3	27	
5)								

SUPERIOR TESTERS ENTERPRISES L.L.C.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (800)792-6902

GENERAL INFORMATION

COMPANY NAME	F.G. HOLL COMPANY LLC	LEASE AND WELL NUMBER	MOSIER 1-22
TEST DATE	10/19/06	FORMATION TESTED	SIMPSON SANDS
SECTION-TOWN-RANGE	22-21S-14W	DRILL STEM TEST NUMBER	6
STATE	KANSAS	REPORT NUMBER	14281
COUNTY	STAFFORD	ELEVATION KELLY BUSHINGS	1943
ELEVATION GROUND LEVEL	1935	TESTING ENGINEER	FRANK ZAMARRIPA
COMPANY REPRESENTATIVE	RENE HUSTEAD		

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
	32 MILES ROUND TRIP FROM	GREAT BEND	
TOP RECORDER DEPTH	3756	BOTTOM RECORDER DEPTH	3757
RECORDER NUMBER	4023	RECORDER NUMBER	3088

WELL INFORMATION

DRILLING CONTRACTOR	DUKE DRILLING RIG #8	DRILL COLLAR LENGTH	
DRILL PIPE LENGTH	3706	DRILL COLLAR I.D.	2.25
DRILL PIPE I.D.	3.8	TOOL JOINT SIZE	4 1/2 X.H.
TOOL JOINT SIZE	4 1/2 X.H.		
WEIGHT PIPE LENGTH		MUD WEIGHT #/GAL	9
WEIGHT PIPE I.D.	2.25	VISCOSITY	46
TOOL JOINT SIZE	4 1/2 X.H.	WATER LOSS	8.4
		CHLORIDES-PITS	5500
		CHLORIDES-DST	

COMMENTS

Temperature / Pressure Data



Superior Testers Enterprises, Inc.

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

(316) 792-6902

Date 10-19-06 Location 22-215-14W Elevation 1935 County STAFFORD
Company F.G. HOLL COMPANY LLC Number of Copies 5

Charts Mailed to 9431 E CENTRAL SUITE #100 WICHITA KS 67206

Drilling Contractor DUKE DRILLING RIG #8

Length Drill Pipe 3706 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2 XH

Length Weight Pipe _____ I.D. Weight Pipe _____ Tool Joint Size _____

Length Drill Collars _____ I.D. Drill Collars _____ Tool Joint Size _____

Top Packer Depth 3722 Bottom Packer Depth 3727 Number of Packers 2 Packer Size 6 3/4

TESTED FROM 3727 TO 3760 ANCHOR LENGTH 33 TOTAL DEPTH 3760 Hole Size 7 7/8

LEASE & WELL NO. MOXIER 1-22 FORMATION TESTED SIMPSON SANDS TEST NO. 6

Mud Weight 9.0 Viscosity 46 Water Loss 8.4 Chlorides - Pits 5300 D.S.T. _____

Maximum Temp. 112 °F Initial Hydrostatic Pressure (A) 1853 P.S.I. Final Hydrostatic Pressure (H) 1740 P.S.I.

Tool Open I.F.P. from 7:50 A m to 8:05 A m 15 min

Tool Closed I.C.I.P. from 8:05 A m to 9:05 A m 60 min

Tool Open F.F.P. from 9:05 A m to 9:35 A m 30 min

Tool Closed F.C.I.P. from 9:35 A m to 10:35 A m 60 min

from [B] <u>49</u>	P.S.I. to [C] <u>138</u>	P.S.I.
[D] <u>364</u>		P.S.I.
from [E] <u>127</u>	P.S.I. to [F] <u>214</u>	P.S.I.
[G] <u>359</u>		P.S.I.

Initial Blow STRONG BLOW TO BOTTOM OF 5GAL. BUCKET IN 10 MINUTES Blow Back died
off after 10 minutes

Final Blow STRONG BLOW TO BOTTOM OF 5GAL. BUCKET IN 10 MINUTES NO BLOW BACK

Total Feet Recovered 510 ft of fluid Gravity of Oil _____ Corrected _____

30 Feet of oil cut mud % Gas 35 % Oil 65 % Mud _____ % Water _____

60 Feet of water mud cut oil % Gas 65 % Oil 25 % Mud 10 % Water _____

180 Feet of water mud cut oil % Gas 60 % Oil 10 % Mud 30 % Water _____

240 Feet of water mud cut oil % Gas 70 % Oil 3 % Mud 27 % 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 NO Safety Joint YES Extra Packer NO Straddle NO Hook Wall NO

Top Recorder No. 4023 Clock No. Electronic Depth 3756 Cir. Sub _____ Sampler _____

Bottom Recorder No. 3088 Clock No. 47441 Depth 3757 Insurance _____

Price of Job _____

Tool Operator Frank Zmarzko

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 14281

SUPERIOR TESTERS ENTERPRISES L.L.C.

1(800)792-6902

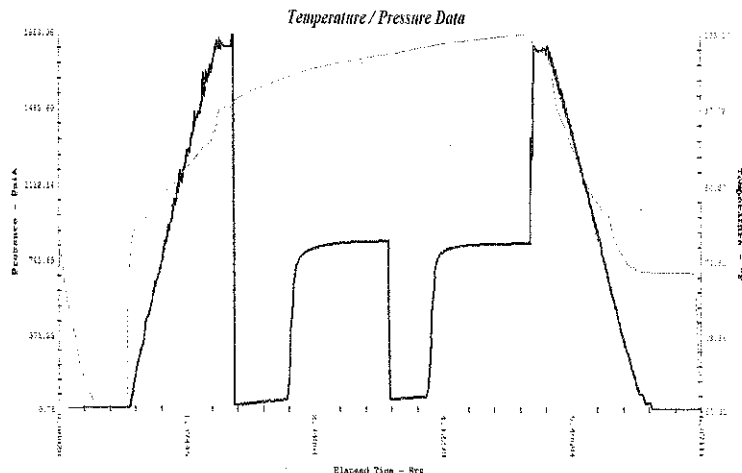
DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

RGE. 14W

Company: F.G. HOLL COMPANY LLC

Lease & Well No. MOSIER 1-22 Test #: 7 Date: 10-19-06 SEC. 22 TWP. 21S



1	Initial Hydrostatic Pressure	1838
2	Initial Flow Pressure	26
3	Final Initial Flow Pressure	52
4	Initial Shut-In Pressure	841
5	Initial Final Flow Pressure	57
6	Final Flow Pressure	70
7	Final Shut-In Pressure	832
8	Final Hydrostatic Pressure	1783

Maximum Temperature 109

GENERAL INFORMATION

COMPANY NAME F.G. HOLL COMPANY LLC

TEST DATE 10/19/06

SECTION-TOWN-RANGE 22-21S-14W

STATE KANSAS

COUNTY STAFFORD

ELEVATION GROUND LEVEL 1935

COMPANY REPRESENTATIVE RENE HUSTEAD

LEASE AND WELL NUMBER MOSIER 1-22

FORMATION TESTED ARBUCKLE

DRILL STEM TEST NUMBER 7

REPORT NUMBER 14282

ELEVATION KELLY BUSHINGS 1943

TESTING ENGINEER FRANK ZAMARRIPA

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3759

TEST INTERVAL (to) 3785

ANCHOR LENGTH 26

TOTAL DEPTH (ft) 3785

TOP PACKER DEPTH 3754

BOTTOM PACKER DEPTH 3759

NUMBER OF PACKERS 2

PACKER SIZE 6 3/4

HOLE SIZE 7 7/8

FLOW TIMES

TOOL OPEN (from) 9:45PM

INITIAL OPEN TOOL OPEN (to) 10:15

DURATION (min.) 30

TOOL CLOSED (from) 10:15

INITIAL SHUT-IN TOOL CLOSED (to) 11:15

DURATION (min.) 60

TOOL OPEN (from) 11:15

FINAL OPEN TOOL OPEN (to) 11:45

DURATION (min.) 30

TOOL CLOSED (from) 11:45

FINAL SHUT-IN TOOL CLOSED (to) 12:45

DURATION (min.) 60

INITIAL FLOW FAIR BLOW BUILT TO 6 INCHES IN 30 MINUTE

WEAK BLOW BACK DIED OFF IN 10 MINUTES

FINAL FLOW FAIR BLOW BUILT TO 5 INCHES IN 30 MINUTE

NO BLOW BACK

Feet of Recovery	RESISTIVITY	AT	DEGREES	CHLORIDES				
	RECOVERY DESCRIPTION			% GAS	% OIL	% MUD	% WATER	
1) 60	GAS IN THE PIPE							
2) 120	SLIGHTLY MUD AND GAS CUT OIL			5	90	5		
3)								
4)								
5)								

SUPERIOR TESTERS ENTERPRISES L.L.C.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (800)792-6902

GENERAL INFORMATION

COMPANY NAME	F.G. HOLL COMPANY LLC	LEASE AND WELL NUMBER	MOSIER 1-22
TEST DATE	10/19/06	FORMATION TESTED	ARBUCKLE
SECTION-TOWN-RANGE	22-21S-14W	DRILL STEM TEST NUMBER	7
STATE	KANSAS	REPORT NUMBER	14282
COUNTY	STAFFORD	ELEVATION KELLY BUSHINGS	1943
ELEVATION GROUND LEVEL	1935	TESTING ENGINEER	FRANK ZAMARRIPA
COMPANY REPRESENTATIVE	RENE HUSTEAD		

EXTRA EQUIPMENT

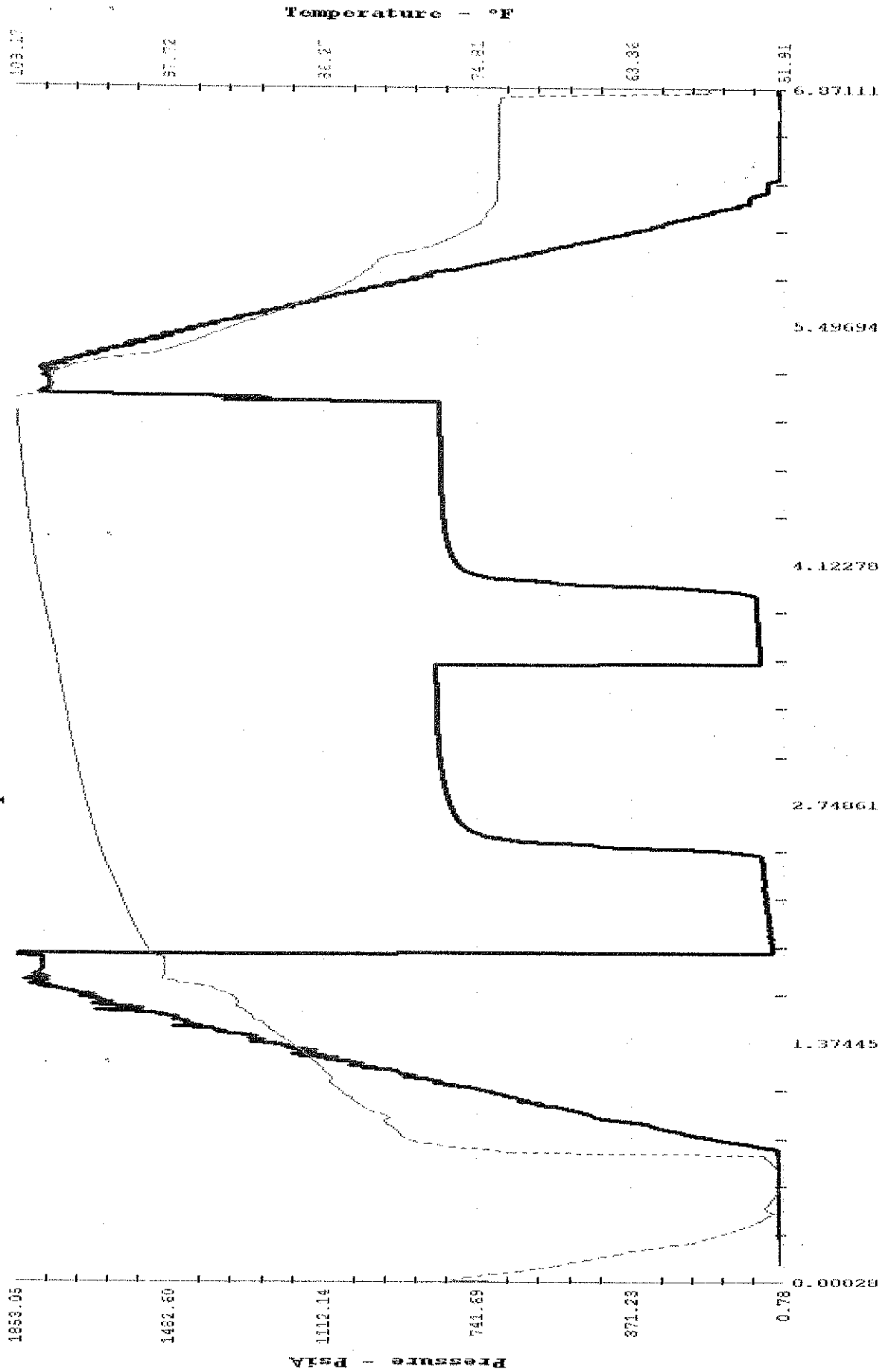
JARS	NO	EXTRA PACKER (3RD)	NO
SAFETY JOINT	YES	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	YES	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
		SAMPLER	NO
	32 MILES ROUND TRIP FROM	GREAT BEND	
TOP RECORDER DEPTH	3781	BOTTOM RECORDER DEPTH	3782
RECORDER NUMBER	4023	RECORDER NUMBER	3088

WELL INFORMATION

DRILLING CONTRACTOR	DUKE DRILLING RIG #8	DRILL COLLAR LENGTH	
DRILL PIPE LENGTH	3738	DRILL COLLAR I.D.	2.25
DRILL PIPE I.D.	3.8	TOOL JOINT SIZE	4 1/2 X.H.
TOOL JOINT SIZE	4 1/2 X.H.		
WEIGHT PIPE LENGTH		MUD WEIGHT #/GAL	9.1
WEIGHT PIPE I.D.	2.25	VISCOSITY	46
TOOL JOINT SIZE	4 1/2 X.H.	WATER LOSS	8.8
		CHLORIDES-PITS	5500
		CHLORIDES-DST	

COMMENTS

Temperature / Pressure Data



Superior Testers Enterprises, Inc.

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

(316) 792-6902

Date 10-19-06 Location ZZ-215-14W Elevation 1935 County STAFFORD

Company F.G. HOLL COMPANY LLC Number of Copies 5

Charts Mailed to 9431 E. CENTRAL SUITE #100 WICHITA KS 67206

Drilling Contractor DUKE DRILLING RIG #8

Length Drill Pipe 3738 I.D. Drill Pipe 3.8 Tool Joint Size 4 1/2 XH

Length Weight Pipe _____ I.D. Weight Pipe _____ Tool Joint Size _____

Length Drill Collars _____ I.D. Drill Collars _____ Tool Joint Size _____

Top Packer Depth 3754 Bottom Packer Depth 3759 Number of Packers 2 Packer Size 6 3/4

TESTED FROM 3759 TO 3785 ANCHOR LENGTH 24 TOTAL DEPTH 3785 Hole Size 7 7/8

LEASE & WELL NO. MOSIER 1-22 FORMATION TESTED ARBuckle TEST NO. 7

Mud Weight 9.1 Viscosity 46 Water Loss 8.8 Chlorides - Pits 5500 D.S.T. _____

Maximum Temp. 109 °F Initial Hydrostatic Pressure (A) 1838 P.S.I. Final Hydrostatic Pressure (H) 1783 P.S.I.

Tool Open I.F.P. from 9:45 p m to 10:15 p m 30 min

Tool Closed I.C.I.P. from 10:15 p m to 11:15 p m 60 min

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

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

from [B] 24 P.S.I. to [C] 52 P.S.I.

[D] 841 P.S.I.

from [E] 57 P.S.I. to [F] 70 P.S.I.

[G] 832 P.S.I.

Initial Blow FAIR BLOW BUILT TO 6 inches in 30 minutes Weak Blow BACK DIED OF INJURY

Final Blow FAIR BLOW BUILT TO 5 inches in 30 minutes NO BLOW BACK

Total Feet Recovered 120 Gravity of Oil _____ Corrected _____

120 Feet of SLIGHTLY muddy Gas cut Oil 5 % Gas 90 % Oil 5 % Mud 0 % Water

60 Feet of Gas in the CR _____ % 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 NO Safety Joint YES Extra Packer NO Straddle NO Hook Wall NO

Top Recorder No. 4023 Clock No. Electronic Depth 3781 Cir. Sub _____ Sampler _____

Bottom Recorder No. 3088 Clock No. 47441 Depth 3782 Insurance _____

Price of Job _____

Tool Operator Frank Zamanga

Approved By _____

No 14282

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.