

22-30s-13w

15-007-23031

F.G. Holl Co.

Stannard 1-22

Superior Testers Enterprises, Inc.

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

(316) 792-6902

Date 6-19-06 Location 22-30-13 Elevation 1817 County Barber
 Company F.G. Holl company L.L.C. Number of Copies 5
 Charts Mailed to 9431 E. Central St #100
 Drilling Contractor Duke Drilling Rig #7
 Length Drill Pipe 2604 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 180 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2 XH
 Top Packer Depth 2805 Bottom Packer Depth 2810 Number of Packers 2 Packer Size 6 3/4
 TESTED FROM 2810 TO 2833 ANCHOR LENGTH 23 TOTAL DEPTH 2833 Hole Size 7 7/8
 LEASE & WELL NO. Stannard 1-22 FORMATION TESTED Indian Cave TEST NO. 1
 Mud Weight 9.5 Viscosity 31 Water Loss N/K Chlorides - Pits 85,000 D.S.T. _____
 Maximum Temp. 102 °F Initial Hydrostatic Pressure (A) 1270 P.S.I. Final Hydrostatic Pressure (H) 1300 P.S.I.

Tool Open I.F.P. from 12:00A m to 12:05A m 5 minTool Closed I.C.I.P. from 12:05A m to 12:35A m 30 minTool Open F.F.P. from 12:35A m to 1:05A m 30 minTool Closed F.C.I.P. from 1:05A m to 2:05A m 60 minInitial Blow Fiar Blow Bu, Lt To The Bottom of a 5 Gallon Bucket in 1 minFinal Blow Fiar Blow Bu, Lt to The Bottom of a 5 Gallon Bucket Less 1 minTotal Feet Recovered 200 feet

Gravity of Oil _____ Corrected _____

20 Feet of Mud with a trace of water % Gas _____ % Oil 99 % Mud 1 % Water180 Feet of Muddy water % Gas _____ % Oil 25 % Mud 75 % Water60 Feet of Muddy water % Gas _____ % Oil 15 % Mud 85 % 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 9:00pmExtra Equipment - Jars yes Safety Joint yes Extra Packer _____ Straddle _____ Hook Wall _____Top Recorder No. 91986 Clock No. etc Depth 2829 Cir. Sub _____ Sampler _____Bottom Recorder No. 5463 Clock No. 47441 Depth 2830 Insurance _____

Price of Job _____

Tool Operator DAVID Nichols

Approved By _____

No 14414

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

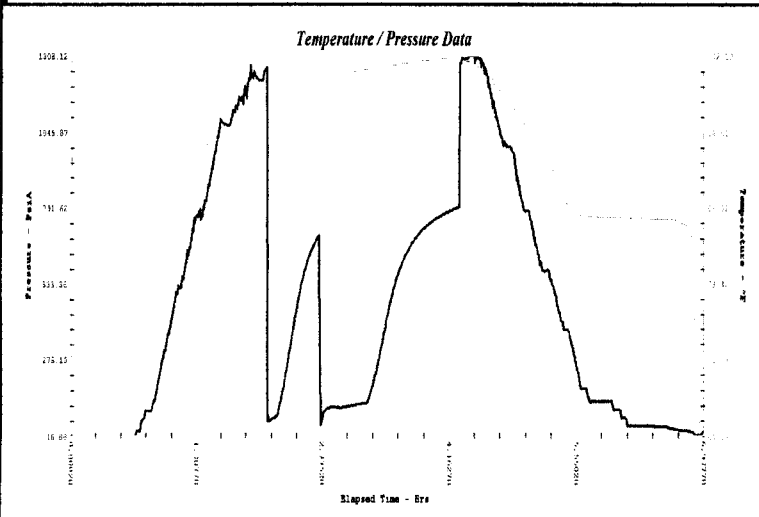
DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67

Company: F.G HOLL COMPANY L.L.C
TWP. 30 RGE. 13

Lease & Well No. STANNARD 1-22

Test #: 1 Date: 6-19-06 SEC. 22



1	Initial Hydrostatic Pressure	1270
2	Initial Flow Pressure	67
3	Final Initial Flow Pressure	88
4	Initial Shut-In Pressure	700
5	Initial Final Flow Pressure	57
6	Final Flow Pressure	130
7	Final Shut-In Pressure	794
8	Final Hydrostatic Pressure	1300

Maximum Temperature 102

GENERAL INFORMATION

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

TEST DATE 6/19/06

SECTION-TOWN-RANGE 22-30-13

STATE KANSAS

COUNTY BARBER

ELEVATION GROUND LEVEL 1817

COMPANY REPRESENTATIVE BILL

LEASE AND WELL NUMBER STANNARD 1-22

FORMATION TESTED INDIAN CAVE

DRILL STEM TEST NUMBER 1

REPORT NUMBER 14414

ELEVATION KELLY BUSHINGS 1830

TESTING ENGINEER DAVID NICHOLS

TOOL SETTING INFORMATION

TEST INTERVAL (From) 2810

TEST INTERVAL (to) 2833

ANCHOR LENGTH 23

TOTAL DEPTH (ft) 2833

TOP PACKER DEPTH

BOTTOM PACKER DEPTH 5

NUMBER OF PACKERS 2

PACKER SIZE 6 3/4

HOLE SIZE 7 7/8

FLOW TIMES

TOOL OPEN (from) 12:00

INITIAL OPEN TOOL OPEN (to) 12:05

DURATION (min.) 5

TOOL OPEN (from) 12:35

FINAL OPEN TOOL OPEN (to) 1:05

DURATION (min.) 30

TOOL CLOSED (from) 12:05

INITIAL SHUT-IN TOOL CLOSED (to) 12:35

DURATION (min.) 30

TOOL CLOSED (from) 1:05

FINAL SHUT-IN TOOL CLOSED (to) 2:05

DURATION (min.) 60

INITIAL FLOW

FAIR BLOW BUILT TO THE BOTTOM OF A 5 GALLON BUCKET IN 1 MIN

FINAL FLOW

FAIR BLOW BUILT TO THE BOTTOM OF A 5 GALLON BUCKET LESS THAN 1 MIN

RESISTIVITY

AT

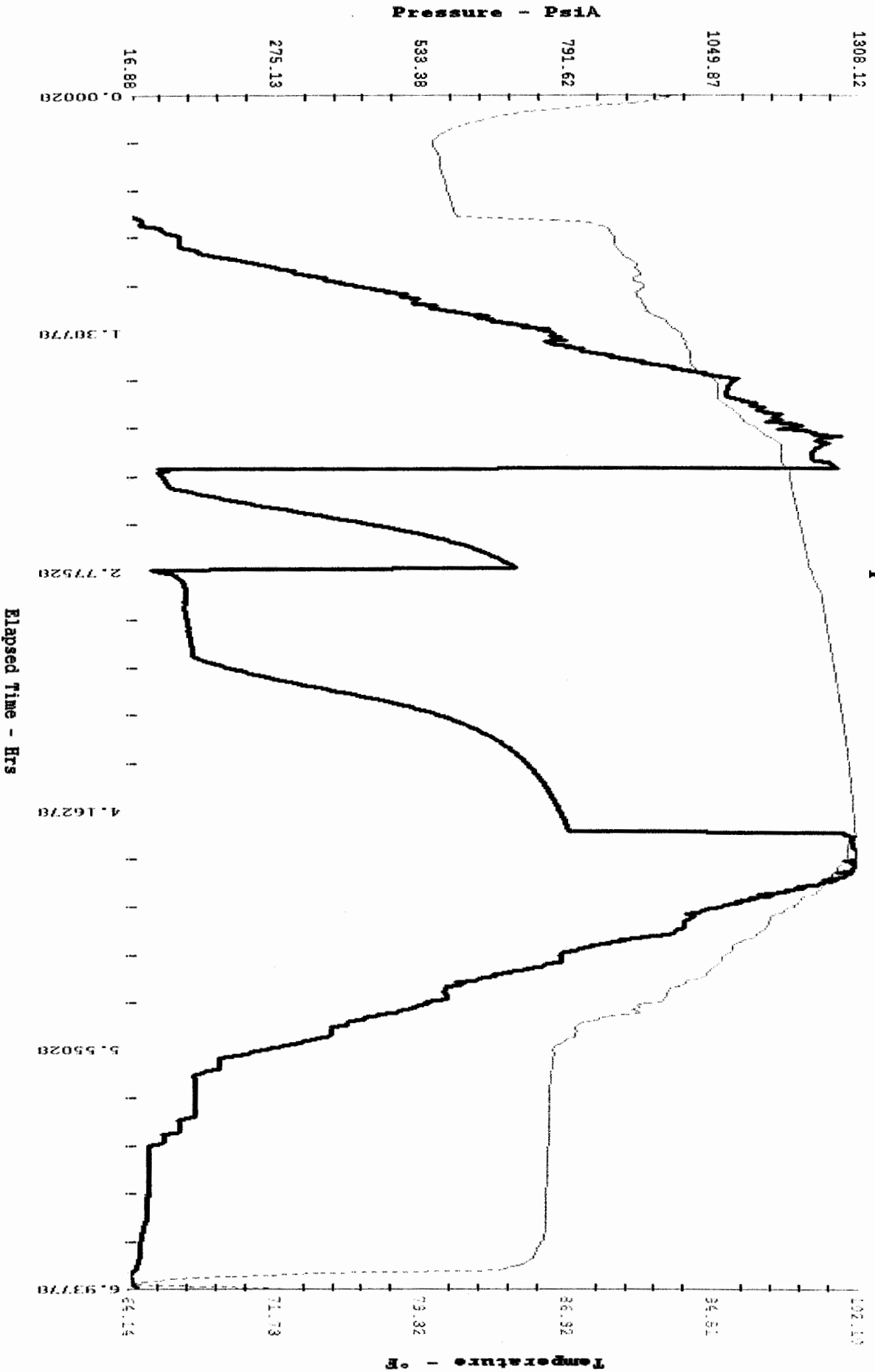
DEGREES

CHLORIDES

FEET OF	RECOVERY	%	%	%	%
Recovery	DESCRIPTION	GAS	OIL	MUD	WAT
1) 20	MUD WITH A TRACE OF WATER			99	1
2) 120	MUDDY WATER			25	75
3) 60	MUDDY WATER			15	85
4)					
5)					

GREAT BEND, KANSAS 67530 (800)792-6902

Temperature / Pressure Data



F.G. HOLL COMPANY L.L.C

22-30-13

STANNARD 1-22

DST#1

INDIAN CAVE

Superior Testers Enterprises, Inc.

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

(316) 792-6902

Date 6-20-06 Location 22-30-13 Elevation 1817 County Barber
 Company F.G. Hall company L.L.C. Number of Copies 5
 Charts Mailed to 9431 E. Central St #100
 Drilling Contractor Pulte Drilling Rig #7
 Length Drill Pipe 2916 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 180 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2 XH
 Top Packer Depth 3117 Bottom Packer Depth 3122 Number of Packers 2 Packer Size 6 3/4
 TESTED FROM 3122 TO 3147 ANCHOR LENGTH 25 TOTAL DEPTH 3147 Hole Size 7 7/8
 LEASE & WELL NO. Stannard 1-22 FORMATION TESTED TARKIO TEST NO. 2
 Mud Weight 9.0 Viscosity 49 Water Loss 10.4 Chlorides - Pits 5,000 D.S.T. _____
 Maximum Temp. 108 °F Initial Hydrostatic Pressure (A) 1532 P.S.I. Final Hydrostatic Pressure (H) 1470 P.S.I.

Tool Open I.F.P. from 1:25 A m to 1:35 A m 10 min
 Tool Closed I.C.I.P. from 1:35 A m to 2:35 A m 60 min
 Tool Open F.F.P. from 2:35 A m to 3:35 A m 60 min
 Tool Closed F.C.I.P. from 3:35 m to 5:05 m 90 min

from [B] 61 P.S.I. to [C] 76 P.S.I.
 [D] 1222 P.S.I.
 from [E] 69 P.S.I. to [F] 93 P.S.I.
 [G] 1210 P.S.I.

Initial Blow Fair Blow Built to the Bottom of a 5 Gallon Bucket in 1 min with gas to surface in 8 min
 Final Blow Good Blow Built to Bottom of a 5 Gallon Bucket less than 1 min

Total Feet Recovered 150 Gravity of Oil _____ Corrected _____
30 Feet of Mud % Gas _____ % Oil 95 % Mud 5 % Water _____
120 Feet of gas muddy water % Gas _____ % Oil 30 % Mud 50 % 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. 91986 Clock No. etc Depth 3143 Cir. Sub _____ Sampler _____
 Bottom Recorder No. 5463 Clock No. 47441 Depth 3144 Insurance _____

Price of Job _____
 Tool Operator DAVID Nichols
 Approved By _____
No 14415

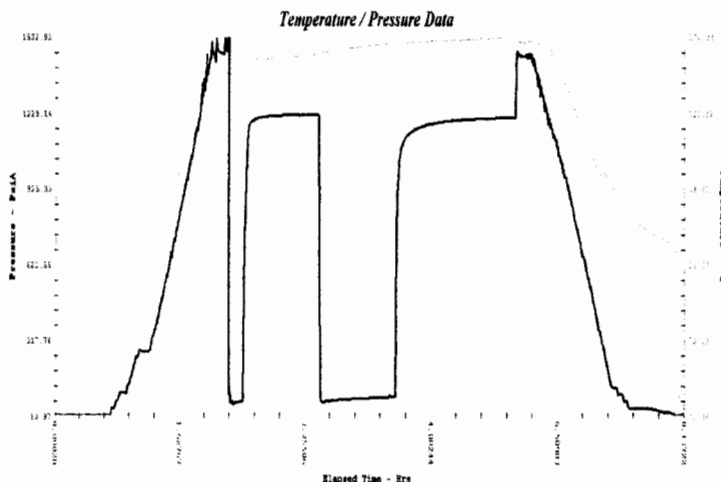
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SUPERIOR TESTERS ENTERPRISES L.L.C.

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DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67



1	Initial Hydrostatic Pressure	1532
2	Initial Flow Pressure	61
3	Final Initial Flow Pressure	76
4	Initial Shut-In Pressure	1222
5	Initial Final Flow Pressure	69
6	Final Flow Pressure	93
7	Final Shut-In Pressure	1210
8	Final Hydrostatic Pressure	1470

Maximum Temperature 108

GENERAL INFORMATION

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

TEST DATE 6/20/06

SECTION-TOWN-RANGE 22-30-13

STATE KANSAS

COUNTY BARBER

ELEVATION GROUND LEVEL 1817

COMPANY REPRESENTATIVE BILL

LEASE AND WELL NUMBER STANNARD 1-22

FORMATION TESTED TARKIO

DRILL STEM TEST NUMBER 2

REPORT NUMBER 14415

ELEVATION KELLY BUSHINGS 1830

TESTING ENGINEER DAVID NICHOLS

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3122

TEST INTERVAL (to) 3147

ANCHOR LENGTH 25

TOTAL DEPTH (ft) 3147

TOP PACKER DEPTH 3117

BOTTOM PACKER DEPTH 3122

NUMBER OF PACKERS 2

PACKER SIZE 6 3/4

HOLE SIZE 7 7/8

FLOW TIMES

TOOL OPEN (from) 1:25

TOOL OPEN (from) 2:35

INITIAL OPEN TOOL OPEN (to) 1:35

FINAL OPEN TOOL OPEN (to) 3:35

DURATION (min.) 10

DURATION (min.) 60

TOOL CLOSED (from) 1:35

TOOL CLOSED (from) 3:35

INITIAL SHUT-IN TOOL CLOSED (to) 2:35

FINAL SHUT-IN TOOL CLOSED (to) 5:05

DURATION (min.) 60

DURATION (min.) 90

INITIAL FLOW

FAIR BLOW BUILT TO BOTTOM OF 5 GALLON BUCKET IN 1 MIN WITH GAS TO SURFACE IN 8 MIN

FINAL FLOW

GOOD BLOW BUILT TO BOTTOM OF 5 GALLON BUCKET IN LESS THAN 1 MIN

RESISTIVITY		AT	DEGREES	CHLORIDES			
FEET OF	RECOVERY			%	%	%	%
Recovery	DESCRIPTION			GAS	OIL	MUD	WAT
1) 30	MUD					95	5
2) 120	GASES MUDDY WATER			20		30	50
3)							
4)							
5)							

Company: F.G. HOLL COMPANY L.L.C
TWP. 30 RGE. 13

Lease & Well No. STANNARD 1-22

Test #: 2 Date: 6-20-06 SEC. 22

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	STANNARD 1-22
TEST DATE	6/20/06	FORMATION TESTED	TARKIO
SECTION-TOWN-RANGE	22-30-13	DRILL STEM TEST NUMBER	2
STATE	KANSAS	REPORT NUMBER	14415
COUNTY	BARBER	ELEVATION KELLY BUSHINGS	1830
ELEVATION GROUND LEVEL	1817	TESTING ENGINEER	DAVID NICHOLS
COMPANY REPRESENTATIVE	BILL		

EXTRA EQUIPMENT

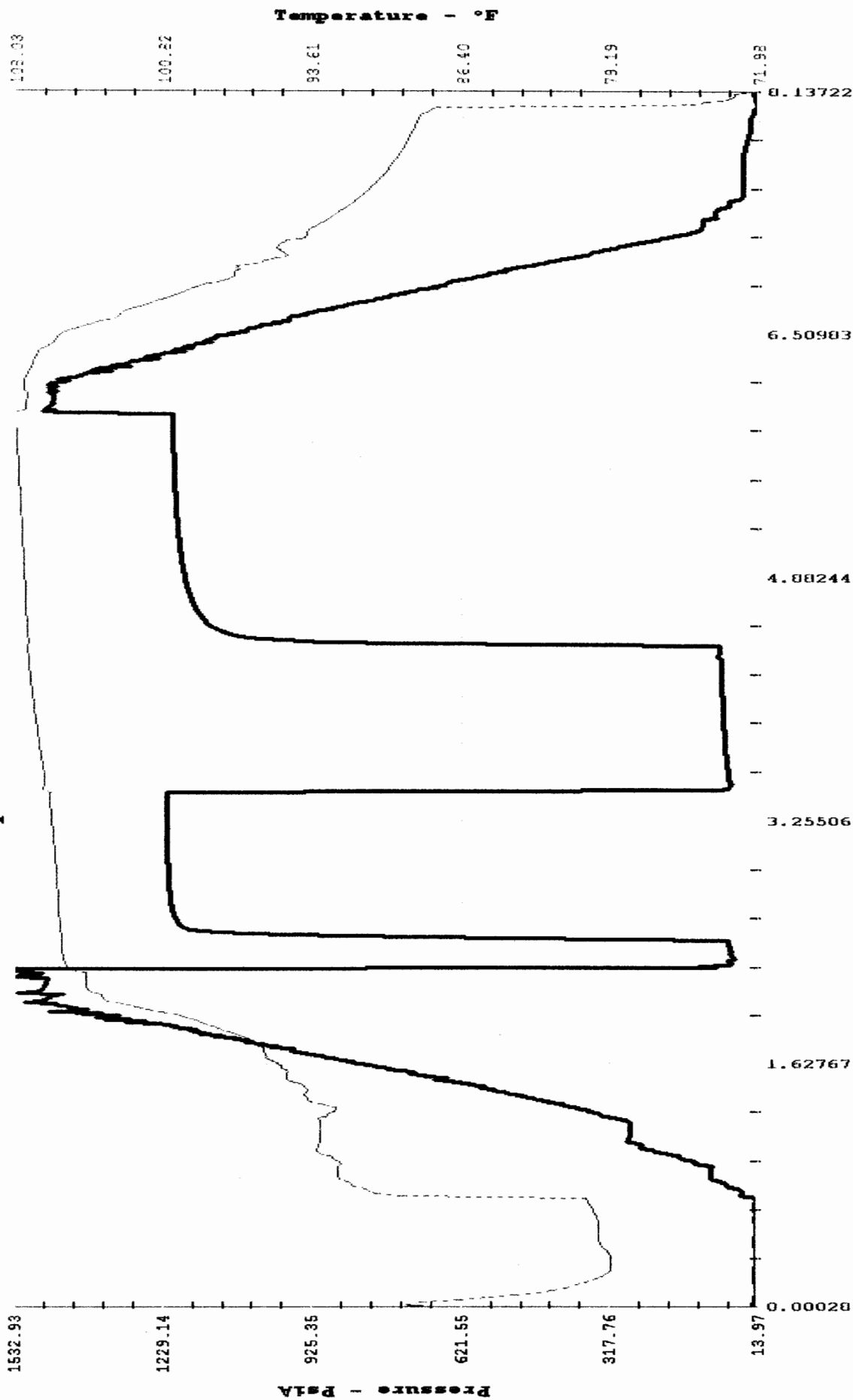
JARS	YES	EXTRA PACKER (3RD)	NO
SAFETY JOINT	YES	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	YES	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
		SAMPLER	NO
	142 MILES ROUND TRIP FROM	GREAT BEND	
TOP RECORDER DEPTH	3143	BOTTOM RECORDER DEPTH	3144
RECORDER NUMBER	91981	RECORDER NUMBER	5463

WELL INFORMATION

DRILLING CONTRACTOR	DUKE DRILLING RIG #7	DRILL COLLAR LENGTH	180
DRILL PIPE LENGTH	2916	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	9.0
WEIGHT PIPE I.D.	2.25	VISCOSITY	49
TOOL JOINT SIZE	4 1/2 X.H.	WATER LOSS	10.4
		CHLORIDES-PITS	5,000
		CHLORIDES-DST	

COMMENTS

Temperature / Pressure Data



Superior Testers Enterprises, Inc.

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

(316) 792-6902

Date 6-22-06 Location 32-30-13 Elevation 1817 County Barber
Company E.G. Hall company LLC Number of Copies 5
Charts Mailed to 9431 E. Central St. #100
Drilling Contractor Pulke Drilling Rig #7
Length Drill Pipe 4023 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 180 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2 XH
Top Packer Depth 4195 Bottom Packer Depth 4200 Number of Packers 2 Packer Size —
TESTED FROM 4200 TO 4237 ANCHOR LENGTH 37 TOTAL DEPTH 4237 Hole Size 7 7/8
LEASE & WELL NO. Stannard 1-22 FORMATION TESTED Kansas City TEST NO. 3
Mud Weight 9.4 Viscosity 55 Water Loss 8.8 Chlorides - Pits 3000 D.S.T. —
Maximum Temp. 123 °F Initial Hydrostatic Pressure (A) 2120 P.S.I. Final Hydrostatic Pressure (H) 2080 P.S.I.

Tool Open I.F.P. from 4:45 m to 4:56 m 10 min
Tool Closed I.C.I.P. from 4:56 m to 5:56 m 60 min
Tool Open F.F.P. from 5:56 m to 6:26 m 30 min
Tool Closed F.C.I.P. from 6:26 m to 7:26 m 60 min

from [B]	<u>70</u>	P.S.I. to [C]	<u>13</u>	P.S.I.
[D]	<u>950</u>			P.S.I.
from [E]	<u>74</u>	P.S.I. to [F]	<u>87</u>	P.S.I.
[G]	<u>900</u>			P.S.I.

Initial Blow Bottom of Bucket in less 1 min
Final Blow Bottom of Bucket in less 1 min

Total Feet Recovered 80 ft Gravity of Oil — Corrected —
30 Feet of Muddy slightly cut % Gas — % Oil 100 % Mud — % Water —
60 Feet of Muddy slightly cut water % Gas — % Oil 100 % 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 — Safety Joint yes Extra Packer — Straddle — Hook Wall —
Top Recorder No. 91986 Clock No. ele Depth 4233 Cir. Sub — Sampler —
Bottom Recorder No. 5463 Clock No. 77441 Depth 4234 Insurance —

Price of Job _____

Tool Operator DAVID NICHOLS

Approved By _____

No. 14416

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SUPERIOR TESTERS ENTERPRISES L.L.C.

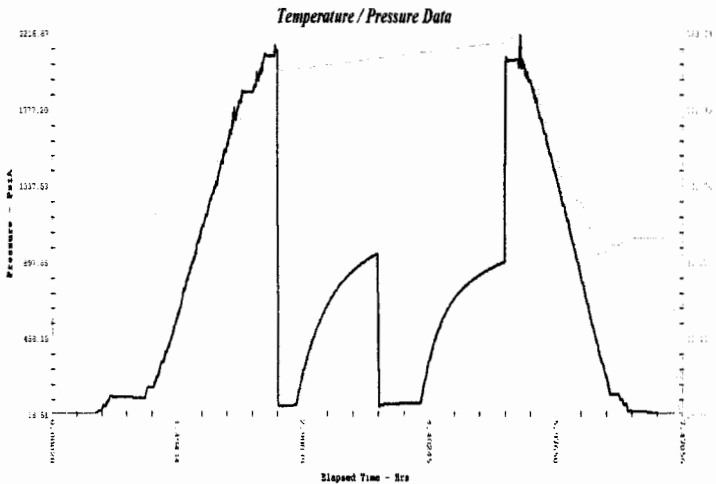
1(800)792-6902

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67

Company: F.G. HOLL COMPANY L.L.C
TWP. 30 RGE. 13

Lease & Well No. STANNARD 1-22 Test #: 3 Date: 6-22-06 SEC. 22



1	Initial Hydrostatic Pressure	2120
2	Initial Flow Pressure	70
3	Final Initial Flow Pressure	73
4	Initial Shut-In Pressure	950
5	Initial Final Flow Pressure	76
6	Final Flow Pressure	87
7	Final Shut-In Pressure	900
8	Final Hydrostatic Pressure	2080

Maximum Temperature 123

GENERAL INFORMATION

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

TEST DATE 6/22/06

SECTION-TOWN-RANGE 22-30-13

STATE KANSAS

COUNTY BARBER

ELEVATION GROUND LEVEL 1817

COMPANY REPRESENTATIVE BILL

LEASE AND WELL NUMBER STANNARD 1-22

FORMATION TESTED KANSAS CITY

DRILL STEM TEST NUMBER 3

REPORT NUMBER 14416

ELEVATION KELLY BUSHINGS 1830

TESTING ENGINEER DAVID NICHOLS

TOOL SETTING INFORMATION

TEST INTERVAL (From) 4200

TEST INTERVAL (to) 4237

ANCHOR LENGTH 37

TOTAL DEPTH (ft) 4237

TOP PACKER DEPTH 5

BOTTOM PACKER DEPTH 5

NUMBER OF PACKERS 2

PACKER SIZE 6 3/4

HOLE SIZE 7 7/8

FLOW TIMES

TOOL OPEN (from) 4:45

TOOL OPEN (from) 5:56

INITIAL OPEN TOOL OPEN (to) 4:56

FINAL OPEN TOOL OPEN (to) 6:26

DURATION (min.) 10

DURATION (min.) 30

TOOL CLOSED (from) 4:56

TOOL CLOSED (from) 6:26

INITIAL SHUT-IN TOOL CLOSED (to) 5:56

FINAL SHUT-IN TOOL CLOSED (to) 7:26

DURATION (min.) 60

DURATION (min.) 60

INITIAL FLOW

BOTTOM OF BUCKET IN LESS THAN 1 MIN

FINAL FLOW

BOTTOM OF BUCKET IN LESS THAN 1 MIN

RESISTIVITY

AT

DEGREES

CHLORIDES

FEET OF	RECOVERY	%	%	%	%
Recovery	DESCRIPTION	GAS	OIL	MUD	WAT
1) 20	MUD			100	
2) 60	MUD			100	
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 L.L.C	LEASE AND WELL NUMBER	STANNARD 1-22
TEST DATE	6/22/06	FORMATION TESTED	KANSAS CITY
SECTION-TOWN-RANGE	22-30-13	DRILL STEM TEST NUMBER	3
STATE	KANSAS	REPORT NUMBER	14416
COUNTY	BARBER	ELEVATION KELLY BUSHINGS	1830
ELEVATION GROUND LEVEL	1817	TESTING ENGINEER	DAVID NICHOLS
COMPANY REPRESENTATIVE	BILL		

EXTRA EQUIPMENT

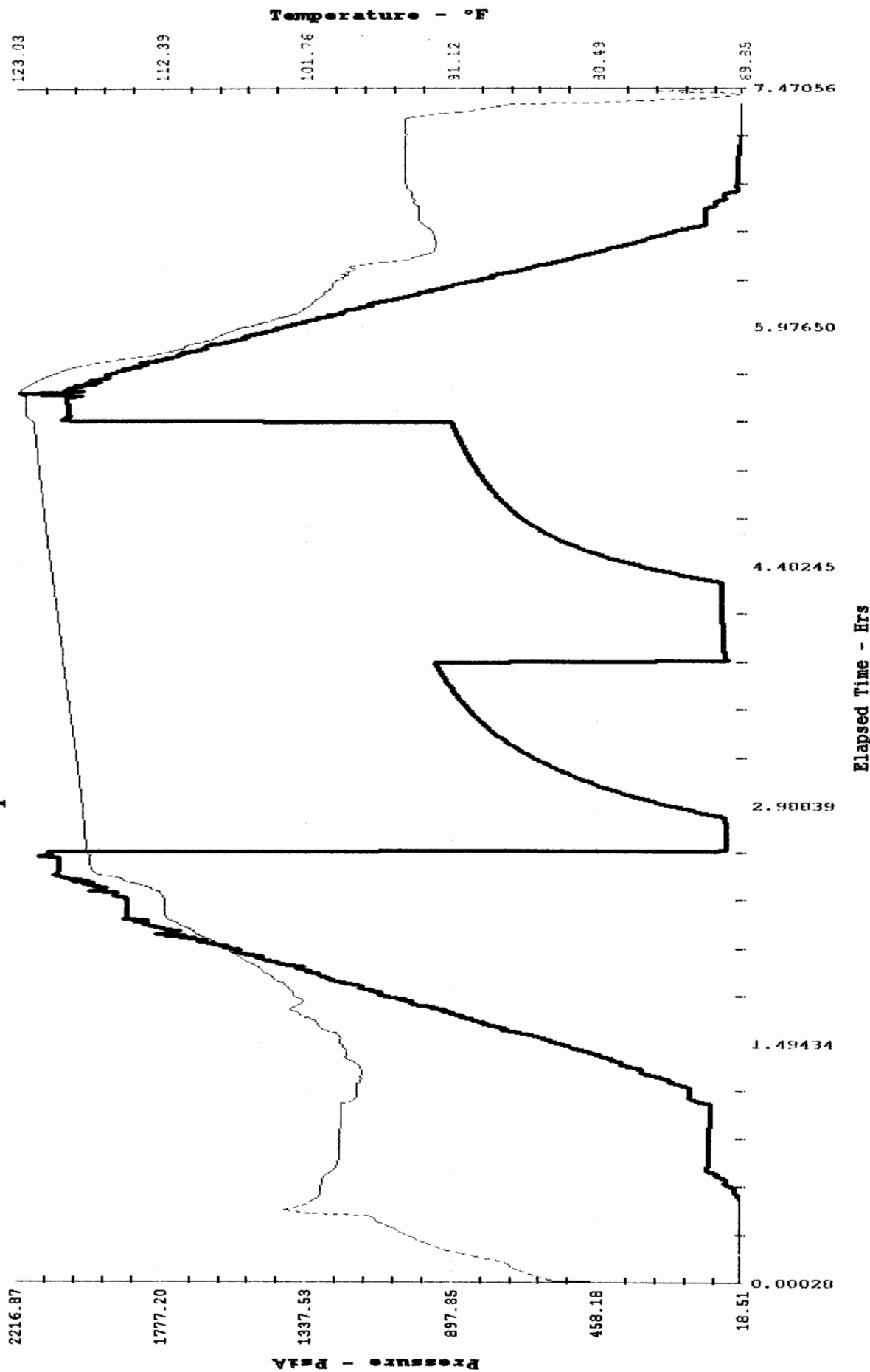
JARS	NO	EXTRA PACKER (3RD)	NO
SAFETY JOINT	YWS	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	YES	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
	141 MILES ROUND TRIP FROM	SAMPLER	NO
	GREAT BEND		
TOP RECORDER DEPTH	4233	BOTTOM RECORDER DEPTH	4234
RECORDER NUMBER	91981	RECORDER NUMBER	5463

WELL INFORMATION

DRILLING CONTRACTOR	DUKE DRILLING RIG#7	DRILL COLLAR LENGTH	180
DRILL PIPE LENGTH	4023	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	55
TOOL JOINT SIZE	4 1/2 X.H.	WATER LOSS	8.8
		CHLORIDES-PITS	3,000
		CHLORIDES-DST	

COMMENTS

Temperature / Pressure Data



Superior Testers Enterprises, Inc.

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

(316) 792-6902

Date 6-23-06 Location 22-30-13 Elevation 1817 County Barber

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

Charts Mailed to 9431 E Central #100

Drilling Contractor Duke Drilling Rig #7

Length Drill Pipe 4099 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2 X 11

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

Length Drill Collars 180 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2 X 11

Top Packer Depth 4295 Bottom Packer Depth 4300 Number of Packers 2 Packer Size 6 3/4

TESTED FROM 4300 TO 4335 ANCHOR LENGTH 35 TOTAL DEPTH 4335 Hole Size 7 7/8

LEASE & WELL NO. Stannard 1-22 FORMATION TESTED Kansas city TEST NO. 4

Mud Weight 9.3 Viscosity 51 Water Loss 8.8 Chlorides - Pits 3,500 D.S.T. 2102

Maximum Temp. 124 °F Initial Hydrostatic Pressure (A) 2186 P.S.I. Final Hydrostatic Pressure (H) 2102 P.S.I.

Tool Open I.F.P. from 4:25 p.m. to 4:55 p.m. 30 min

Tool Closed I.C.I.P. from 4:55 p.m. to 5:55 p.m. 60 min

Tool Open F.F.P. from 5:55 p.m. to 6:25 p.m. 30 min

Tool Closed F.C.I.P. from 6:25 p.m. to 7:25 p.m. 60 min

Initial Blow Weak Blowing Blow Built to The Bottom of a 5 Gallon Bucket in 10 min

Final Blow Fair Blow Built to The Bottom of a 5 Gallon Bucket in Less 2 min and

Total Feet Recovered 90 feet Hit Gas in pipe 1500 feet from Bottom

Feet of 30 Mud cut oil slight show of gas 10 % Gas 85 % Oil — % Mud — % Water

Feet of 60 Mud cut oil & gas 40 % Gas 10 % Oil 50 % 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. 71986 Clock No. CLC Depth 4331 Cir. Sub — Sampler —

Bottom Recorder No. 5463 Clock No. 47441 Depth 4332 Insurance —

Price of Job —

Tool Operator DAVID NICHOLS

Approved By —

No. 14417

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SUPERIOR TESTERS ENTERPRISES L.L.C.

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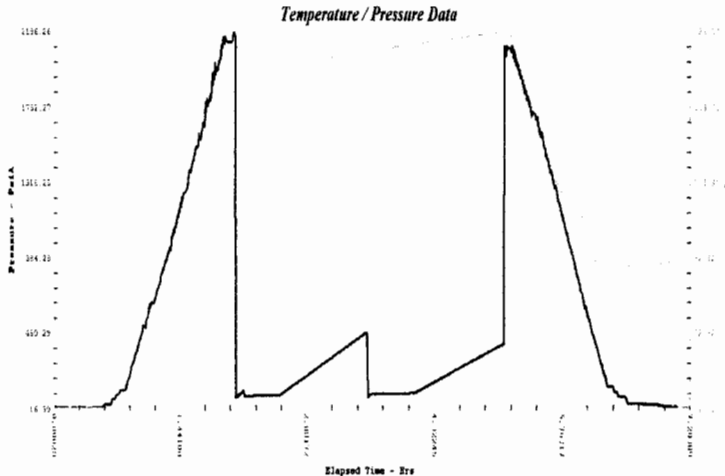
DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67

Company: F.G. HOLL COMPANY L.L.C
TWP. 30 RGE. 13

Lease & Well No. STANNARD 1-22

Test #: 4 Date: 6-23-06 SEC. 22



1	Initial Hydrostatic Pressure	2186
2	Initial Flow Pressure	78
3	Final Initial Flow Pressure	94
4	Initial Shut-In Pressure	453
5	Initial Final Flow Pressure	94
6	Final Flow Pressure	106
7	Final Shut-In Pressure	388
8	Final Hydrostatic Pressure	2102

Maximum Temperature 124

GENERAL INFORMATION

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

TEST DATE 6/23/06

SECTION-TOWN-RANGE 22-30-13

STATE KANSAS

COUNTY BARBER

ELEVATION GROUND LEVEL 1817

COMPANY REPRESENTATIVE BILL

LEASE AND WELL NUMBER STANNARD 1-22

FORMATION TESTED KANSAS CITY

DRILL STEM TEST NUMBER 4

REPORT NUMBER 14417

ELEVATION KELLY BUSHINGS 1830

TESTING ENGINEER DAVID NICHOLS

TOOL SETTING INFORMATION

TEST INTERVAL (From) 4300

TEST INTERVAL (to) 4335

ANCHOR LENGTH 35

TOTAL DEPTH (ft) 4335

TOP PACKER DEPTH 4295

BOTTOM PACKER DEPTH 4300

NUMBER OF PACKERS 2

PACKER SIZE 6 3/4

HOLE SIZE 7 7/8

FLOW TIMES

TOOL OPEN (from) 4:25

INITIAL OPEN TOOL OPEN (to) 4:55

DURATION (min.) 30

TOOL OPEN (from) 5:55

FINAL OPEN TOOL OPEN (to) 6:25

DURATION (min.) 30

TOOL CLOSED (from) 4:55

INITIAL SHUT-IN TOOL CLOSED (to) 5:55

DURATION (min.) 60

TOOL CLOSED (from) 6:25

FINAL SHUT-IN TOOL CLOSED (to) 7:25

DURATION (min.) 60

INITIAL FLOW

WEAK BUILDING BLOW BUILT TO THE BOTTOM OF A 5 GALLON BUCKET IN 10 MIN

FINAL FLOW

FAIR BLOW BUILT TO BOTTOM OF BUCKET IN LESS 1 MIN AND DECREASED TO A WEAK BLOW

RESISTIVITY AT DEGREES CHLORIDES

FEET OF	RECOVERY	%	%	%	%
Recovery	DESCRIPTION	GAS	OIL	MUD	WAT
1) 30	MUD CUT OIL SLIGHT SHOW OF GAS	5	10	85	
2) 60	MUD CUT OIL OIL AND GAS	40	10	50	
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 L.L.C	LEASE AND WELL NUMBER	STANNARD 1-22
TEST DATE	6/23/06	FORMATION TESTED	KANSAS CITY
SECTION-TOWN-RANGE	22-30-13	DRILL STEM TEST NUMBER	4
STATE	KANSAS	REPORT NUMBER	14417
COUNTY	BARBER	ELEVATION KELLY BUSHINGS	1830
ELEVATION GROUND LEVEL	1817	TESTING ENGINEER	DAVID NICHOLS
COMPANY REPRESENTATIVE	BILL		

EXTRA EQUIPMENT

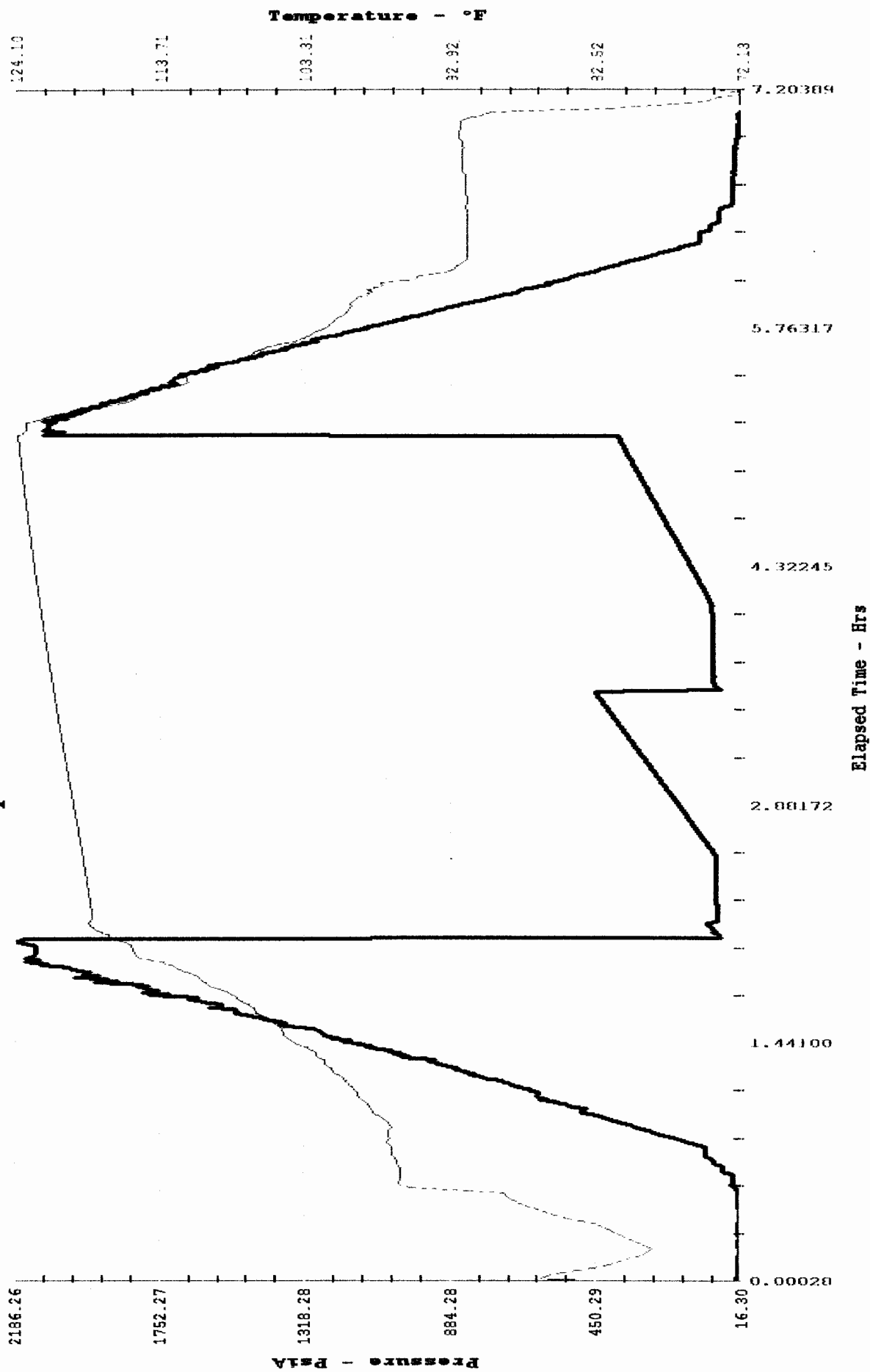
JARS	NO	EXTRA PACKER (3RD)	NO
SAFETY JOINT	YES	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	YES	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
		SAMPLER	NO
	141 MILES ROUND TRIP FROM	GREAT BEND	
TOP RECORDER DEPTH	4331	BOTTOM RECORDER DEPTH	4332
RECORDER NUMBER	91981	RECORDER NUMBER	5463

WELL INFORMATION

DRILLING CONTRACTOR	DUKE DRILLING RIG #7	DRILL COLLAR LENGTH	180
DRILL PIPE LENGTH	4099	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	9.3
WEIGHT PIPE I.D.	2.25	VISCOSITY	51
TOOL JOINT SIZE	4 1/2 X.H.	WATER LOSS	8.8
		CHLORIDES-PITS	3,500
		CHLORIDES-DST	

COMMENTS

Temperature / Pressure Data



Superior Testers Enterprises, Inc.

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

(316) 792-6902

Date 6-24-06 Location 22-30-13 Elevation 1817 County Barber
Company F.D. Hall Company L.L.C. Number of Copies 5
Charts Mailed to 9431 E Central Suite #100
Drilling Contractor Duke Drilling Rig #7
Length Drill Pipe 4299 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2 X H
Length Weight Pipe — I.D. Weight Pipe — Tool Joint Size —
Length Drill Collars 180 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2 X H
Top Packer Depth 4545 Bottom Packer Depth 4500 Number of Packers 2 Packer Size 6 3/4
TESTED FROM 4500 TO 4552 ANCHOR LENGTH 52 TOTAL DEPTH 4552 Hole Size 7 7/8
LEASE & WELL NO. Standard 1-22 FORMATION TESTED Shale TEST NO. 3
Mud Weight 9.3 Viscosity 48 Water Loss 8.8 Chlorides - Pits 4.000 D.S.T. 2190
Maximum Temp. 128 °F Initial Hydrostatic Pressure (A) 2275 P.S.I. Final Hydrostatic Pressure (H) 2190 P.S.I.

Tool Open I.F.P. from 7:10 p m to 7:20 p m 10 min
Tool Closed I.C.I.P. from 7:20 p m to 8:20 p m 60 min
Tool Open F.F.P. from 8:20 p m to 9:05 p m 45 min
Tool Closed F.C.I.P. from 9:05 p m to 10:35 p m 90 min

from [B]	<u>90</u>	P.S.I. to [C]	<u>94</u>	P.S.I.
[D]	<u>400</u>			P.S.I.
from [E]	<u>95</u>	P.S.I. to [F]	<u>102</u>	P.S.I.
[G]	<u>383</u>			P.S.I.

Initial Blow Weak Building Blow Built to The Bottom of a 5 Gallon Bucket in 10 min
Final Blow Good Blow Built to The Bottom of a 5 Gallon Bucket in 1 min and Re-Perforated to a weak Blow
Total Feet Recovered 60

Feet of	<u>60</u>	Mud	% Gas	% Oil	<u>100</u>	% 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 — Safety Joint Yes Extra Packer — Straddle — Hook Wall —
Top Recorder No. 71786 Clock No. ele Depth 4548 Cir. Sub — Sampler —
Bottom Recorder No. 5463 Clock No. 44741 Depth 4549 Insurance —

Price of Job _____

Tool Operator DAVID Nichols

Approved By _____

Nº 14418

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

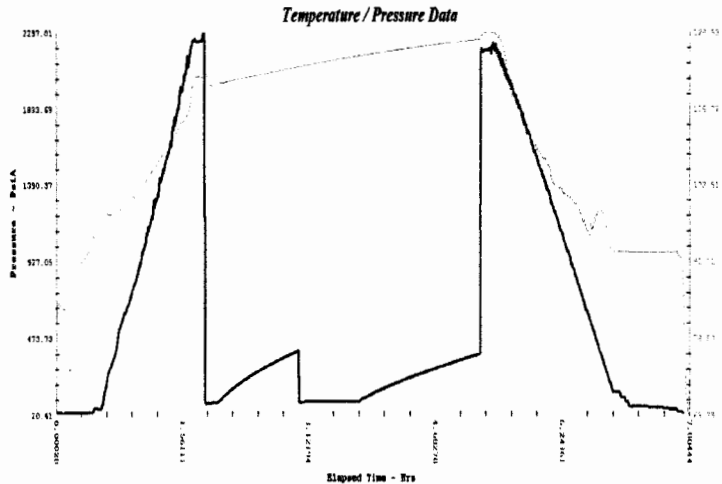
DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67

Company: F.G. HOLL COMPANY L.L.C
TWP. 30 RGE. 13

Lease & Well No. STANNARD 1-22

Test #: 5 Date: 6-24-06 SEC. 22



1	Initial Hydrostatic Pressure	2275
2	Initial Flow Pressure	90
3	Final Initial Flow Pressure	94
4	Initial Shut-In Pressure	400
5	Initial Final Flow Pressure	95
6	Final Flow Pressure	102
7	Final Shut-In Pressure	383
8	Final Hydrostatic Pressure	2190

Maximum Temperature 128

GENERAL INFORMATION

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

TEST DATE 6/24/06

SECTION-TOWN-RANGE 22-30-13

STATE KANSAS

COUNTY BARBER

ELEVATION GROUND LEVEL 1817

COMPANY REPRESENTATIVE BILL

LEASE AND WELL NUMBER STANNARD 1-22

FORMATION TESTED VIOLA

DRILL STEM TEST NUMBER 5

REPORT NUMBER 14418

ELEVATION KELLY BUSHINGS 1830

TESTING ENGINEER DAVID NICHOLS

TOOL SETTING INFORMATION

TEST INTERVAL (From) 4500

TEST INTERVAL (to) 4552

ANCHOR LENGTH 52

TOTAL DEPTH (ft) 4552

TOP PACKER DEPTH 4545

BOTTOM PACKER DEPTH 4550

NUMBER OF PACKERS 2

PACKER SIZE 6 3/4

HOLE SIZE 7 7/8

FLOW TIMES

TOOL OPEN (from) 7:10

INITIAL OPEN TOOL OPEN (to) 7:20

DURATION (min.) 10

FINAL OPEN TOOL OPEN (from) 8:20

TOOL OPEN (to) 9:05

DURATION (min.) 45

TOOL CLOSED (from) 7:20

INITIAL SHUT-IN TOOL CLOSED (to) 8:20

DURATION (min.) 60

FINAL SHUT-IN TOOL CLOSED (from) 9:05

TOOL CLOSED (to) 10:35

DURATION (min.) 90

INITIAL FLOW

WEAK BUILDING BLOW BUILT TO THE BOTTOM OF A 5 GALLON BUCKET IN 10 MIN

FINAL FLOW

GOOD BLOW BUILT TO BOTTOM OF A 5 GALLON BUCKET IN LESS 1 MIN AND DECREASED TO A WEAK BLOW 3 IN IN WATER

RESISTIVITY AT DEGREES CHLORIDES

FEET OF	RECOVERY	%	%	%	%
Recovery	DESCRIPTION	GAS	OIL	MUD	WAT
1) 60	MUD			100	
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 L.L.C	LEASE AND WELL NUMBER	STANNARD 1-22
TEST DATE	6/24/06	FORMATION TESTED	VIOLA
SECTION-TOWN-RANGE	22-30-13	DRILL STEM TEST NUMBER	5
STATE	KANSAS	REPORT NUMBER	14418
COUNTY	BARBER	ELEVATION KELLY BUSHINGS	1830
ELEVATION GROUND LEVEL	1817	TESTING ENGINEER	DAVID NICHOLS
COMPANY REPRESENTATIVE	BILL		

EXTRA EQUIPMENT

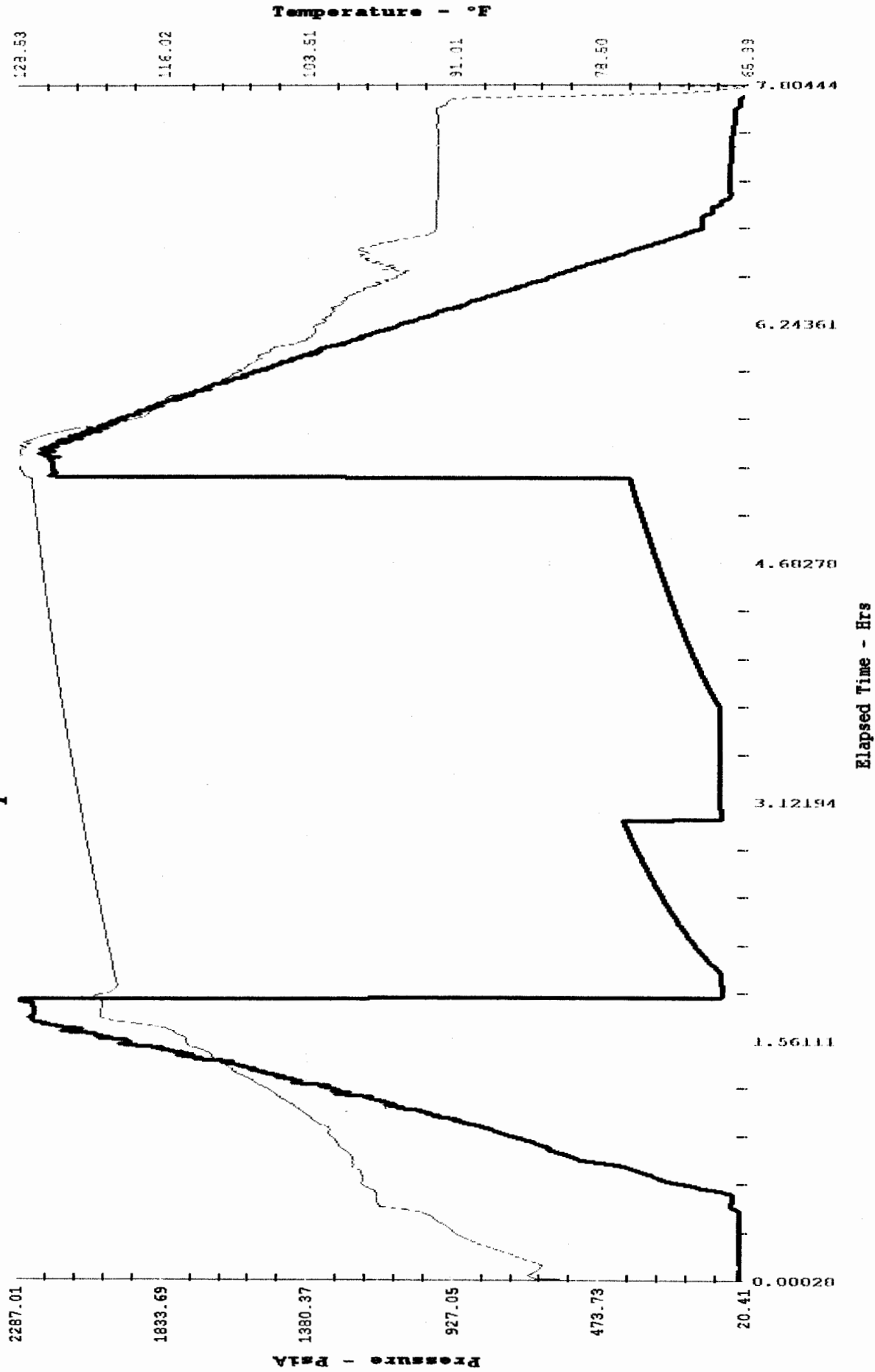
JARS	NO	EXTRA PACKER (3RD)	NO
SAFETY JOINT	YES	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	YES	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
		SAMPLER	NO
	141 MILES ROUND TRIP FROM	GREAT BEND	
TOP RECORDER DEPTH	4548	BOTTOM RECORDER DEPTH	4549
RECORDER NUMBER	91981	RECORDER NUMBER	5463

WELL INFORMATION

DRILLING CONTRACTOR	DUKE DRILLING RIG #7	DRILL COLLAR LENGTH	180
DRILL PIPE LENGTH	4299	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	9.3
WEIGHT PIPE I.D.	2.25	VISCOSITY	48
TOOL JOINT SIZE	4 1/2 X.H.	WATER LOSS	8.8
		CHLORIDES-PITS	4,000
		CHLORIDES-DST	

COMMENTS

Temperature / Pressure Data



Superior Testers Enterprises, Inc.

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

(316) 792-6902

Date 6-25-06 Location 22-30-13 Elevation 1817 County Barton

Company F.G. Hall Company L.L.C. Number of Copies 3

Charts Mailed to 9431 E Central St #100 Wichita KS 67206

Drilling Contractor Duke Drilling Rig #7

Length Drill Pipe 4349 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2 X H

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

Length Drill Collars 180 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2 X H

Top Packer Depth 4545 Bottom Packer Depth 4550 Number of Packers 2 Packer Size 6 3/4

TESTED FROM 4550 TO 4576 ANCHOR LENGTH 26 TOTAL DEPTH 4576 Hole Size 7 7/8

LEASE & WELL NO. Stannard 1-22 FORMATION TESTED Simpson TEST NO. 6

Mud Weight 9.3 Viscosity 48 Water Loss 8.8 Chlorides - Pits 4,600 D.S.T. 80,000

Maximum Temp. 138 °F Initial Hydrostatic Pressure (A) 2268 P.S.I. Final Hydrostatic Pressure (H) 2225 P.S.I.

Tool Open I.F.P. from 1:41 p m to 1:51 p m 10 min

Tool Closed I.C.I.P. from 1:51 p m to 2:51 p m 60 min

Tool Open F.F.P. from 2:51 p m to 4:01 p m 70 min

Tool Closed F.C.I.P. from 4:01 p m to 5:31 p m 90 min

Initial Blow Good Blow Built to The Bottom of a 5 Gallon Bucket in Less 1 min

Final Blow Good Blow Built to The Bottom of a 5 Gallon Bucket in Less 1 min

Total Feet Recovered 310 Gravity of Oil _____ Corrected _____

10 Feet of Mud cut water % Gas _____ % Oil 90 % Mud 10 % Water

60 Feet of Mud cut water % Gas _____ % Oil 80 % Mud 20 % Water

60 Feet of water cut Mud % Gas _____ % Oil 50 % Mud 50 % Water

60 Feet of water cut Mud % Gas _____ % Oil 70 % Mud 30 % Water

60 Feet of water cut Mud % Gas _____ % Oil 90 % Mud 10 % Water

60 Feet of water cut Mud % Gas _____ % Oil 95 % Mud 5 % Water

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

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

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

Remarks _____

Extra Equipment - Jars _____ Safety Joint YPS Extra Packer _____ Straddle _____ Hook Wall _____

Top Recorder No. 91986 Clock No. elc Depth 4572 Cir. Sub _____ Sampler _____

Bottom Recorder No. 5463 Clock No. 47441 Depth 4573 Insurance _____

Price of Job _____

Tool Operator DAVID Nichols

Approved By _____

No 14419

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

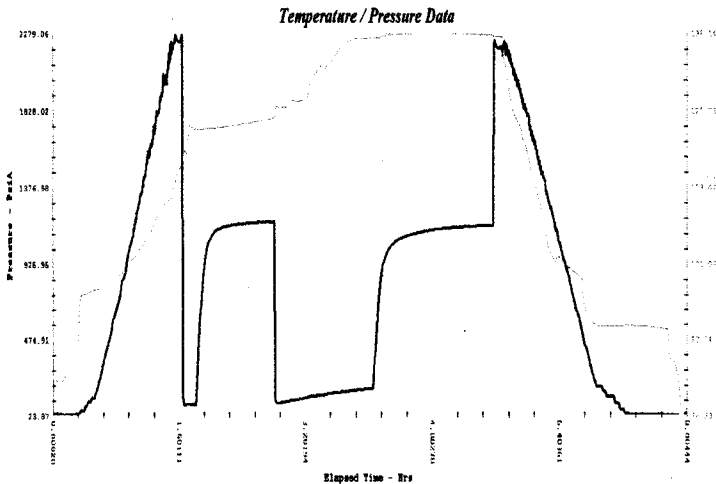
DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67

Company: F.G. HOLL COMPANY L.L.C
TWP. 30 RGE. 13

Lease & Well No. STANNARD 1-22

Test #: 6 Date: 6-25-06 SEC. 22



1	Initial Hydrostatic Pressure	2268
2	Initial Flow Pressure	87
3	Final Initial Flow Pressure	88
4	Initial Shut-In Pressure	1177
5	Initial Final Flow Pressure	98
6	Final Flow Pressure	185
7	Final Shut-In Pressure	1157
8	Final Hydrostatic Pressure	2225

Maximum Temperature 138

GENERAL INFORMATION

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

TEST DATE 6/25/06

SECTION-TOWN-RANGE 22-30-13

STATE KANSAS

COUNTY BARBER

ELEVATION GROUND LEVEL 1817

COMPANY REPRESENTATIVE BILL

LEASE AND WELL NUMBER STANNARD 1-22

FORMATION TESTED SIMPSON

DRILL STEM TEST NUMBER 6

REPORT NUMBER 14419

ELEVATION KELLY BUSHINGS 1830

TESTING ENGINEER DAVID NICHOLS

TOOL SETTING INFORMATION

TEST INTERVAL (From) 4550

TEST INTERVAL (to) 4576

ANCHOR LENGTH 26

TOTAL DEPTH (ft) 4576

TOP PACKER DEPTH 4545

BOTTOM PACKER DEPTH 4550

NUMBER OF PACKERS 2

PACKER SIZE 6 3/4

HOLE SIZE 7 7/8

FLOW TIMES

TOOL OPEN (from) 1:41

INITIAL OPEN TOOL OPEN (to) 1:51

DURATION (min.) 10

TOOL OPEN (from) 2:51

FINAL OPEN TOOL OPEN (to) 4:01

DURATION (min.) 70

TOOL CLOSED (from) 1:51

INITIAL SHUT-IN TOOL CLOSED (to) 2:51

DURATION (min.) 70

TOOL CLOSED (from) 4:01

FINAL SHUT-IN TOOL CLOSED (to) 5:31

DURATION (min.) 90

INITIAL FLOW

GOOD BLOW BUILT TO THE BOTTOM OF A 5 GALLON BUCKET IN LESS 1 MIN

FINAL FLOW

GOOD BLOW BUILT TO THE BOTTOM OF A 5 GALLON BUCKET IN LESS 1 MIN
GAS TO SURFACE IN 6 MIN SEE GAS CHART

RESISTIVITY AT DEGREES CHLORIDES

FEET OF	RECOVERY	%	%	%	%
Recovery	DESCRIPTION	GAS	OIL	MUD	WAT
1) 10	MUD CUT WATER			90	10
2) 120	WATER CUT MUD			50	50
3) 180	WATER CUT MUD			80	20
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. HOOL COMPANY L.L.C	LEASE AND WELL NUMBER	STANNARD 1-22
TEST DATE	6/25/06	FORMATION TESTED	SIMPSON
SECTION-TOWN-RANGE	22-30-13	DRILL STEM TEST NUMBER	6
STATE	KANSAS	REPORT NUMBER	14419
COUNTY	BARBER	ELEVATION KELLY BUSHINGS	1830
ELEVATION GROUND LEVEL	1817	TESTING ENGINEER	DAVID NICHOLS
COMPANY REPRESENTATIVE	BILL		

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
	141 MILES ROUND TRIP FROM	SAMPLER	NO
		GREAT BEND	
TOP RECORDER DEPTH	4572	BOTTOM RECORDER DEPTH	4573
RECORDER NUMBER	91986	RECORDER NUMBER	5463

WELL INFORMATION

DRILLING CONTRACTOR	DUKE DRILLING RIG #7	DRILL COLLAR LENGTH	180
DRILL PIPE LENGTH	4349	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	9.3
WEIGHT PIPE I.D.	2.25	VISCOSITY	48
TOOL JOINT SIZE	4 1/2 X.H.	WATER LOSS	8.8
		CHLORIDES-PITS	4,000
		CHLORIDES-DST	

COMMENTS

(800) 792-6902

#

STATE..... KANSAS

Test Date 1/0/1900

COUNTY..... BARBER

Sec Town Range 22-30-13

FIELD.....

Report Number 14419

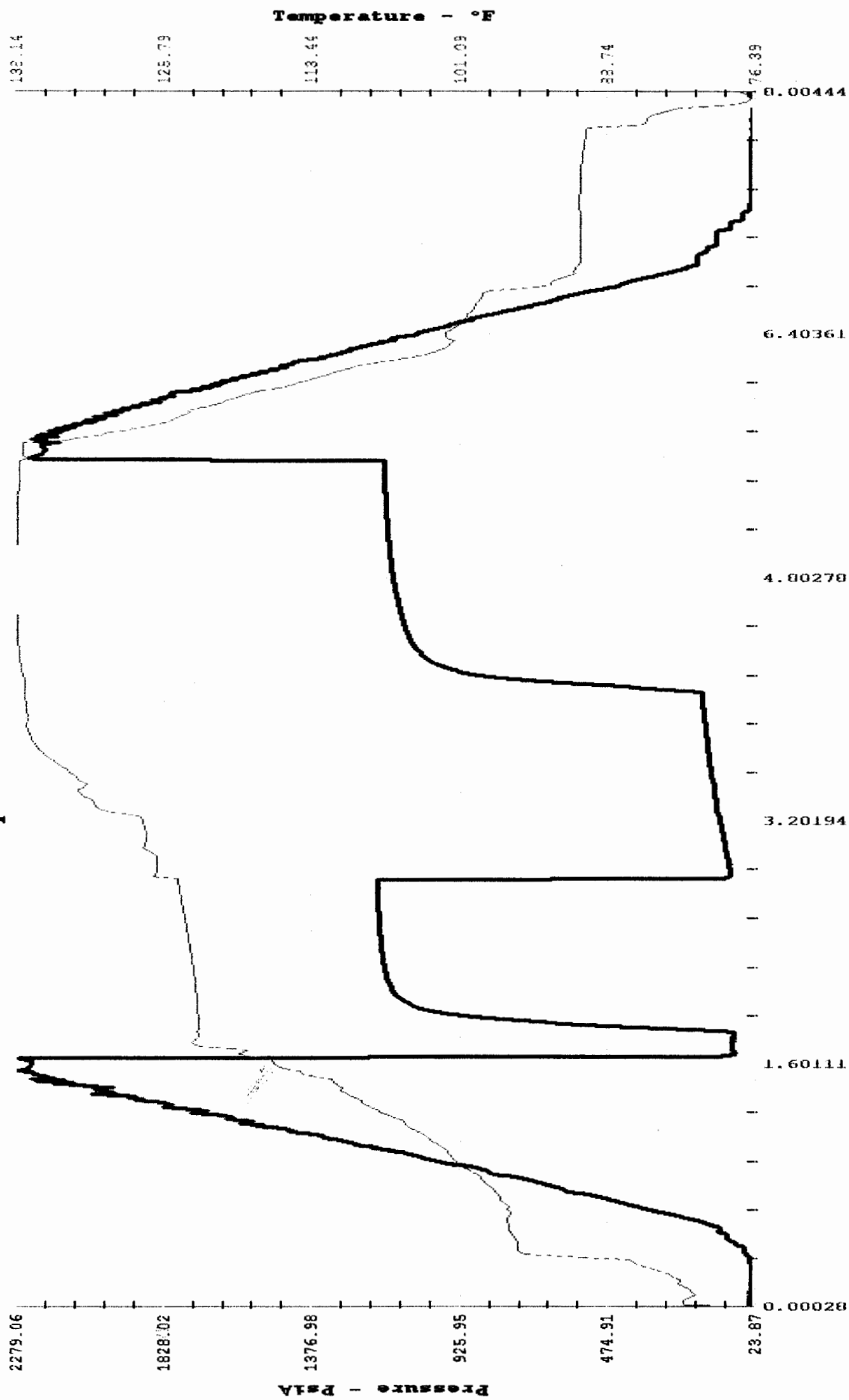
Initial Flow

Comments	Time (hh:mm:ss)	Period dt (min)	Inches H2O Orifice Tester	PSI on Orifice Tester	PSI on Pitot Tube	Choke Size (in)	Gas Rate (MCF/Day)

Final Flow

[illegible]

Temperature / Pressure Data



Superior Testers Enterprises, Inc.

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

(316) 792-6902

Date 6-26-06 Location 22-30-13 Elevation 1817 County Barton

Company E.G. Hall company LLC Number of Copies 5

Charts Mailed to 9431 E central St #100 Wichita KS

Drilling Contractor Duke Drilling Rig #7

Length Drill Pipe 4461 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 180 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2 XH

Top Packer Depth _____ Bottom Packer Depth 4659 Number of Packers 1 Packer Size 6 3/4

TESTED FROM 4659 TO 4664 ANCHOR LENGTH 5 TOTAL DEPTH 4664 Hole Size 7 7/8

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

Mud Weight 9.2 Viscosity 47 Water Loss 10.4 Chlorides - Pits 5,000 D.S.T. _____

Maximum Temp. 125 °F Initial Hydrostatic Pressure (A) 2292 P.S.I. Final Hydrostatic Pressure (H) 2250 P.S.I.

Tool Open I.F.P. from 12:53 p m to 1:08 p m 15 min

Tool Closed I.C.I.P. from 1:08 p m to 1:38 p m 30 min

Tool Open F.F.P. from 1:38 p m to 1:53 p m 15 min

Tool Closed F.C.I.P. from 1:53 p m to 2:23 p m 30 min

Initial Blow very weak Blow Built to 1/2 in in water

Final Blow very weak Blow Built to 1/2 in into water

Total Feet Recovered 15 Gravity of Oil _____ Corrected _____

15 Feet of Mud with a slight show of oil % Gas 5 % Oil 95 % 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 _____ Safety Joint yes Extra Packer _____ Straddle _____ Hook Wall _____

Top Recorder No. 91986 Clock No. 6/c Depth 4660 Cir. Sub _____ Sampler _____

Bottom Recorder No. 5463 Clock No. 47441 Depth 4661 Insurance _____

Price of Job _____

Tool Operator DAVID Nichols

Approved By _____

No 14420

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

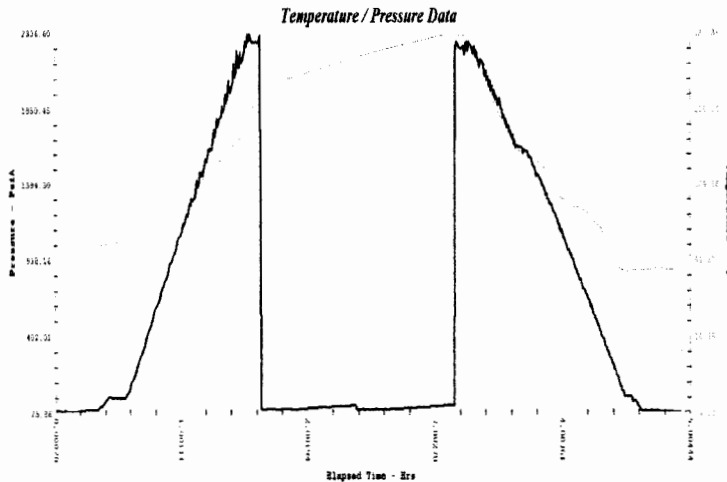
DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67

Company: F.G. HOLL COMPANY L.L.C
TWP. 30 RGE. 13

Lease & Well No. STANNARD 1-22

Test #: 7 Date: 6-26-06 SEC. 22



1	Initial Hydrostatic Pressure	2292
2	Initial Flow Pressure	49
3	Final Initial Flow Pressure	51
4	Initial Shut-In Pressure	74
5	Initial Final Flow Pressure	48
6	Final Flow Pressure	50
7	Final Shut-In Pressure	76
8	Final Hydrostatic Pressure	2250

Maximum Temperature 125

GENERAL INFORMATION

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

TEST DATE 6/26/06

SECTION-TOWN-RANGE 22-30-13

STATE KANSAS

COUNTY BARBER

ELEVATION GROUND LEVEL 1817

COMPANY REPRESENTATIVE BILL

LEASE AND WELL NUMBER STANNARD 1-22

FORMATION TESTED ARBUCKLE

DRILL STEM TEST NUMBER 7

REPORT NUMBER 14420

ELEVATION KELLY BUSHINGS 1830

TESTING ENGINEER DAVID NICHOLS

TOOL SETTING INFORMATION

TEST INTERVAL (From) 4659

TEST INTERVAL (to) 4664

ANCHOR LENGTH 5

TOTAL DEPTH (ft) 4664

TOP PACKER DEPTH 4659

BOTTOM PACKER DEPTH 4659

NUMBER OF PACKERS 1

PACKER SIZE 6 3/4

HOLE SIZE 7 7/8

FLOW TIMES

TOOL OPEN (from) 12:53

INITIAL OPEN TOOL OPEN (to) 1:08

DURATION (min.) 15

FINAL OPEN TOOL OPEN (from) 1:38

TOOL OPEN (to) 1:53

DURATION (min.) 15

TOOL CLOSED (from) 1:08

INITIAL SHUT-IN TOOL CLOSED (to) 1:38

DURATION (min.) 30

FINAL SHUT-IN TOOL CLOSED (from) 1:53

TOOL CLOSED (to) 2:23

DURATION (min.) 30

INITIAL FLOW VERY WEAK BLOW BUILT TO 1/2 INCH INTO WATER

FINAL FLOW VERY WEAK BLOW BUILT TO 1/2 INCH INTO WATER

RESISTIVITY AT DEGREES CHLORIDES

FEET OF	RECOVERY	%	%	%	%
Recovery	DESCRIPTION	GAS	OIL	MUD	WAT
1) 15	MUD WITH A SLIGHT SHOW OF OIL		5	95	
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 L.L.C	LEASE AND WELL NUMBER	STANNARD 1-22
TEST DATE	6/26/06	FORMATION TESTED	ARBUCKLE
SECTION-TOWN-RANGE	22-30-13	DRILL STEM TEST NUMBER	7
STATE	KANSAS	REPORT NUMBER	14420
COUNTY	BARBER	ELEVATION KELLY BUSHINGS	1830
ELEVATION GROUND LEVEL	1817	TESTING ENGINEER	DAVID NICHOLS
COMPANY REPRESENTATIVE	BILL		

EXTRA EQUIPMENT

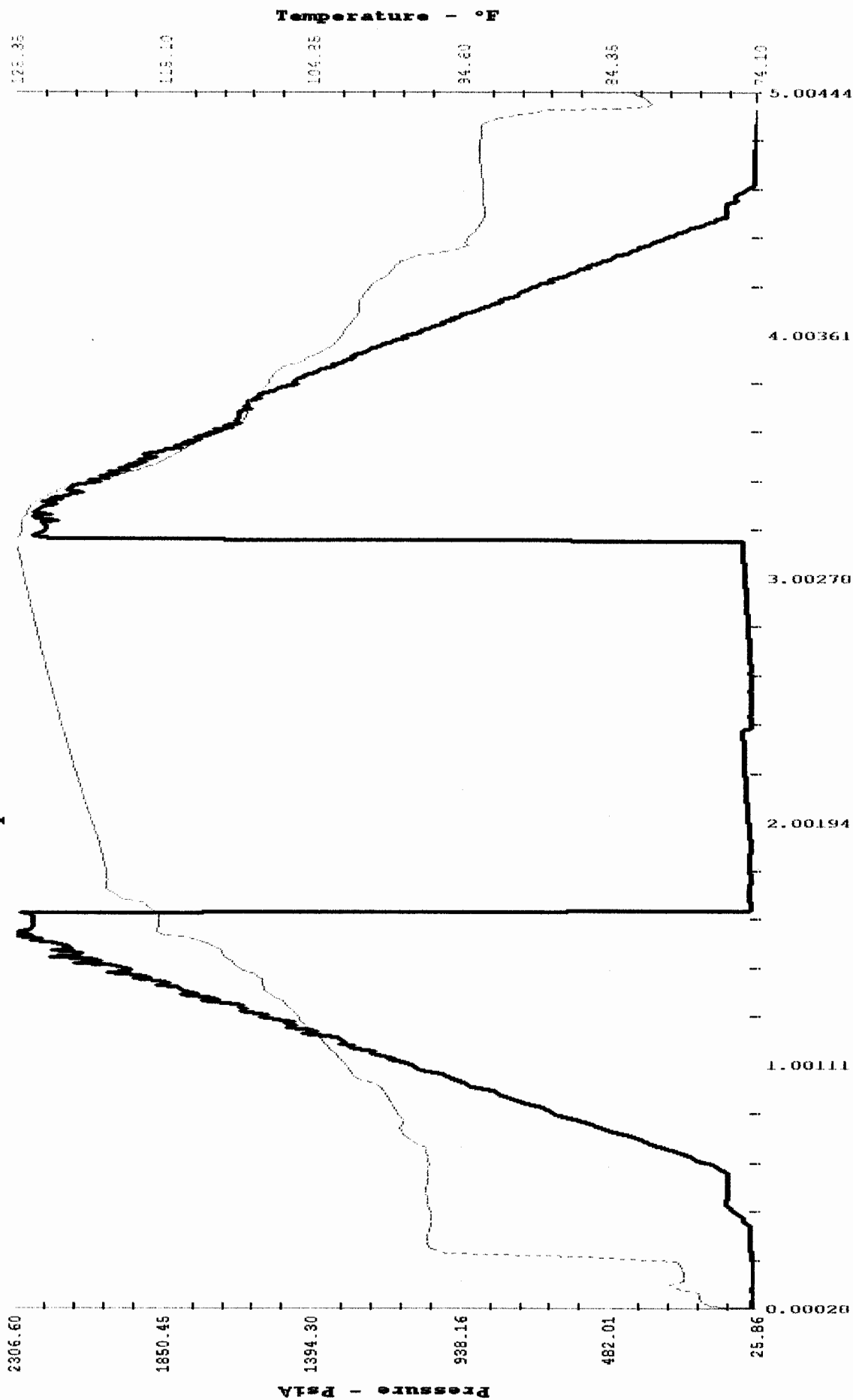
JARS	NO	EXTRA PACKER (3RD)	NO
SAFETY JOINT	YES	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	YES	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
		SAMPLER	NO
	141 MILES ROUND TRIP FROM	GREAT BEND	
TOP RECORDER DEPTH	4660	BOTTOM RECORDER DEPTH	4661
RECORDER NUMBER	91981	RECORDER NUMBER	5463

WELL INFORMATION

DRILLING CONTRACTOR	DUKE DRILLING RIG#7	DRILL COLLAR LENGTH	180
DRILL PIPE LENGTH	4461	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	9.2
WEIGHT PIPE I.D.	2.25	VISCOSITY	47
TOOL JOINT SIZE	4 1/2 X.H.	WATER LOSS	10.4
		CHLORIDES-PITS	5,000
		CHLORIDES-DST	

COMMENTS

Temperature / Pressure Data



Superior Testers Enterprises, Inc.

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

(316) 792-6902

Date 6-27-06 Location 22-30-13 Elevation 1817 County Barton

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

Charts Mailed to 9431 E central Wichita KS

Drilling Contractor Duke Drilling Rig #7

Length Drill Pipe 4466 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2 X H

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

Length Drill Collars 180 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2 X H

Top Packer Depth _____ Bottom Packer Depth 4664 Number of Packers 1 Packer Size 6 3/4

TESTED FROM 4664 TO 4674 ANCHOR LENGTH 10 TOTAL DEPTH 4674 Hole Size 7 1/8

LEASE & WELL NO. Stannard 1-22 FORMATION TESTED ARBudle TEST NO. 8

Mud Weight 9.2 Viscosity 47 Water Loss 10.4 Chlorides - Pits 5000 D.S.T. _____

Maximum Temp. 125 °F Initial Hydrostatic Pressure (A) 2339 P.S.I. Final Hydrostatic Pressure (H) 2265 P.S.I.

Tool Open I.F.P. from 3:31 A m to 3:46 A m 15 min

Tool Closed I.C.I.P. from 3:46 A m to 4:16 A m 30 min

Tool Open F.F.P. from 4:16 A m to 4:31 A m 15 min

Tool Closed F.C.I.P. from 4:31 A m to 5:01 A m 30 min

Initial Blow Very weak Surface Blow

Final Blow Very weak Surface Blow Died after 10 min

Total Feet Recovered 20 ft Gravity of Oil _____ Corrected

20 Feet of Mud % Gas _____ % Oil 100 % 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 _____

Remarks _____

Extra Equipment - Jars _____ Safety Joint yes Extra Packer _____ Straddle _____ Hook Wall _____

Top Recorder No. 91986 Clock No. c/c Depth 4670 Cir. Sub _____ Sampler _____

Bottom Recorder No. 5463 Clock No. 47441 Depth 4671 Insurance _____

Price of Job _____

Tool Operator DALTON Nichols

Approved By _____

No 14421

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

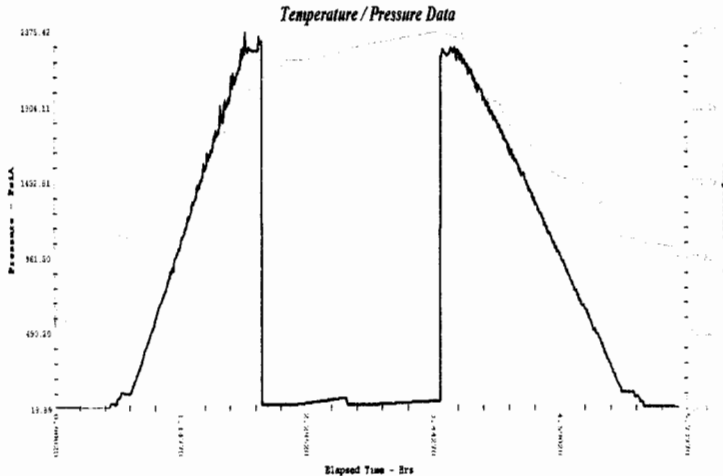
DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67

Company: F.G. HOLL COMPANY L.L.C
TWP. 30 RGE. 13

Lease & Well No. STANNARD 1-22

Test #: 8 Date: 6-27-06 SEC. 22



1	Initial Hydrostatic Pressure	2339
2	Initial Flow Pressure	44
3	Final Initial Flow Pressure	49
4	Initial Shut-In Pressure	88
5	Initial Final Flow Pressure	47
6	Final Flow Pressure	49
7	Final Shut-In Pressure	69
8	Final Hydrostatic Pressure	2265

Maximum Temperature 125

GENERAL INFORMATION

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

TEST DATE 6/27/06

SECTION-TOWN-RANGE 22-30-13

STATE KANSAS

COUNTY BARBER

ELEVATION GROUND LEVEL 1817

COMPANY REPRESENTATIVE BILL

LEASE AND WELL NUMBER STANNARD 1-22

FORMATION TESTED ARBUCKLE

DRILL STEM TEST NUMBER 8

REPORT NUMBER 14421

ELEVATION KELLY BUSHINGS 1830

TESTING ENGINEER DAVID NICHOLS

TOOL SETTING INFORMATION

TEST INTERVAL (From) 4664

TEST INTERVAL (to) 4674

ANCHOR LENGTH 10

TOTAL DEPTH (ft) 4674

TOP PACKER DEPTH 4664

BOTTOM PACKER DEPTH 4664

NUMBER OF PACKERS 1

PACKER SIZE 6 3/4

HOLE SIZE 7 7/8

FLOW TIMES

TOOL OPEN (from) 3:31

INITIAL OPEN TOOL OPEN (to) 3:46

DURATION (min.) 15

TOOL OPEN (from) 4:16

FINAL OPEN TOOL OPEN (to) 4:31

DURATION (min.) 15

TOOL CLOSED (from) 3:46

INITIAL SHUT-IN TOOL CLOSED (to) 4:16

DURATION (min.) 30

TOOL CLOSED (from) 4:31

FINAL SHUT-IN TOOL CLOSED (to) 5:01

DURATION (min.) 30

INITIAL FLOW

VERY WEAK SURFACE BLOW

FINAL FLOW

VERY WEAK SURFACE BLOW AND DIED AFTER 10 MIN

RESISTIVITY

AT

DEGREES

CHLORIDES

FEET OF	RECOVERY	%	%	%	%
Recovery	DESCRIPTION	GAS	OIL	MUD	WAT
1) 20	MUD			100	
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 L.L.C	LEASE AND WELL NUMBER	STANNARD 1-22
TEST DATE	6/27/06	FORMATION TESTED	ARBUCKLE
SECTION-TOWN-RANGE	22-30-13	DRILL STEM TEST NUMBER	8
STATE	KANSAS	REPORT NUMBER	14421
COUNTY	BARBER	ELEVATION KELLY BUSHINGS	1830
ELEVATION GROUND LEVEL	1817	TESTING ENGINEER	DAVID NICHOLS
COMPANY REPRESENTATIVE	BILL		

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
	141 MILES ROUND TRIP FROM	GREAT BEND	
TOP RECORDER DEPTH	4670	BOTTOM RECORDER DEPTH	4671
RECORDER NUMBER	91981	RECORDER NUMBER	5463

WELL INFORMATION

DRILLING CONTRACTOR	DUKE DRILLING RIG#7	DRILL COLLAR LENGTH	180
DRILL PIPE LENGTH	4466	DRILL COLLAR I.D.	2.25
DRILL PIPE I.D.	3.8	TOOL JOINT SIZE	4 1/2 X.H.
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		CHLORIDES-DST	

COMMENTS

Temperature / Pressure Data

