15-185-23302 30-21s-14w

Superior Testers Enterprises, Inc.

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

Date 04-02-2005 Location 300' FNL 230' FWL 30-21S-14W Elevation 1958 KB 1950 GL County Stafford

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

Charts Mailed to 9431 East Central Ste 100 Wichita, Kansas 67206

Drilling Contractor Duke Drilling Rig #8

Length Drill Pipe 1824 I.D. Drill Pipe 3.80 Tool Joint Size 4½ XH

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

Length Drill Collars NONE I.D. Drill Collars NONE Tool Joint Size NONE

Top Packer Depth 1845 Bottom Packer Depth 1850 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 1850 TO 1913 ANCHOR LENGTH 63 TOTAL DEPTH 1913 Hole Size 7 7/8"

LEASE & WELL NO. Standish #1-30 FORMATION TESTED Herrington-Krider TEST NO. 1

Mud Weight 8.9 Viscosity 61 Water Loss 10.4 Chlorides - Pits 25000 D.S.T.

Maximum Temp. 80 °F Initial Hydrostatic Pressure (A) 926 P.S.I. Final Hydrostatic Pressure (H) 893 P.S.I.

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

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

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

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

from [B] 71 P.S.I. to [C] 92 P.S.I.

[D] 500 P.S.I.

from [E] 108 P.S.I. to [F] 127 P.S.I

[G] 463 P.S.I.

Initial Blow Fair blow built to the bottom of a 5 Gallon Bucket in 3 min. & Decreased to Weak Surface blow

Final Blow Weak blow built to 8 Inches & Decreased & Died in 24 minutes

Total Feet Recovered 130 Gravity of Oil ____ Corrected

130 Feet of	Gassy mud	%Gas	%Oil	%Mud	%Water
900 Feet of	Gas in the Pipe	%Gas	%Oil	%Mud	%Water
____ Feet of		%Gas	%Oil	%Mud	%Water
____ Feet of		%Gas	%Oil	%Mud	%Water
____ Feet of		%Gas	%Oil	%Mud	%Water
____ Feet of		%Gas	%Oil	%Mud	%Water
____ Feet of		%Gas	%Oil	%Mud	%Water
____ Feet of		%Gas	%Oil	%Mud	%Water
____ Feet of		%Gas	%Oil	%Mud	%Water

Remarks ____

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

Top Recorder No. 91981 Clock No. Electronic Depth 1909 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 47441 Clock No. 47441 Depth 1910 Insurance NONE

Price of Job ____

Pool Operator Dave Kirby

Approved By ____

No. 14731

Superior Testers Enterprises, Inc. shall not be liable for damage of any kind to the property or personnel of the one for whom a test is made, of for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

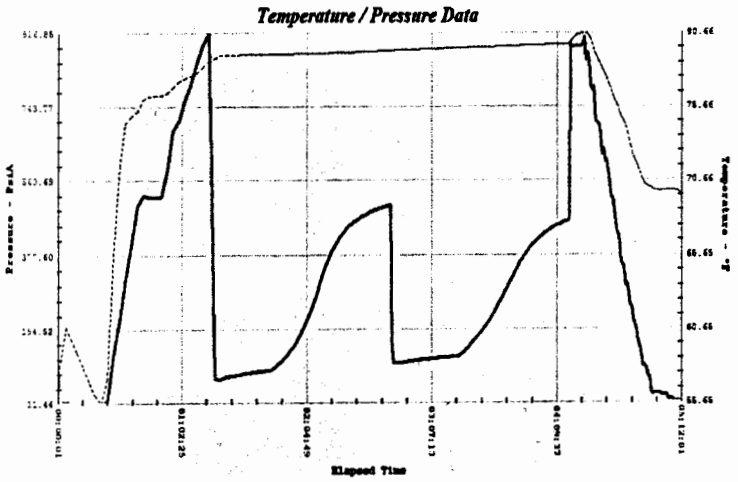
SUPERIOR TESTERS ENTERPRISES INC.

1(800)792-6902

DRILL STEM TEST REPORT

GREAT BEND,KANSAS 67530

Company: F.G.HOLL COMPANY L.L.C. Lease & Well No. STANDISH #1-30 Test #: 1 Date: 04-02-2005 SEC. 30 TWP. 21S RGE. 14W



1	Initial Hydrostatic Pressure	926
2	Initial Flow Pressure	71
3	Final Initial Flow Pressure	92
4	Initial Shut-In Pressure	500
5	Initial Final Flow Pressure	108
6	Final Flow Pressure	127
7	Final Shut-In Pressure	463
8	Final Hydrostatic Pressure	893
	Maximum Temperature	80

GENERAL INFORMATION

COMPANY NAME	F.G.HOLL COMPANY L.L.C.		
TEST DATE	38444	LEASE AND WELL NUMBER	STANDISH #1-30
SECTION-TOWN-RANGE	30-21S-14W	FORMATION TESTED	HERRINGTON-KRIDER
STATE	KANSAS	DRILL STEM TEST NUMBER	1
COUNTY	STAFFORD	REPORT NUMBER	14731
ELEVATION GROUND LEVEL	1950	ELEVATION KELLY BUSHINGS	1958
COMPANY REPRESENTATIVE	BILL REA	TESTING ENGINEER	GENE BUDIG

TOOL SETTING INFORMATION

		TOP PACKER DEPTH	1845
TEST INTERVAL (From)	1850	BOTTOM PACKER DEPTH	1850
TEST INTERVAL (to)	1913	NUMBER OF PACKERS	2
ANCHOR LENGTH	63	PACKER SIZE	6 3/4
TOTAL DEPTH (ft)	1913	HOLE SIZE	7 7/8

FLOW TIMES

	TOOL OPEN (from)	7:30	TOOL OPEN (from)	9:00
INITIAL OPEN	TOOL OPEN (to)	8:00	*FINAL OPEN* TOOL OPEN (to)	9:30
	DURATION (min.)	30	DURATION (min.)	30
	TOOL CLOSED (from)	8:00	TOOL CLOSED (from)	9:30
INITIAL SHUT-IN	TOOL CLOSED (to)	9:00	*FINAL SHUT-IN* TOOL CLOSED (to)	10:30
	DURATION (min.)	60	DURATION (min.)	60

INITIAL FLOW FAIR BLOW BUILT TO THE BOTTOM OF A 5 GALLON BUCKET IN 3 MINUTES AND DECREASED TO A WEAK 1/4 INCH SURFACE BLOW

FINAL FLOW WEAK BLOW BUILT TO 8 INCHES INTO THE WATER IN 15 MINUTES AND DECREASED AND DIED IN 24 MINUTES

FEET OF Recovery		RECOVERY DESCRIPTION	% GAS	% OIL	% MUD	% WATER
1)	130	GASSY MUD				
2)	800	GAS IN THE PIPE				
3)						
4)						
5)						
6)						

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (800)792-6902

GENERAL INFORMATION

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

TEST DATE	4/2/05	LEASE AND WELL NUMBER	STANDISH #1-30
SECTION-TOWN-RANGE	30-21S-14W	FORMATION TESTED	HERRINGTON-KRIDER
STATE	KANSAS	DRILL STEM TEST NUMBER	1
COUNTY	STAFFORD	REPORT NUMBER	14731
ELEVATION GROUND LEVEL	1950	ELEVATION KELLY BUSHINGS	1958
COMPANY REPRESENTATIVE	BILL REA	TESTING ENGINEER	GENE BUDIG

EXTRA EQUIPMENT

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

34 MILES ROUND TRIP FROM GREAT BEND

TOP RECORDER DEPTH	1909	BOTTOM RECORDER DEPTH	1910
RECORDER NUMBER	91981	RECORDER NUMBER	5463

WELL INFORMATION

DRILLING CONTRACTOR ..... DUKE DRILLING RIG #8

DRILL PIPE LENGTH	1824	DRILL COLLAR LENGTH	
DRILL PIPE I.D.	3.8	DRILL COLLAR I.D.	2.25
TOOL JOINT SIZE	4 1/2 X.H.	TOOL JOINT SIZE	4 1/2 X.H.
WEIGHT PIPE LENGTH		MUD WEIGHT #/GAL	8.9
WEIGHT PIPE I.D.	2.25	VISCOSITY	61
TOOL JOINT SIZE	4 1/2 X.H.	WATER LOSS	10.4
		CHLORIDES-PITS	25000
		CHLORIDES-DST	

COMMENTS

Superior Testers Enterprises, Inc.

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

(316) 792-6902

Date 03-03-2005 Location 300' FWL 230' FNL 30-21S-14W Elevation 1950 GL 1958 KB County Stafford

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

Parts Mailed to 9431 East Central Suite 100, Wichita Kansas 67206

Drilling Contractor Duke Drilling Rig #8

Length Drill Pipe 2421 I.D. Drill Pipe 3.80 Tool Joint Size 4½" X.H

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

Length Drill Collars NONE I.D. Drill Collars NONE Tool Joint Size NONE

Top Packer Depth 2443 Bottom Packer Depth 2448 Number of Packers 2 Packer Size 6¾"

TESTED FROM 2448 TO 2460 ANCHOR LENGTH 12 TOTAL DEPTH 2460 Hole Size 7⅞"

LEASE & WELL NO. Standish #1-30 FORMATION TESTED Red Eagle TEST NO. 2

Mud Weight 9.5 Viscosity 43 Water Loss 8.8 Chlorides - Pits 30,000 D.S.T.

Maximum Temp. 89 °F Initial Hydrostatic Pressure (A) 1257 P.S.I. Final Hydrostatic Pressure (H) 1261 P.S.I.

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

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

Tool Open F.F.P. from 12:45 am to 1:00 am 15 min

Tool Closed F.C.I.P. from 1:00 am to 2:00 am 60 min

from [B]	33	P.S.I. to [C]	41 P.S.I.
[D]	848		P.S.I.
from [E]	45	P.S.I. to [F]	51 P.S.I
[G]	839		P.S.I.

Initial Blow Very weak surface blow through out

Final Blow Very weak surface blow through out

Total Feet Recovered 40 Gravity of Oil ____ Corrected

40	Feet of Drilling Mud	%Gas	%Oil	%Mud	%Water
	Feet of	%Gas	%Oil	%Mud	%Water
	Feet of	%Gas	%Oil	%Mud	%Water
	Feet of	%Gas	%Oil	%Mud	%Water
	Feet of	%Gas	%Oil	%Mud	%Water
	Feet of	%Gas	%Oil	%Mud	%Water
	Feet of	%Gas	%Oil	%Mud	%Water
	Feet of	%Gas	%Oil	%Mud	%Water
	Feet of	%Gas	%Oil	%Mud	%Water

Remarks

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

Top Recorder No. 91981 Clock No. Electronic Depth 2456 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 5463 Clock No. 47441 Depth 2457 Insurance NONE

Price of Job

Tool Operator Dane Burks

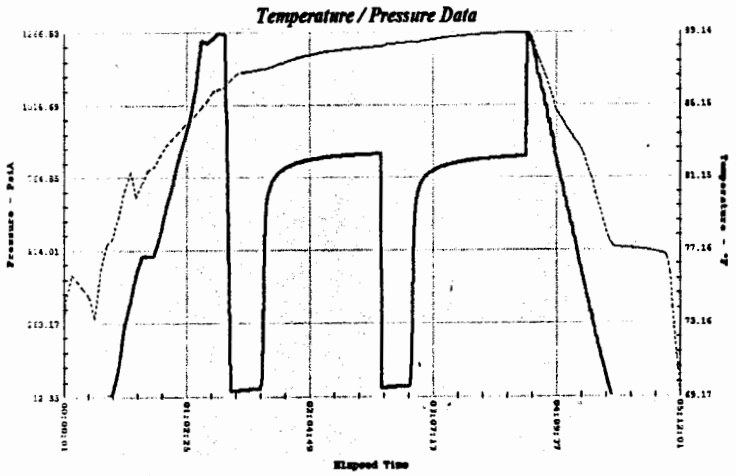
Approved By

No. 14732

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SUPERIOR TESTERS ENTERPRISES INC.

1(800)792-6902 — **DRILL STEM TEST REPORT** — GREAT BEND,KANSAS 67530



1	Initial Hydrostatic Pressure	1257
2	Initial Flow Pressure	33
3	Final Initial Flow Pressure	41
4	Initial Shut-In Pressure	848
5	Initial Final Flow Pressure	43
6	Final Flow Pressure	51
7	Final Shut-In Pressure	839
8	Final Hydrostatic Pressure	1261
	Maximum Temperature	89

GENERAL INFORMATION

COMPANY NAME	F.G.HOLL COMPANY L.L.C.		
TEST DATE	3/3/05	LEASE AND WELL NUMBER	STANDISH #1-30
SECTION-TOWN-RANGE	30-21S-14W	FORMATION TESTED	RED EAGLE
STATE	KANSAS	DRILL STEM TEST NUMBER	2
COUNTY	STAFFORD	REPORT NUMBER	14732
ELEVATION GROUND LEVEL	1950	ELEVATION KELLY BUSHINGS	1958
COMPANY REPRESENTATIVE	BILL REA	TESTING ENGINEER	GENE BUDIG

TOOL SETTING INFORMATION

TEST INTERVAL (From)	2448	TOP PACKER DEPTH	2443
TEST INTERVAL (to)	2460	BOTTOM PACKER DEPTH	2448
ANCHOR LENGTH	12	NUMBER OF PACKERS	2
TOTAL DEPTH (ft)	2460	PACKER SIZE	6 3/4
		HOLE SIZE	7 7/8

FLOW TIMES

	TOOL OPEN (from)	11:30		TOOL OPEN (from)	12:45
INITIAL OPEN	TOOL OPEN (to)	11:45	*FINAL OPEN*	TOOL OPEN (to)	1:00
	DURATION (min.)	15		DURATION (min.)	15
	TOOL CLOSED (from)	11:45		TOOL CLOSED (from)	1:00
INITIAL SHUT-IN	TOOL CLOSED (to)	12:45	*FINAL SHUT-IN*	TOOL CLOSED (to)	2:00
	DURATION (min.)	60		DURATION (min.)	60

INITIAL FLOW VERY WEAK SURFACE BLOW THROUGH OUT

FINAL FLOW

	FEET OF Recovery	RECOVERY DESCRIPTION	% GAS	% OIL	% MUD	% WATER
1)	40	DRILLING MUD				
2)						
3)						
4)						
5)						
6)						

ompany: F.G.HOLL COMPANY L.L.C. Lease & Well No. STANDISH #1-30 Test #: 2 Date: 04-03-2005 SEC. 30
WP. 21S RGE. 14W

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (800)792-6902

GENERAL INFORMATION

COMPANY NAME	F.G.HOLL COMPANY L.L.C.		
TEST DATE	3/3/05	LEASE AND WELL NUMBER	STANDISH #1-30
SECTION-TOWN-RANGE	30-21S-14W	FORMATION TESTED	RED EAGLE
STATE	KANSAS	DRILL STEM TEST NUMBER	2
COUNTY	STAFFORD	REPORT NUMBER	14732
ELEVATION GROUND LEVEL	1950	ELEVATION KELLY BUSHINGS	1958
COMPANY REPRESENTATIVE	BILL REA	TESTING ENGINEER	GENE BUDIG

EXTRA EQUIPMENT

		EXTRA PACKER (3RD)	NO
JARS	YES	EXTRA PACKER (4TH)	NO
SAFETY JOINT	YES	STRADDLE	NO
ELECTRONIC RECORDER	YES	HOOK WALL	NO
CIRCULATING SUB	NO	SAMPLER	NO
34 MILES ROUND TRIP FROM GREAT BEND			
TOP RECORDER DEPTH	2456	BOTTOM RECORDER DEPTH	2457
RECORDER NUMBER	91981	RECORDER NUMBER	5463

WELL INFORMATION

DRILLING CONTRACTOR	DUKE DRILLING RIG #8		
DRILL PIPE LENGTH	2421	DRILL COLLAR LENGTH	
DRILL PIPE I.D.	3.8	DRILL COLLAR I.D.	2.25
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	43
TOOL JOINT SIZE	4 1/2 X.H.	WATER LOSS	8.8
		CHLORIDES-PITS	30000
		CHLORIDES-DST	

COMMENTS

Superior Testers Enterprises, Inc.

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

Date 04-07-05 Location 300' FNL 2310' FWL 30-21S-14W Elevation 1958 KB 1950 GL County Stafford

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

Charts Mailed to 9431 East Central Suite 100 Wichita Kansas 67206

Drilling Contractor Duke Drilling Co #8

Length Drill Pipe 3379 I.D. Drill Pipe 3.80 Tool Joint Size 4½" X.H

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

Length Drill Collars NONE I.D. Drill Collars NONE Tool Joint Size NONE

Top Packer Depth 3396 Bottom Packer Depth 3401 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 3401 TO 3447 ANCHOR LENGTH 46 TOTAL DEPTH 3447 Hole Size 7 7/8"

LEASE & WELL NO. Shondel #1-30 FORMATION TESTED Kansas City "A-B" TEST NO. 2

Mud Weight 9.25 Viscosity 56 Water Loss 10 Chlorides - Pits 5500 D.S.T.

Maximum Temp. °F Initial Hydrostatic Pressure (A) 1709 P.S.I. Final Hydrostatic Pressure (H) 1648 P.S.I.

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

Tool Closed I.C.I.P. from 11:45 pm to 12:15 am 30 min

Tool Open F.F.P. from 12:15 am to 12:30 am 15 min

Tool Closed F.C.I.P. from 12:30 pm to 1:00 am 30 min

from [B]	78	P.S.I. to [C]	66 P.S.I.
[D]	133		P.S.I.
from [E]	66	P.S.I. to [F]	55 P.S.I
[G]	89		P.S.I.

Initial Blow WEAK blow for 2 minutes & DIED

Final Blow WEAK blow for 5 minutes & DIED

Total Feet Recovered 5 Gravity of Oil Corrected

5 Feet of	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

Remarks

Extra Equipment - Jars 4 1/2 Safety Joint 1 1/2 Extra Packer NONE Straddle NONE Hook Wall NONE

Top Recorder No. 9194 Clock No. Electronic Depth 3443 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 4441 Clock No. 4441 Depth 3444 Insurance NONE

Price of Job

Tool Operator Dave Bedy

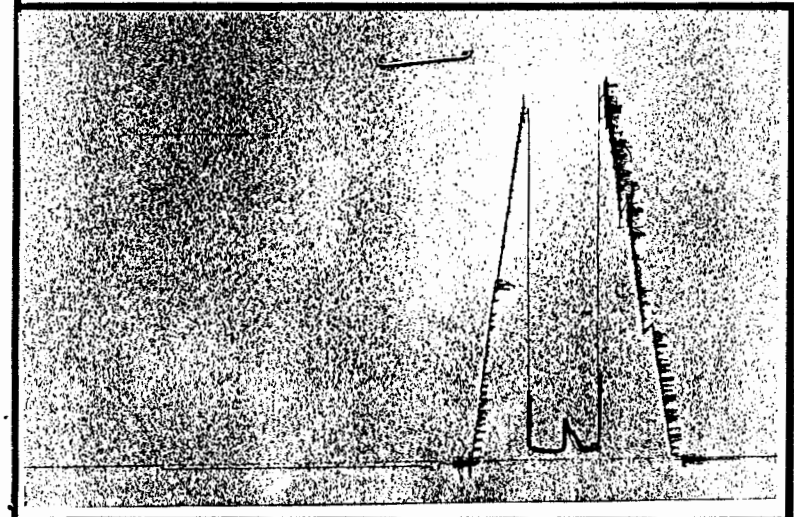
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No 14733

SUPERIOR TESTERS ENTERPRISES INC.

1(800)792-6902 — **DRILL STEM TEST REPORT** — GREAT BEND,KANSAS 67530



1	Initial Hydrostatic Pressure	1709
2	Initial Flow Pressure	78
3	Final Initial Flow Pressure	66
4	Initial Shut-In Pressure	133
5	Initial Final Flow Pressure	66
6	Final Flow Pressure	55
7	Final Shut-In Pressure	89
8	Final Hydrostatic Pressure	1648
	Maximum Temperature	

GENERAL INFORMATION

COMPANY NAME	F.G.HOLL COMPANY L.L.C.		
TEST DATE	4/7/05	LEASE AND WELL NUMBER	STANDISH #1-30
SECTION-TOWN-RANGE	30-21S-14W	FORMATION TESTED	KANSAS CITY "A-B"
STATE	KANSAS	DRILL STEM TEST NUMBER	3
COUNTY	STAFFORD	REPORT NUMBER	14733
ELEVATION GROUND LEVEL	1950	ELEVATION KELLY BUSHINGS	1958
COMPANY REPRESENTATIVE	BILL REE	TESTING ENGINEER	GENE BUDIG

TOOL SETTING INFORMATION

TEST INTERVAL (From)	3401	TOP PACKER DEPTH	3396
TEST INTERVAL (to)	3447	BOTTOM PACKER DEPTH	3401
ANCHOR LENGTH	46	NUMBER OF PACKERS	2
TOTAL DEPTH (ft)	3447	PACKER SIZE	6 3/4
		HOLE SIZE	7 7/8

FLOW TIMES

	TOOL OPEN (from)	11:30		TOOL OPEN (from)	12:15
INITIAL OPEN	TOOL OPEN (to)	11:45	*FINAL OPEN*	TOOL OPEN (to)	12:30
	DURATION (min.)	15		DURATION (min.)	15
	TOOL CLOSED (from)	11:45		TOOL CLOSED (from)	12:30
INITIAL SHUT-IN	TOOL CLOSED (to)	12:15	*FINAL SHUT-IN*	TOOL CLOSED (to)	1:00
	DURATION (min.)	30		DURATION (min.)	30

INITIAL FLOW — **WEAK BLOW FOR 6 MINUTES AND DIED**

FINAL FLOW — **WEAK BLOW FOR 5 MINUTES AND DIED**

	FEET OF Recovery	RECOVERY DESCRIPTION	% GAS	% OIL	% MUD	% WATER
1)	5	THICK HEAVY MUD				
2)						
3)						
4)						
5)						
6)						

Company: F.G.HOLL COMPANY L.L.C. Lease & Well No. STANDISH #1-30 Test #: 3 Date: 04-07-2005 SEC. 30 TWP. 21S RGE.14W

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (800)792-6902

GENERAL INFORMATION

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

TEST DATE	4/7/05	LEASE AND WELL NUMBER	STANDISH #1-30
SECTION-TOWN-RANGE	30-21S-14W	FORMATION TESTED	KANSAS CITY "A-B"
STATE	KANSAS	DRILL STEM TEST NUMBER	3
COUNTY	STAFFORD	REPORT NUMBER	14733
ELEVATION GROUND LEVEL	1950	ELEVATION KELLY BUSHINGS	1958
COMPANY REPRESENTATIVE	BILL REE	TESTING ENGINEER	GENE BUDIG

EXTRA EQUIPMENT

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

34 MILES ROUND TRIP FROM GREAT BEND

TOP RECORDER DEPTH		BOTTOM RECORDER DEPTH	
RECORDER NUMBER	91981	RECORDER NUMBER	5463

WELL INFORMATION

DRILLING CONTRACTOR ..... DUKE DRILLING RIG #8

DRILL PIPE LENGTH	3374	DRILL COLLAR LENGTH	
DRILL PIPE I.D.	3.8	DRILL COLLAR I.D.	2.25
TOOL JOINT SIZE	4 1/2 X.H.	TOOL JOINT SIZE	4 1/2 X.H.
WEIGHT PIPE LENGTH		MUD WEIGHT #/GAL	9.25
WEIGHT PIPE I.D.	2.25	VISCOSITY	56
TOOL JOINT SIZE	4 1/2 X.H.	WATER LOSS	10
		CHLORIDES-PITS	5500
		CHLORIDES-DST	

COMMENTS

Superior Testers Enterprises, Inc.

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

(316) 792-6902

ate 04-07-05 Location 30' FSL 2310' FWL 30-21S-14W Elevation 1958 KB 1950 GL County Stafford

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

arts Mailed to 9431 East Central Suite 100 Wichita Kansas 67206

illing Contractor Duke Drilling Rig #8

ngth Drill Pipe 3438 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2" X.H

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

ngth Drill Collars NONE I.D. Drill Collars NONE Tool Joint Size NONE

p Packer Depth 3459 Bottom Packer Depth 3464 Number of Packers 2 Packer Size 6 5/8"

STED FROM 3464 TO 3480 ANCHOR LENGTH 16 TOTAL DEPTH 3480 Hole Size 7 7/8"

ASE & WELL NO Standish #1-30 FORMATION TESTED Kansas City TEST NO. 4

ud Weight 8.9 Viscosity 49 Water Loss 11.4 Chlorides - Pits 7200 D.S.T.

aximum Temp. 107 °F Initial Hydrostatic Pressure (A) 1718 P.S.I. Final Hydrostatic Pressure (H) 1711 P.S.I.

ol Open I.F.P. from 1:40 m to 1:50 m 10 min

ol Closed I.C.I.P. from 1:50 m to 2:50 m 60 min

ol Open F.F.P. from 2:50 m to 3:20 m 30 min

ol Closed F.C.I.P. from 3:20 m to 4:20 m 60 min

from [B]	54 P.S.I.	to [C]	82 P.S.I.
[D]	1102 P.S.I.		
from [E]	96 P.S.I.	to [F]	204 P.S.I
[G]	1079 P.S.I.		

itial Blow Good Blow built to the bottom of a 5 Gallon bucket in 7 min.

nal Blow Good Blow built to the bottom of a 5 Gallon bucket in 4 min.

tal Feet Recovered 490 Gravity of Oil ____ Corrected

90 Feet of	Oil & Gas cut mud	%Gas	%Oil	%Mud	%Water
100 Feet of	Very Slightly oil cut water	%Gas	%Oil	%Mud	%Water
300 Feet of	WATER - CHLORIDES 112000	%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

marks

tra Equipment - Jars NONE Safety Joint 703 Extra Packer NONE Straddle NONE Hook Wall NONE

p Recorder No. 9199 Clock No. Electronic Depth 3476 Cir. Sub NONE Sampler NONE

ttom Recorder No. 5463 Clock No. 41441 Depth 3477 Insurance NONE

ce of Job

ol Operator Dave Bunck

proved By

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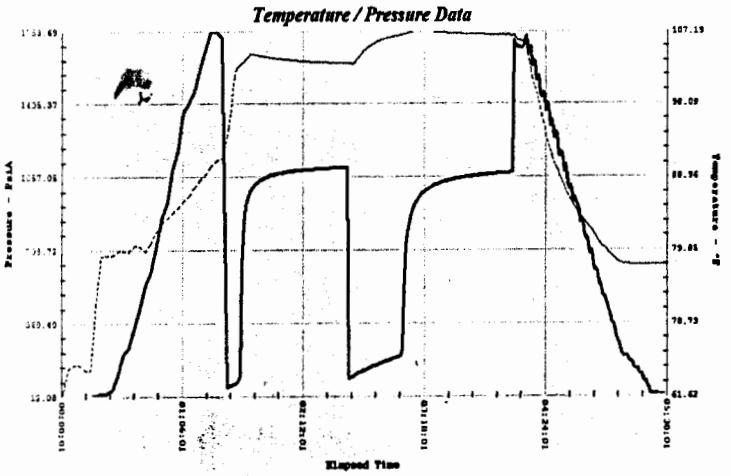
No. 14734

SUPERIOR TESTERS ENTERPRISES INC.

1(800)792-6902

DRILL STEM TEST REPORT

GREAT BEND,KANSAS 67530



1	Initial Hydrostatic Pressure	1718
2	Initial Flow Pressure	54
3	Final Initial Flow Pressure	82
4	Initial Shut-In Pressure	1102
5	Initial Final Flow Pressure	96
6	Final Flow Pressure	208
7	Final Shut-In Pressure	1079
8	Final Hydrostatic Pressure	1711
	Maximum Temperature	107

GENERAL INFORMATION

COMPANY NAME	F.G.HOLL COMPANY L.L.C.		
TEST DATE	4/7/05	LEASE AND WELL NUMBER	STANDISH #1-30
SECTION-TOWN-RANGE	30-21S-14W	FORMATION TESTED	KANSAS CITY
STATE	KANSAS	DRILL STEM TEST NUMBER	4
COUNTY	STAFFORD	REPORT NUMBER	14734
ELEVATION GROUND LEVEL	1950	ELEVATION KELLY BUSHINGS	1958
COMPANY REPRESENTATIVE	BILL REE	TESTING ENGINEER	GENE BUDIG

TOOL SETTING INFORMATION

TEST INTERVAL (From)	3464	TOP PACKER DEPTH	3459
TEST INTERVAL (to)	3480	BOTTOM PACKER DEPTH	3464
ANCHOR LENGTH	16	NUMBER OF PACKERS	2
TOTAL DEPTH (ft)	3480	PACKER SIZE	6 3/4
		HOLE SIZE	7 7/8

FLOW TIMES

	TOOL OPEN (from)	1:40	TOOL OPEN (from)	2:50
INITIAL OPEN	TOOL OPEN (to)	1:50	*FINAL OPEN* TOOL OPEN (to)	3:20
	DURATION (min.)	10	DURATION (min.)	30
	TOOL CLOSED (from)	1:50	TOOL CLOSED (from)	3:20
INITIAL SHUT-IN	TOOL CLOSED (to)	2:50	*FINAL SHUT-IN* TOOL CLOSED (to)	4:20
	DURATION (min.)	60	DURATION (min.)	60

INITIAL FLOW GOOD BLOW BUILT TO THE BOTTOM OF A 5 GALLON BUCKET IN 4 MINUTES
DID BLOW BACK ON THE SHUT-IN

FINAL FLOW GOOD BLOW BUILT TO THE BOTTOM OF A 5 GALLON BUCKET IN 4 MINUTES
DID BLOW BACK ON THE SHUT-IN

	FEET OF Recovery	RECOVERY DESCRIPTION	% GAS	% OIL	% MUD	% WATER
1)	90	OIL AND GAS CUT MUD				
2)	100	VERY SLIGHTLY OIL CUT WATER				
3)	300	WATER CHLORIDES 112000				
4)						
5)						
6)						

Company: F.G.HOLL COMPANY L.L.C. Lease & Well No. STANDISH #1-30 Test #: 4 Date: 04-07-2005 SEC. 30 TWP. 21S RGE. 14W

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (800)792-6902

GENERAL INFORMATION

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

TEST DATE	4/7/05	LEASE AND WELL NUMBER	STANDISH #1-30
SECTION-TOWN-RANGE	30-21S-14W	FORMATION TESTED	KANSAS CITY
STATE	KANSAS	DRILL STEM TEST NUMBER	4
COUNTY	STAFFORD	REPORT NUMBER	14734
ELEVATION GROUND LEVEL	1950	ELEVATION KELLY BUSHINGS	1958
COMPANY REPRESENTATIVE	BILL REE	TESTING ENGINEER	GENE BUDIG

EXTRA EQUIPMENT

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

34 MILES ROUND TRIP FROM GREAT BEND

TOP RECORDER DEPTH	3476	BOTTOM RECORDER DEPTH	3447
RECORDER NUMBER	91981	RECORDER NUMBER	6463

WELL INFORMATION

DRILLING CONTRACTOR ..... DUKE DRILLING RIG #8

DRILL PIPE LENGTH	3438	DRILL COLLAR LENGTH	
DRILL PIPE I.D.	3.8	DRILL COLLAR I.D.	2.25
TOOL JOINT SIZE	4 1/2 X.H.	TOOL JOINT SIZE	4 1/2 X.H.
WEIGHT PIPE LENGTH		MUD WEIGHT #/GAL	8.9
WEIGHT PIPE I.D.	2.25	VISCOSITY	49
TOOL JOINT SIZE	4 1/2 X.H.	WATER LOSS	11.4
		CHLORIDES-PITS	7700
		CHLORIDES-DST	

COMMENTS

Superior Testers Enterprises, Inc.

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

(316) 792-6902

Date 04-08-05 Location 309 FNL 2310 FEL 30-21S-14W Elevation 1958 KB 1950 GL County Stafford

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

Charts Mailed to 9431 East Central Suite 100 Wichita, Kansas 67206

Drilling Contractor Duke Drilling Rig #8

Length Drill Pipe 3465 I.D. Drill Pipe 3.80 Tool Joint Size 4½ XH

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

Length Drill Collars None I.D. Drill Collars None Tool Joint Size None

Top Packer Depth 3481 Bottom Packer Depth 3486 Number of Packers 2 Packer Size 6¾

TESTED FROM 3486 TO 3498 ANCHOR LENGTH 12 TOTAL DEPTH 3498 Hole Size 7⅞

LEASE & WELL NO. Stanosa #1-30 FORMATION TESTED Kansas City TEST NO. 5

Mud Weight 8.9 Viscosity 49 Water Loss 11.4 Chlorides - Pits 7700 D.S.T.

Maximum Temp. 108 °F Initial Hydrostatic Pressure (A) 1780 P.S.I. Final Hydrostatic Pressure (H) 1706 P.S.I.

Tool Open I.F.P. from 5:15 Am to 3:30 Am 15 min

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

Tool Open F.F.P. from 4:30 Am to 5:00 Am 30 min

Tool Closed F.C.I.P. from 5:00 Am to 6:00 Am 60 min

from [B] 41 P.S.I. to [C] 105 P.S.I.

[D] 1118 P.S.I.

from [E] 110 P.S.I. to [F] 229 P.S.I.

[G] 1105 P.S.I.

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

Final Blow Fair blow built to the bottom of a 5 Gallon bucket in 11 minutes

Total Feet Recovered 500 Gravity of Oil ____ Corrected

0	Feet of	%Gas	%Oil	%Mud	%Water
120	Feet of SLIGHTLY muddy water with a show of oil on top	%Gas	%Oil	%Mud	%Water
380	Feet of WATER - CHLORIDES 104000	%Gas	%Oil	%Mud	%Water
	Feet of	%Gas	%Oil	%Mud	%Water
	Feet of	%Gas	%Oil	%Mud	%Water
	Feet of	%Gas	%Oil	%Mud	%Water
	Feet of	%Gas	%Oil	%Mud	%Water
	Feet of	%Gas	%Oil	%Mud	%Water
	Feet of	%Gas	%Oil	%Mud	%Water

Remarks

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

Top Recorder No. 9191 Clock No. Electronic Depth 3494 Cir. Sub None Sampler None

Bottom Recorder No. 5463 Clock No. 47441 Depth 3495 Insurance None

Price of Job

Tool Operator Dane Bailey

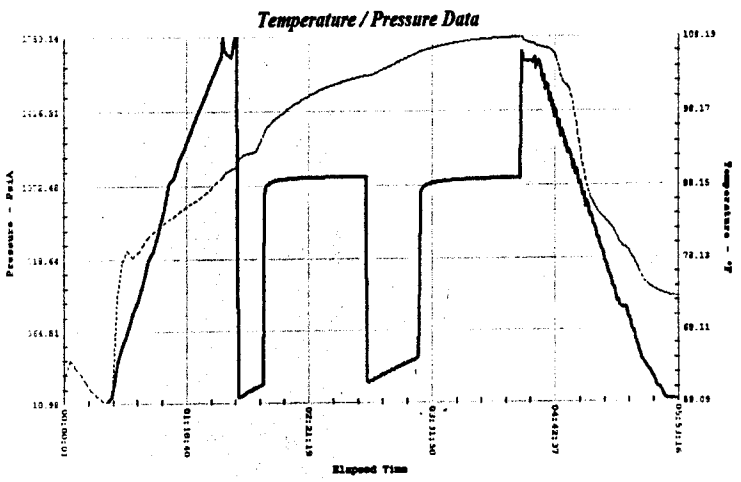
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No. 14735

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SUPERIOR TESTERS ENTERPRISES INC.

1(800)792-6902 — **DRILL STEM TEST REPORT** — GREAT BEND,KANSAS 67530



1	Initial Hydrostatic Pressure	1780
2	Initial Flow Pressure	41
3	Final Initial Flow Pressure	103
4	Initial Shut-In Pressure	1118
5	Initial Final Flow Pressure	110
6	Final Flow Pressure	229
7	Final Shut-In Pressure	1105
8	Final Hydrostatic Pressure	1706
	Maximum Temperature	108

GENERAL INFORMATION

COMPANY NAME	F.G.HOLL COMPANY L.L.C.		
TEST DATE	4/8/05	LEASE AND WELL NUMBER	STANDISH #1-30
SECTION-TOWN-RANGE	30-21S-14W	FORMATION TESTED	KANSAS CITY
STATE	KANSAS	DRILL STEM TEST NUMBER	5
COUNTY	STAFFORD	REPORT NUMBER	14735
ELEVATION GROUND LEVEL	1950	ELEVATION KELLY BUSHINGS	1958
COMPANY REPRESENTATIVE	BILL REE	TESTING ENGINEER	GENE BUDIG

TOOL SETTING INFORMATION

TEST INTERVAL (From)	3486	TOP PACKER DEPTH	3481
TEST INTERVAL (to)	3498	BOTTOM PACKER DEPTH	3486
ANCHOR LENGTH	12	NUMBER OF PACKERS	2
TOTAL DEPTH (ft)	3498	PACKER SIZE	6 3/4
		HOLE SIZE	7 7/8

FLOW TIMES

	TOOL OPEN (from)	3:15	TOOL OPEN (from)	4:30
INITIAL OPEN	TOOL OPEN (to)	3:30	*FINAL OPEN* TOOL OPEN (to)	5:00
	DURATION (min.)	15	DURATION (min.)	30
	TOOL CLOSED (from)	3:30	TOOL CLOSED (from)	5:00
INITIAL SHUT-IN	TOOL CLOSED (to)	4:30	*FINAL SHUT-IN* TOOL CLOSED (to)	6:00
	DURATION (min.)	60	DURATION (min.)	60

INITIAL FLOW FAIR BLOW BUILT TO THE BOTTOM OF A 5 GALLON BUCKET IN 9 MINUTES

FINAL FLOW FAIR BLOW BUILT TO THE BOTTOM OF A 5 GALLON BUCKET IN 11 MINUTES

FEET OF Recovery		RECOVERY DESCRIPTION	% GAS	% OIL	% MUD	% WATER
1)	120	SLIGHTLY MUDDY WATER WITH A SHOW OF OIL ON TOP				
2)	380	WATER CHLORIDES 104000				
3)						
4)						
5)						
6)						

Company: F.G.HOLL COMPANY L.L.C. Lease & Well No. STANDISH #1-30 Test #: 5 Date: 04-08-2005 SEC. 30 TWP. 21S RGE. 14W

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (800)792-6902

GENERAL INFORMATION

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

TEST DATE	4/8/05	LEASE AND WELL NUMBER	STANDISH #1-30
SECTION-TOWN-RANGE	30-21S-14W	FORMATION TESTED	KANSAS CITY
STATE	KANSAS	DRILL STEM TEST NUMBER	5
COUNTY	STAFFORD	REPORT NUMBER	14735
ELEVATION GROUND LEVEL	1950	ELEVATION KELLY BUSHINGS	1958
COMPANY REPRESENTATIVE	BILL REE	TESTING ENGINEER	GENE BUDIG

EXTRA EQUIPMENT

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

34 MILES ROUND TRIP FROM GREAT BEND

TOP RECORDER DEPTH	3494	BOTTOM RECORDER DEPTH	3495
RECORDER NUMBER	91981	RECORDER NUMBER	5463

WELL INFORMATION

DRILLING CONTRACTOR ..... DUKE DRILLING RIG #8

DRILL PIPE LENGTH	3463	DRILL COLLAR LENGTH	
DRILL PIPE I.D.	3.8	DRILL COLLAR I.D.	2.25
TOOL JOINT SIZE	4 1/2 X.H.	TOOL JOINT SIZE	4 1/2 X.H.
WEIGHT PIPE LENGTH		MUD WEIGHT #/GAL	8.9
WEIGHT PIPE I.D.	2.25	VISCOSITY	49
TOOL JOINT SIZE	4 1/2 X.H.	WATER LOSS	11.4
		CHLORIDES-PITS	7700
		CHLORIDES-DST	

COMMENTS

Superior Testers Enterprises, Inc.

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

(316) 792-6902

Date 04-08-2005 Location 30'/FSL 2819'/FWL 30-21S-14W Elevation 1958KB 1950GL County Stafford

Company F.C. Hall Company LLC Number of Copies

Charts Mailed to 9431 East Central Suite 100 Wichita Kansas 67206

Drilling Contractor Duke Drilling Rig #8

Length Drill Pipe 3497 I.D. Drill Pipe 3.80 Tool Joint Size 4½" X.H.

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

Length Drill Collars NONE I.D. Drill Collars NONE Tool Joint Size NONE

Top Packer Depth 3513 Bottom Packer Depth 3518 Number of Packers 2 Packer Size 6¾"

TESTED FROM 3518 TO 3536 ANCHOR LENGTH 18 TOTAL DEPTH 3536 Hole Size 7⅞"

LEASE & WELL NO. Standish #1-30 FORMATION TESTED Kansas City "H" TEST NO. 6

Mud Weight 9.4 Viscosity 46 Water Loss 11.4 Chlorides - Pits 9000 D.S.T.

Maximum Temp. 103 °F Initial Hydrostatic Pressure (A) 1778 P.S.I. Final Hydrostatic Pressure (H) 1684 P.S.I.

Tool Open I.F.P. from 3:30 pm to 3:40 pm 10 min

Tool Closed I.C.I.P. from 3:40 pm to 4:40 pm 60 min

Tool Open F.F.P. from 4:40 pm to 5:10 pm 30 min

Tool Closed F.C.I.P. from 5:10 pm to 6:10 pm 60 min

from [B] 63 P.S.I. to [C] 98 P.S.I.

[D] 1055 P.S.I.

from [E] 114 P.S.I. to [F] 225 P.S.I.

[G] 994 P.S.I.

Initial Blow Good blow built to the Bottom of a 5 Gallon Bucket in 2 minutes

Final Blow Good blow built to the Bottom of a 5 Gallon Bucket in 3 minutes

Total Feet Recovered Gravity of Oil Less #29 Corrected

400 Feet of	Gas in the Pipe Gravity	%Gas	%Oil	%Mud	%Water
150 Feet of	Clean Gassy Oil Less than 29	%Gas	%Oil	%Mud	%Water
30 Feet of	Heavy Oil & Gas cut muddy water	0 %Gas	30 %Oil	35 %Mud	35 %Water
120 Feet of	Slightly Oil cut water	0 %Gas	15 %Oil	30 %Mud	55 %Water
120 Feet of	Water Chlorides	%Gas	%Oil	3 %Mud	97 %Water
Feet of		%Gas	%Oil	%Mud	%Water
Feet of		%Gas	%Oil	%Mud	%Water
Feet of		%Gas	%Oil	%Mud	%Water
Feet of		%Gas	%Oil	%Mud	%Water

Remarks

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

Top Recorder No. 9919 Clock No. Electronic Depth 3532 Cir. Sub None Sampler None

Bottom Recorder No. 47441 Clock No. 47441 Depth 3533 Insurance None

Price of Job

Tool Operator Jane Budig

Approved By

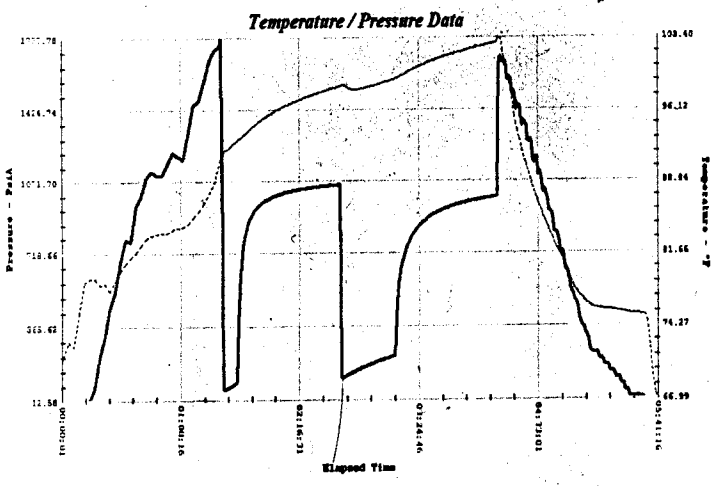
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SUPERIOR TESTERS ENTERPRISES INC.

1(800)792-6902 — **DRILL STEM TEST REPORT** — GREAT BEND,KANSAS 67530

Company: F.G.HOLL COMPANY L.L.C. Lease & Well No. STANDISH #1-30 Test #: 6 Date: 04-08-2005 SEC. 30 TWP. 21S RGE. 14W



1	Initial Hydrostatic Pressure	1778
2	Initial Flow Pressure	63
3	Final Initial Flow Pressure	98
4	Initial Shut-In Pressure	1055
5	Initial Final Flow Pressure	114
6	Final Flow Pressure	225
7	Final Shut-In Pressure	994
8	Final Hydrostatic Pressure	1684
	Maximum Temperature	103

GENERAL INFORMATION

COMPANY NAME	F.G.HOLL COMPANY L.L.C.		
TEST DATE	4/8/05	LEASE AND WELL NUMBER	STANDISH #1-30
SECTION-TOWN-RANGE	30-21S-14W	FORMATION TESTED	KANSAS CITY
STATE	KANSAS	DRILL STEM TEST NUMBER	6
COUNTY	STAFFORD	REPORT NUMBER	14736
ELEVATION GROUND LEVEL	1950	ELEVATION KELLY BUSHINGS	1958
COMPANY REPRESENTATIVE	BILL REE	TESTING ENGINEER	GENE BUDIG

TOOL SETTING INFORMATION

TEST INTERVAL (From)	3518	TOP PACKER DEPTH	3513
TEST INTERVAL (to)	3536	BOTTOM PACKER DEPTH	3518
ANCHOR LENGTH	18	NUMBER OF PACKERS	2
TOTAL DEPTH (ft)	3536	PACKER SIZE	6 3/4
		HOLE SIZE	7 7/8

FLOW TIMES

	TOOL OPEN (from)	3:30	TOOL OPEN (from)	4:40
INITIAL OPEN	TOOL OPEN (to)	3:40	*FINAL OPEN* TOOL OPEN (to)	5:10
	DURATION (min.)	10	DURATION (min.)	30
	TOOL CLOSED (from)	3:40	TOOL CLOSED (from)	5:10
INITIAL SHUT-IN	TOOL CLOSED (to)	4:40	*FINAL SHUT-IN* TOOL CLOSED (to)	6:10
	DURATION (min.)	60	DURATION (min.)	60

INITIAL FLOW GOOD BLOW BUILT TO THE BOTTOM OF A 5 GALLON BUCKET IN 2 MINUTES

FINAL FLOW GOOD BLOW BUILT TO THE BOTTOM OF A 5 GALLON BUCKET IN 3 MINUTES

	FEET OF Recovery	RECOVERY DESCRIPTION	% GAS	% OIL	% MUD	% WATER
1)	400	GAS IN THE PIPE				
2)	150	CLEAN GASSY OIL -GRAVITY LESS THAN 29				
3)	30	HEAVY OIL AND GAS CUT MUDDY WATER		30	35	35
4)	120	SLIGHTLY OIL CUT MUDDY WATER		15	30	55
5)	120	WATER CHLORIDES-148000			3	97
6)						

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (800)792-6902

GENERAL INFORMATION

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

TEST DATE	4/8/05	LEASE AND WELL NUMBER	STANDISH #1-30
SECTION-TOWN-RANGE	30-21S-14W	FORMATION TESTED	KANSAS CITY
STATE	KANSAS	DRILL STEM TEST NUMBER	6
COUNTY	STAFFORD	REPORT NUMBER	14736
ELEVATION GROUND LEVEL	1950	ELEVATION KELLY BUSHINGS	1958
COMPANY REPRESENTATIVE	BILL REE	TESTING ENGINEER	GENE BUDIG

EXTRA EQUIPMENT

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

34 MILES ROUND TRIP FROM GREAT BEND

TOP RECORDER DEPTH	3532	BOTTOM RECORDER DEPTH	3533
RECORDER NUMBER	91981	RECORDER NUMBER	5463

WELL INFORMATION

DRILLING CONTRACTOR ..... DUKE DRILLING RIG # 8

DRILL PIPE LENGTH	3497	DRILL COLLAR LENGTH	
DRILL PIPE I.D.	3.8	DRILL COLLAR I.D.	2.25
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	11.2
		CHLORIDES-PITS	9000
		CHLORIDES-DST	

COMMENTS

Superior Testers Enterprises, Inc.

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

ate 4-9-05 Location 30-21s-14w Elevation 1958 KB 1950 GL County Stafford

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

harts Mailed to 9431 E. Central Suite 100 Wichita, Ks 67206

rilling Contractor Duke Drlg Rig #8

ength Drill Pipe 3532 I.D. Drill Pipe 3.8 Tool Joint Size 4½ XH

ength Weight Pipe none I.D. Weight Pipe none Tool Joint Size none

ength Drill Collars none I.D. Drill Collars none Tool Joint Size none

op Packer Depth 3535 Bottom Packer Depth 3540 Number of Packers 2 Packer Size 6 3/4

ESTED FROM 3540 TO 3558 ANCHOR LENGTH 18 TOTAL DEPTH 3558 Hole Size 7 7/8

EASE & WELL NO. Standish #1-30 FORMATION TESTED KansasCity I TEST NO. 7

Mud Weight 8.9 Viscosity 49 Water Loss 11.4 Chlorides - Pits 7700 D.S.T.

Maximum Temp. 99 °F Initial Hydrostatic Pressure (A) 1791 P.S.I. Final Hydrostatic Pressure (H) 1745 P.S.I.

ool Open I.F.P. from 4:28 am to 4:43 am 15 min
ool Closed I.C.I.P. from 4:43 am to 5:43 am 60 min
ool Open F.F.P. from 5:43 am to 5:58 am 15 min
ool Closed F.C.I.P. from 5:58 am to 6:58 am 60 min

from [B] 36 P.S.I. to [C] 38 P.S.I.
[D] 603 P.S.I.
from [E] 37 P.S.I. to [F] 40 P.S.I
[G] 148 P.S.I.

nitial Blow Weak blow building to 1½ inches

inal Blow Weak blow building to 2 inches

otal Feet Recovered 30 Gravity of Oil Corrected

30 Feet of	Mud (oil speced)	%Gas	%Oil	%Mud	%Water
Feet of	- show of oil in top of tool	%Gas	%Oil	%Mud	%Water
Feet of		%Gas	%Oil	%Mud	%Water
Feet of		%Gas	%Oil	%Mud	%Water
Feet of		%Gas	%Oil	%Mud	%Water
Feet of		%Gas	%Oil	%Mud	%Water
Feet of		%Gas	%Oil	%Mud	%Water
Feet of		%Gas	%Oil	%Mud	%Water
Feet of		%Gas	%Oil	%Mud	%Water

Remarks

Extra Equipment - Jars none Safety Joint yes Extra Packer none Straddle none Hook Wall none

Top Recorder No. 91881 Clock No. Electronic Depth 3554 Cir. Sub none Sampler none

Bottom Recorder No. 3463 Clock No. 42441 Depth 3555 Insurance none

Price of Job

Tool Operator John Bundy

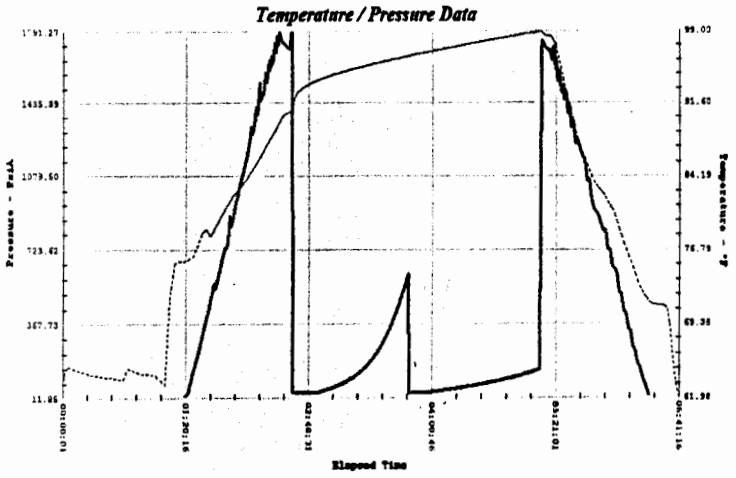
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No 14737

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SUPERIOR TESTERS ENTERPRISES INC.

1(800)792-6902 — **DRILL STEM TEST REPORT** — GREAT BEND,KANSAS 67530



1	Initial Hydrostatic Pressure	1791
2	Initial Flow Pressure	36
3	Final Initial Flow Pressure	38
4	Initial Shut-In Pressure	603
5	Initial Final Flow Pressure	37
6	Final Flow Pressure	40
7	Final Shut-In Pressure	148
8	Final Hydrostatic Pressure	1745
	Maximum Temperature	99

GENERAL INFORMATION

COMPANY NAME	F.G.HOLL COMPANY L.L.C.		
TEST DATE	4/9/05	LEASE AND WELL NUMBER	STANDISH #1-30
SECTION-TOWN-RANGE	30-21S-14W	FORMATION TESTED	KANSAS CITY "I"
STATE	KANSAS	DRILL STEM TEST NUMBER	7
COUNTY	STAFFORD	REPORT NUMBER	14737
ELEVATION GROUND LEVEL	1950	ELEVATION KELLY BUSHINGS	1958
COMPANY REPRESENTATIVE	BILL REE	TESTING ENGINEER	GENE BUDIG

TOOL SETTING INFORMATION

TEST INTERVAL (From)	3540	TOP PACKER DEPTH	3535
TEST INTERVAL (to)	3558	BOTTOM PACKER DEPTH	3540
ANCHOR LENGTH	18	NUMBER OF PACKERS	2
TOTAL DEPTH (ft)	3558	PACKER SIZE	6 3/4
		HOLE SIZE	7 7/8

FLOW TIMES

	TOOL OPEN (from)	4:28	TOOL OPEN (from)	5:43
INITIAL OPEN	TOOL OPEN (to)	4:43	*FINAL OPEN* TOOL OPEN (to)	5:48
	DURATION (min.)	15	DURATION (min.)	15
	TOOL CLOSED (from)	4:43	TOOL CLOSED (from)	5:48
INITIAL SHUT-IN	TOOL CLOSED (to)	5:43	*FINAL SHUT-IN* TOOL CLOSED (to)	6:48
	DURATION (min.)	60	DURATION (min.)	60

INITIAL FLOW — WEAK BLOW BUILT TO 1 1/2 INCHES INTO THE WATER

FINAL FLOW — WEZK BLOW BUILT TO 2 INCHES INTO THE WATER

	FEET OF Recovery	RECOVERY DESCRIPTION	% GAS	% OIL	% MUD	% WATER
1)	30	OIL SPECKED MUD WITH GOOD SHOW OF OIL IN THE TOOL				
2)						
3)						
4)						
5)						
6)						

Company: F.G.HOLL COMPANY L.L.C. Lease & Well No. STANDISH #1-30 Test #: 7 Date: 04-09-2005 SEC. 30 TWP. 21S RGE. 14W

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (800)792-6902

GENERAL INFORMATION

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

TEST DATE	4/9/05	LEASE AND WELL NUMBER	STANDISH #1-30
SECTION-TOWN-RANGE	30-21S-14W	FORMATION TESTED	KANSAS CITY "I"
STATE	KANSAS	DRILL STEM TEST NUMBER	7
COUNTY	STAFFORD	REPORT NUMBER	14737
ELEVATION GROUND LEVEL	1950	ELEVATION KELLY BUSHINGS	1958
COMPANY REPRESENTATIVE	BILL REE	TESTING ENGINEER	GENE BUDIG

EXTRA EQUIPMENT

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

34 MILES ROUND TRIP FROM GREAT BEND

TOP RECORDER DEPTH	3555	BOTTOM RECORDER DEPTH	3564
RECORDER NUMBER	91981	RECORDER NUMBER	5463

WELL INFORMATION

DRILLING CONTRACTOR ..... DUKE DRILLING RIG #8

DRILL PIPE LENGTH	3532	DRILL COLLAR LENGTH	
DRILL PIPE I.D.	3.8	DRILL COLLAR I.D.	2.25
TOOL JOINT SIZE	4 1/2 X.H.	TOOL JOINT SIZE	4 1/2 X.H.
WEIGHT PIPE LENGTH		MUD WEIGHT #/GAL	8.9
WEIGHT PIPE I.D.	2.25	VISCOSITY	49
TOOL JOINT SIZE	4 1/2 X.H.	WATER LOSS	11.4
		CHLORIDES-PITS	7700
		CHLORIDES-DST	

COMMENTS

Superior Testers Enterprises, Inc.

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

Date 4-9-05 Location 30-21s-14w Elevation 1958 KB 1950 GL 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 Drlg Rig #8

Length Drill Pipe 3564 I.D. Drill Pipe 3.8 Tool Joint Size 4½ XH

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

Length Drill Collars none I.D. Drill Collars none Tool Joint Size none

Top Packer Depth 3555 Bottom Packer Depth 3560 Number of Packers 2 Packer Size 6 3/4

TESTED FROM 3560 TO 3578 ANCHOR LENGTH 18 TOTAL DEPTH 3578 Hole Size 7 7/8

LEASE & WELL NO. Standish #1-30 FORMATION TESTED Kansas City J TEST NO. 8

Mud Weight 9.2 Viscosity 59 Water Loss 10.8 Chlorides - Pits 11,000 D.S.T.

Maximum Temp. 95 °F Initial Hydrostatic Pressure (A) 1759 P.S.I. Final Hydrostatic Pressure (H) 1738 P.S.I.

Tool Open I.F.P. from 5:01 pm to 5:16 pm 15 min

Tool Closed I.C.I.P. from 5:16 pm to 5:46 pm 30 min

Tool Open F.F.P. from 5:46 pm to 6:01 pm 15 min

Tool Closed F.C.I.P. from 6:01 pm to 6:31 pm 30 min

from [B]	32	P.S.I. to [C]	33 P.S.I.
[D]	45		P.S.I.
from [E]	33	P.S.I. to [F]	33 P.S.I
[G]	38		P.S.I.

Initial Blow Very weak surface blow

Final Blow No blow

Total Feet Recovered 5 Gravity of Oil ____ Corrected

5	Feet of Mud (oil specked)	%Gas	%Oil	%Mud	%Water
	Feet of	%Gas	%Oil	%Mud	%Water
	Feet of	%Gas	%Oil	%Mud	%Water
	Feet of	%Gas	%Oil	%Mud	%Water
	Feet of	%Gas	%Oil	%Mud	%Water
	Feet of	%Gas	%Oil	%Mud	%Water
	Feet of	%Gas	%Oil	%Mud	%Water
	Feet of	%Gas	%Oil	%Mud	%Water
	Feet of	%Gas	%Oil	%Mud	%Water

Remarks

Extra Equipment - Jars none Safety Joint yes Extra Packer none Straddle none Hook Wall none

Top Recorder No. 91881 Clock No. Electronic Depth 3574 Cir. Sub none Sampler none

Bottom Recorder No. 3463 Clock No. 42441 Depth 3575 Insurance none

Price of Job

Tool Operator Nathan Bunday

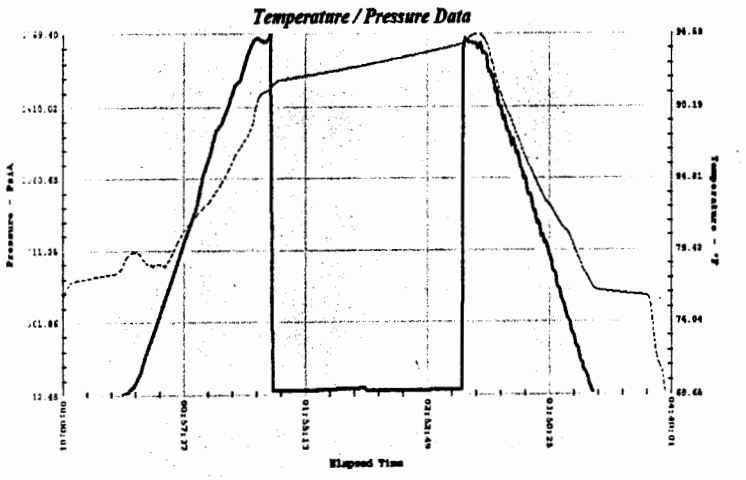
Approved By

No 14738

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SUPERIOR TESTERS ENTERPRISES INC.

1(800)792-6902 — **DRILL STEM TEST REPORT** — GREAT BEND,KANSAS 67530



1	Initial Hydrostatic Pressure	1759
2	Initial Flow Pressure	32
3	Final Initial Flow Pressure	33
4	Initial Shut-In Pressure	45
5	Initial Final Flow Pressure	33
6	Final Flow Pressure	33
7	Final Shut-In Pressure	38
8	Final Hydrostatic Pressure	1738
	Maximum Temperature	95

GENERAL INFORMATION

COMPANY NAME	F.G.HOLL COMPANY L.L.C.		
TEST DATE	4/9/05	LEASE AND WELL NUMBER	STANDISH #1-30
SECTION-TOWN-RANGE	30-21S-14W	FORMATION TESTED	KANSAS CITY "I"
STATE	KANSAS	DRILL STEM TEST NUMBER	8
COUNTY	STAFFORD	REPORT NUMBER	14737
ELEVATION GROUND LEVEL	1950	ELEVATION KELLY BUSHINGS	1958
COMPANY REPRESENTATIVE	BILL REE	TESTING ENGINEER	GENE BUDIG

TOOL SETTING INFORMATION

TEST INTERVAL (From)	3560	TOP PACKER DEPTH	3555
TEST INTERVAL (to)	3578	BOTTOM PACKER DEPTH	3560
ANCHOR LENGTH	18	NUMBER OF PACKERS	2
TOTAL DEPTH (ft)	3578	PACKER SIZE	6 3/4
		HOLE SIZE	7 7/8

FLOW TIMES

	TOOL OPEN (from)	5:01		TOOL OPEN (from)	5:46
INITIAL OPEN	TOOL OPEN (to)	5:16	*FINAL OPEN*	TOOL OPEN (to)	6:01
	DURATION (min.)	15		DURATION (min.)	15
	TOOL CLOSED (from)	5:16		TOOL CLOSED (from)	6:01
INITIAL SHUT-IN	TOOL CLOSED (to)	5:46	*FINAL SHUT-IN*	TOOL CLOSED (to)	6:31
	DURATION (min.)	30		DURATION (min.)	30

INITIAL FLOW VERY WEAK SURFACE BLOW

FINAL FLOW NO BLOW

	FEET OF Recovery	RECOVERY DESCRIPTION	% GAS	% OIL	% MUD	% WATER
1)	5	OIL SPECKED MUD				
2)						
3)						
4)						
5)						
6)						

Company: F.G.HOLL COMPANY L.L.C. Lease & Well No. STANDISH #1-30 Test #: 8 Date: 04-09-2005 SEC. 30 TWP. 21S RGE. 14W

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (800)792-6902

GENERAL INFORMATION

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

TEST DATE	4/9/05	LEASE AND WELL NUMBER	STANDISH #1-30
SECTION-TOWN-RANGE	30-21S-14W	FORMATION TESTED	KANSAS CITY "I"
STATE	KANSAS	DRILL STEM TEST NUMBER	8
COUNTY	STAFFORD	REPORT NUMBER	14737
ELEVATION GROUND LEVEL	1950	ELEVATION KELLY BUSHINGS	1958
COMPANY REPRESENTATIVE	BILL REE	TESTING ENGINEER	GENE BUDIG

EXTRA EQUIPMENT

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

34 MILES ROUND TRIP FROM GREAT BEND

TOP RECORDER DEPTH	3574	BOTTOM RECORDER DEPTH	3575
RECORDER NUMBER	91981	RECORDER NUMBER	5463

WELL INFORMATION

DRILLING CONTRACTOR ..... DUKE DRILLING RIG #8

DRILL PIPE LENGTH	3564	DRILL COLLAR LENGTH	
DRILL PIPE I.D.	3.8	DRILL COLLAR I.D.	2.25
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	59
TOOL JOINT SIZE	4 1/2 X.H.	WATER LOSS	10.8
		CHLORIDES-PITS	11000
		CHLORIDES-DST	

COMMENTS

Superior Testers Enterprises, Inc.

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

Date 4-10-05 Location 30-21s-14w Elevation 1958 KB 1950 GL County Stafford
Company F.G. Holl Company L.L.C Number of Copies 5
Charts Mailed to 9431 E Central Suite 100 Wichita, Ks 67206
Drilling Contractor Duke Drlg Rig #8
Length Drill Pipe 3594 I.D. Drill Pipe 3.8 Tool Joint Size 4½ XH
Length Weight Pipe none I.D. Weight Pipe none Tool Joint Size none
Length Drill Collars none I.D. Drill Collars none Tool Joint Size none
Top Packer Depth 3579 Bottom Packer Depth 3584 Number of Packers 2 Packer Size 6 3/4
TESTED FROM 3584 TO 3615 ANCHOR LENGTH 31 TOTAL DEPTH 3615 Hole Size 7 7/8
LEASE & WELL NO. Standish #1-30 FORMATION TESTED KansasCity K TEST NO. 9
Mud Weight 9.2 Viscosity 59 Water Loss 10.8 Chlorides - Pits 11,000 D.S.T.
Maximum Temp. 98 °F Initial Hydrostatic Pressure (A) 1766 P.S.I. Final Hydrostatic Pressure (H) 1759 P.S.I.

Tool Open I.F.P. from 5:17 Am to 5:32 Am 15 min
Tool Closed I.C.I.P. from 5:32 Am to 6:02 Am 30 min
Tool Open F.F.P. from 6:02 Am to 6:17 Am 15 min
Tool Closed F.C.I.P. from 6:17 Am to 6:47 Am 30 min

from [B] 37 P.S.I. to [C] 39 P.S.I.
[D] 54 P.S.I.
from [E] 39 P.S.I. to [F] 40 P.S.I
[G] 62 P.S.I.

Initial Blow Very weak surface blow
Final Blow Very weak blow dead 2 min.
Total Feet Recovered 5 ft Gravity of Oil Corrected

5 Feet of Mud (spots of oil) trace %Gas %Oil %Mud %Water
Feet of %Gas %Oil %Mud %Water
Feet of %Gas %Oil %Mud %Water
Feet of %Gas %Oil %Mud %Water
Feet of %Gas %Oil %Mud %Water
Feet of %Gas %Oil %Mud %Water
Feet of %Gas %Oil %Mud %Water
Feet of %Gas %Oil %Mud %Water
Feet of %Gas %Oil %Mud %Water

Remarks

Extra Equipment - Jars none Safety Joint yes Extra Packer none Straddle none Hook Wall none
Top Recorder No. 91481 Clock No. Electronic Depth 3611 Cir. Sub none Sampler none
Bottom Recorder No. 3463 Clock No. 42441 Depth 3612 Insurance none

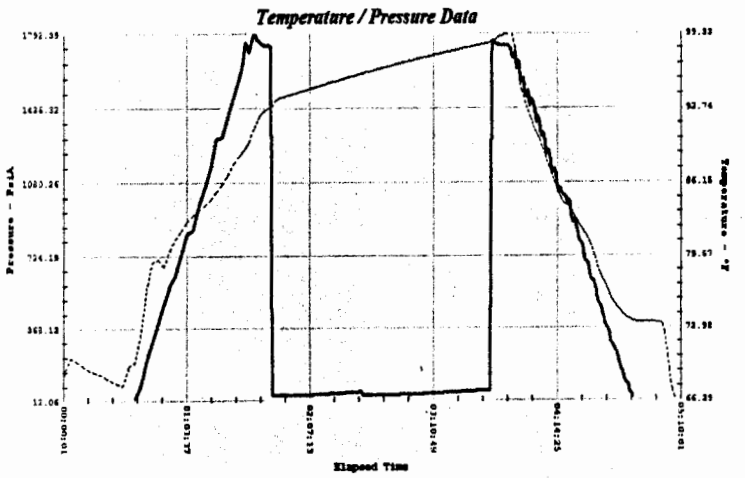
Price of Job
Tool Operator Nathan Bunting
Approved By

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No. 14739

SUPERIOR TESTERS ENTERPRISES INC.

1(800)792-6902 — **DRILL STEM TEST REPORT** — GREAT BEND,KANSAS 67530



1	Initial Hydrostatic Pressure	1759
2	Initial Flow Pressure	32
3	Final Initial Flow Pressure	33
4	Initial Shut-In Pressure	45
5	Initial Final Flow Pressure	33
6	Final Flow Pressure	33
7	Final Shut-In Pressure	38
8	Final Hydrostatic Pressure	1738
	Maximum Temperature	95

GENERAL INFORMATION

COMPANY NAME	F.G.HOLL COMPANY L.L.C.		
TEST DATE	4/10/05	LEASE AND WELL NUMBER	STANDISH #1-30
SECTION-TOWN-RANGE	30-21S-14W	FORMATION TESTED	KANSAS CITY "I"
STATE	KANSAS	DRILL STEM TEST NUMBER	9
COUNTY	STAFFORD	REPORT NUMBER	14737
ELEVATION GROUND LEVEL	1950	ELEVATION KELLY BUSHINGS	1958
COMPANY REPRESENTATIVE	BILL REE	TESTING ENGINEER	GENE BUDIG

TOOL SETTING INFORMATION

TEST INTERVAL (From)	3584	TOP PACKER DEPTH	3579
TEST INTERVAL (to)	3615	BOTTOM PACKER DEPTH	3584
ANCHOR LENGTH	31	NUMBER OF PACKERS	2
TOTAL DEPTH (ft)	3615	PACKER SIZE	6 3/4
		HOLE SIZE	7 7/8

FLOW TIMES

	TOOL OPEN (from)	5:17	TOOL OPEN (from)	6:02
INITIAL OPEN	TOOL OPEN (to)	5:32	*FINAL OPEN* TOOL OPEN (to)	6:17
	DURATION (min.)	15	DURATION (min.)	15
	TOOL CLOSED (from)	5:32	TOOL CLOSED (from)	6:17
INITIAL SHUT-IN	TOOL CLOSED (to)	6:02	*FINAL SHUT-IN* TOOL CLOSED (to)	6:47
	DURATION (min.)	30	DURATION (min.)	30

INITIAL FLOW VERY WEAK SURFACE BLOW

FINAL FLOW VERY WEAK BLOW DIED IN 2 MINUTES

	FEET OF Recovery	RECOVERY DESCRIPTION	% GAS	% OIL	% MUD	% WATER
1)	5	OIL SPECKED MUD				
2)						
3)						
4)						
5)						
6)						

Company: F.G.HOLL COMPANY L.L.C. Lease & Well No. STANDISH #1-30 Test #: 9 Date: 04-10-2005 SEC. 30 TWP. 21S RGE. 14W

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (800)792-6902

GENERAL INFORMATION

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

TEST DATE	4/10/05	LEASE AND WELL NUMBER	STANDISH #1-30
SECTION-TOWN-RANGE	30-21S-14W	FORMATION TESTED	KANSAS CITY "I"
STATE	KANSAS	DRILL STEM TEST NUMBER	9
COUNTY	STAFFORD	REPORT NUMBER	14737
ELEVATION GROUND LEVEL	1950	ELEVATION KELLY BUSHINGS	1958
COMPANY REPRESENTATIVE	BILL REE	TESTING ENGINEER	GENE BUDIG

EXTRA EQUIPMENT

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

34 MILES ROUND TRIP FROM GREAT BEND

TOP RECORDER DEPTH	3611	BOTTOM RECORDER DEPTH	3612
RECORDER NUMBER	91981	RECORDER NUMBER	5463

WELL INFORMATION

DRILLING CONTRACTOR ..... DUKE DRILLING RIG #8

DRILL PIPE LENGTH	3579	DRILL COLLAR LENGTH	
DRILL PIPE I.D.	3.8	DRILL COLLAR I.D.	2.25
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	59
TOOL JOINT SIZE	4 1/2 X.H.	WATER LOSS	10.8
		CHLORIDES-PITS	11000
		CHLORIDES-DST	

COMMENTS

Superior Testers Enterprises, Inc.

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

1958 KB

Date 4-10-05 Location 30-21s-14w Elevation 1950 GL County Stafford

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

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

Drilling Contractor Duke Drlg Rig #8

Length Drill Pipe 3628 I.D. Drill Pipe 3.8 Tool Joint Size 4 1/2 XH

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

Length Drill Collars none I.D. Drill Collars none Tool Joint Size none

Top Packer Depth 3611 Bottom Packer Depth 3616 Number of Packers 2 Packer Size 6 3/4

TESTED FROM 3616 TO 3640 ANCHOR LENGTH 24 TOTAL DEPTH 3640 Hole Size

LEASE & WELL NO. Standish #1-30 FORMATION TESTED Kansas City L TEST NO. 10

Mud Weight 9.1 Viscosity 44 Water Loss 10.8 Chlorides - Pits 14,000 D.S.T.

Maximum Temp. 98 °F Initial Hydrostatic Pressure (A) 1790 P.S.I. Final Hydrostatic Pressure (H) 1776 P.S.I.

Tool Open I.F.P. from 6:40 pm to 6:55 pm 15 min

Tool Closed I.C.I.P. from 6:55 pm to 7:25 pm 30 min

Tool Open F.F.P. from 7:25 pm to 7:40 pm 15 min

Tool Closed F.C.I.P. from 7:40 pm to 8:10 pm 30 min

from [B]	35 P.S.I.	to [C]	36 P.S.I.
[D]	58 P.S.I.		
from [E]	37 P.S.I.	to [F]	37 P.S.I
[G]	47 P.S.I.		

Initial Blow Weak blow dead in 8 min

Final Blow No blow

Total Feet Recovered 5 ft Gravity of Oil Corrected

5 Feet of	Mud	%Gas	%Oil	%Mud	%Water
Feet of		%Gas	%Oil	%Mud	%Water
Feet of		%Gas	%Oil	%Mud	%Water
Feet of		%Gas	%Oil	%Mud	%Water
Feet of		%Gas	%Oil	%Mud	%Water
Feet of		%Gas	%Oil	%Mud	%Water
Feet of		%Gas	%Oil	%Mud	%Water
Feet of		%Gas	%Oil	%Mud	%Water
Feet of		%Gas	%Oil	%Mud	%Water

Remarks

Extra Equipment - Jars none Safety Joint yes Extra Packer none Straddle none Hook Wall none

Top Recorder No. 91881 Clock No. Electronic Depth 3636 Cir. Sub none Sampler none

Bottom Recorder No. 5463 Clock No. 42441 Depth 3637 Insurance none

Price of Job

Tool Operator Nathan Bading

Approved By

No. 14740

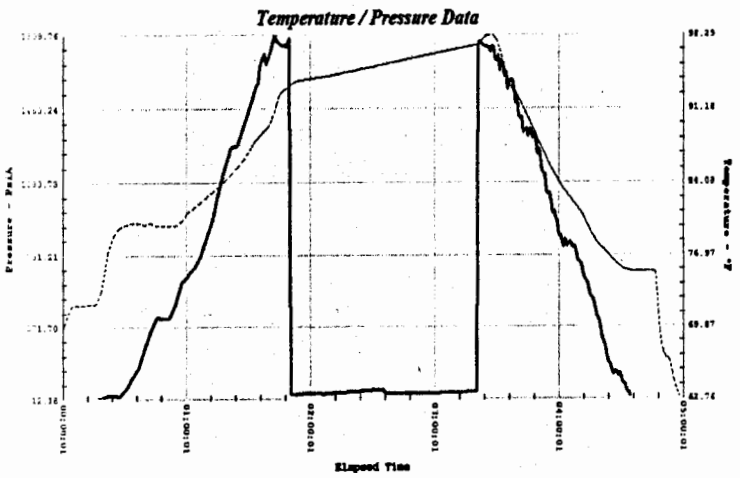
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SUPERIOR TESTERS ENTERPRISES INC.

1(800)792-6902

DRILL STEM TEST REPORT

GREAT BEND,KANSAS 67530



1	Initial Hydrostatic Pressure	1790
2	Initial Flow Pressure	35
3	Final Initial Flow Pressure	36
4	Initial Shut-In Pressure	58
5	Initial Final Flow Pressure	37
6	Final Flow Pressure	37
7	Final Shut-In Pressure	47
8	Final Hydrostatic Pressure	1776
	Maximum Temperature	98

GENERAL INFORMATION

COMPANY NAME	F.G.HOLL COMPANY L.L.C.		
TEST DATE	4/10/05	LEASE AND WELL NUMBER	STANDISH #1-30
SECTION-TOWN-RANGE	30-21S-14W	FORMATION TESTED	KANSAS CITY "I"
STATE	KANSAS	DRILL STEM TEST NUMBER	10
COUNTY	STAFFORD	REPORT NUMBER	14737
ELEVATION GROUND LEVEL	1950	ELEVATION KELLY BUSHINGS	1958
COMPANY REPRESENTATIVE	BILL REE	TESTING ENGINEER	GENE BUDIG

TOOL SETTING INFORMATION

TEST INTERVAL (From)	3616	TOP PACKER DEPTH	3611
TEST INTERVAL (to)	3640	BOTTOM PACKER DEPTH	3616
ANCHOR LENGTH	24	NUMBER OF PACKERS	2
TOTAL DEPTH (ft)	3640	PACKER SIZE	6 3/4
		HOLE SIZE	7 7/8

FLOW TIMES

	TOOL OPEN (from)	6:40	TOOL OPEN (from)	7:25
INITIAL OPEN	TOOL OPEN (to)	6:55	*FINAL OPEN* TOOL OPEN (to)	7:40
	DURATION (min.)	15	DURATION (min.)	15
	TOOL CLOSED (from)	6:55	TOOL CLOSED (from)	7:40
INITIAL SHUT-IN	TOOL CLOSED (to)	7:25	*FINAL SHUT-IN* TOOL CLOSED (to)	8:10
	DURATION (min.)	30	DURATION (min.)	30

INITIAL FLOW: **WEAK BLOW DIED IN 8 MINUTES**

FINAL FLOW: **NO BLOW**

FEET OF Recovery	RECOVERY DESCRIPTION	% GAS	% OIL	% MUD	% WATER
1) 5	MUD				
2)					
3)					
4)					
5)					
6)					

Company: F.G.HOLL COMPANY L.L.C. Lease & Well No. STANDISH #1-30 Test #: 10 Date: 04-10-2005 SEC. 30 TWP. 21S RGE. 14W

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (800)792-6902

GENERAL INFORMATION

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

TEST DATE	4/10/05	LEASE AND WELL NUMBER	STANDISH #1-30
SECTION-TOWN-RANGE	30-21S-14W	FORMATION TESTED	KANSAS CITY "I"
STATE	KANSAS	DRILL STEM TEST NUMBER	10
COUNTY	STAFFORD	REPORT NUMBER	14737
ELEVATION GROUND LEVEL	1950	ELEVATION KELLY BUSHINGS	1958
COMPANY REPRESENTATIVE	BILL REE	TESTING ENGINEER	GENE BUDIG

EXTRA EQUIPMENT

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

34 MILES ROUND TRIP FROM GREAT BEND

TOP RECORDER DEPTH	3636	BOTTOM RECORDER DEPTH	3637
RECORDER NUMBER	91981	RECORDER NUMBER	5463

WELL INFORMATION

DRILLING CONTRACTOR ..... DUKE DRILLING RIG #8

DRILL PIPE LENGTH	3628	DRILL COLLAR LENGTH	
DRILL PIPE I.D.	3.8	DRILL COLLAR I.D.	2.25
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	44
TOOL JOINT SIZE	4 1/2 X.H.	WATER LOSS	10.8
		CHLORIDES-PITS	14000
		CHLORIDES-DST	

COMMENTS

Superior Testers Enterprises, Inc.

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

Date 04-11-2005 Location 30-21S-14W Elevation 1958 KB 1950 GL County Stafford

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

Charts Mailed to 9431 East Central Suite 100 Wichita, Kansas 67206

Drilling Contractor Duke Drilling Rig #8

Length Drill Pipe 3671 I.D. Drill Pipe 3.80 Tool Joint Size 4½ XH

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

Length Drill Collars NONE I.D. Drill Collars NONE Tool Joint Size NONE

Top Packer Depth 3671 Bottom Packer Depth 3676 Number of Packers 2 Packer Size 6 3/4

TESTED FROM 3676 TO 3740 ANCHOR LENGTH 48 TOTAL DEPTH 3740 Hole Size 7 7/8

LEASE & WELL NO. Standish #1-30 FORMATION TESTED Viola TEST NO. 1

Mud Weight 9.1 Viscosity 52 Water Loss 9.9 Chlorides - Pits 1300 D.S.T.

Maximum Temp. 103 °F Initial Hydrostatic Pressure (A) 1858 P.S.I. Final Hydrostatic Pressure (H) 1824 P.S.I.

Tool Open I.F.P. from 12:00 pm to 12:15 pm 15 min

Tool Closed I.C.I.P. from 12:15 pm to 12:45 pm 30 min

Tool Open F.F.P. from 12:45 pm to 1:00 pm 15 min

Tool Closed F.C.I.P. from 1:00 pm to 1:30 pm 30 min

from [B]	89 P.S.I. to [C]	89	P.S.I.
[D]	827 - 1289		P.S.I.
from [E]	456 P.S.I. to [F]	810	P.S.I.
[G]	1416		P.S.I.

Initial Blow SLID tool 1 foot to bottom picked up some mud - 3 LOAD in 30 min No blow

Final Blow no blow

Total Feet Recovered _____ Gravity of Oil _____ Corrected

10 Feet of		%Gas	%Oil	%Mud	%Water
80 Feet of	Drilling Mud	%Gas	%Oil	%Mud	%Water
Feet of		%Gas	%Oil	%Mud	%Water
Feet of	Tool SLID 24 min into the	%Gas	%Oil	%Mud	%Water
Feet of	1st Flow	%Gas	%Oil	%Mud	%Water
Feet of		%Gas	%Oil	%Mud	%Water
Feet of		%Gas	%Oil	%Mud	%Water
Feet of		%Gas	%Oil	%Mud	%Water
Feet of		%Gas	%Oil	%Mud	%Water

Remarks _____

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

Top Recorder No. 9198 Clock No. Electronic Depth 3716 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 5463 Clock No. 47441 Depth 3732 Insurance NONE

Price of Job _____

Pool Operator _____

Approved By _____

Superior Testers Enterprises, Inc. shall not be liable for damage of any kind to the property or personnel of the one for whom a test is made, of for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

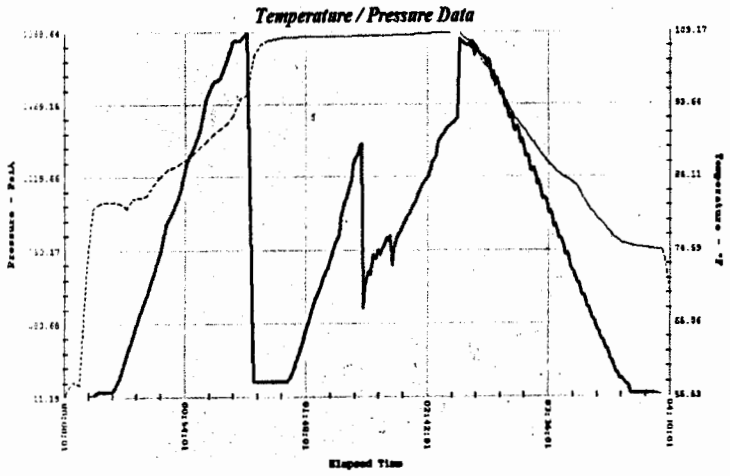
No. 14741

SUPERIOR TESTERS ENTERPRISES INC.

1(800)792-6902

DRILL STEM TEST REPORT

GREAT BEND,KANSAS 67530



1	Initial Hydrostatic Pressure	1858
2	Initial Flow Pressure	89
3	Final Initial Flow Pressure	89
4	Initial Shut-In Pressure	827-1289
5	Initial Final Flow Pressure	456
6	Final Flow Pressure	810
7	Final Shut-In Pressure	1416
8	Final Hydrostatic Pressure	1824
	Maximum Temperature	

GENERAL INFORMATION

COMPANY NAME	F.G.HOLL COMPANY L.L.C.		
TEST DATE	4/11/05	LEASE AND WELL NUMBER	STANDISH #1-30
SECTION-TOWN-RANGE	30-21S-14W	FORMATION TESTED	VIOLA
STATE	KANSAS	DRILL STEM TEST NUMBER	11
COUNTY	STAFFORD	REPORT NUMBER	14741
ELEVATION GROUND LEVEL	1950	ELEVATION KELLY BUSHINGS	1958
COMPANY REPRESENTATIVE	BILL REE	TESTING ENGINEER	GENE BUDIG

TOOL SETTING INFORMATION

TEST INTERVAL (From)	3692	TOP PACKER DEPTH	3687
TEST INTERVAL (to)	3740	BOTTOM PACKER DEPTH	3692
ANCHOR LENGTH	48	NUMBER OF PACKERS	2
TOTAL DEPTH (ft)	3740	PACKER SIZE	6 3/4
		HOLE SIZE	7 7/8

FLOW TIMES

	TOOL OPEN (from)	12:00	TOOL OPEN (from)	12:45
INITIAL OPEN	TOOL OPEN (to)	12:15	*FINAL OPEN* TOOL OPEN (to)	1:00
	DURATION (min.)	15	DURATION (min.)	15
	TOOL CLOSED (from)	12:15	TOOL CLOSED (from)	1:00
INITIAL SHUT-IN	TOOL CLOSED (to)	12:45	*FINAL SHUT-IN* TOOL CLOSED (to)	1:30
	DURATION (min.)	30	DURATION (min.)	30

INITIAL FLOW SLID TOOL 4 FEET TO BOTTOM PICKED UP SOME MUD BLEAD THE BLOW OFF AND HAD NO BLOW

FINAL FLOW NO BLOW

	FEET OF Recovery	RECOVERY DESCRIPTION	% GAS	% OIL	% MUD	% WATER
1)	80	DRILLING MUD WITH NO SHOWS				
2)		TOOL SLID 24 MINUTES INTO THE INITIAL SHUT-IN				
3)		ALL PRESSURES AFTER THAT ARE INVALID				
4)						
5)						
6)						

Company: F.G.HOLL COMPANY L.L.C. Lease & Well No. STANDISH #1-30 Test #: 11 Date: 04-11-2005 SEC. 30 TWP. 21 S RGE. 14W

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (800)792-6902

GENERAL INFORMATION

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

TEST DATE	4/11/05	LEASE AND WELL NUMBER	STANDISH #1-30
SECTION-TOWN-RANGE	30-21S-14W	FORMATION TESTED	VIOLA
STATE	KANSAS	DRILL STEM TEST NUMBER	11
COUNTY	STAFFORD	REPORT NUMBER	14741
ELEVATION GROUND LEVEL	1950	ELEVATION KELLY BUSHINGS	1958
COMPANY REPRESENTATIVE	BILL REE	TESTING ENGINEER	GENE BUDIG

EXTRA EQUIPMENT

		EXTRA PACKER (3RD)	NO
JARS	NO	EXTRA PACKER (4TH)	NO
SAFETY JOINT	YES	STRADDLE	NO
ELECTRONIC RECORDER	YES	HOOK WALL	NO
CIRCULATING SUB	NO	SAMPLER	NO
34	MILES ROUND TRIP FROM GREAT BEND		
TOP RECORDER DEPTH	3736	BOTTOM RECORDER DEPTH	3737
RECORDER NUMBER	91981	RECORDER NUMBER	5463

WELL INFORMATION

DRILLING CONTRACTOR ..... DUKE DRILLING RIG #8

DRILL PIPE LENGTH	3671	DRILL COLLAR LENGTH	
DRILL PIPE I.D.	3.8	DRILL COLLAR I.D.	2.25
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	52
TOOL JOINT SIZE	4 1/2 X.H.	WATER LOSS	9.8
		CHLORIDES-PITS	1300
		CHLORIDES-DST	

COMMENTS

Superior Testers Enterprises, Inc.

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

at 04-12-2009 Location 30-21S-14W Elevation 1958 KB 1950 GL County Stafford
ompany F. G. Holl Company L.L.C. Number of Copies 5
harts Mailed to 9431 East Central Suite 100 Wichita Kansas 67206
rilling Contractor Duke Drilling Rig #8
ength Drill Pipe 3778 I.D. Drill Pipe 3.80 Tool Joint Size 4½ X.H
ength Weight Pipe NONE I.D. Weight Pipe NONE Tool Joint Size NONE
ength Drill Collars NONE I.D. Drill Collars NONE Tool Joint Size NONE
op Packer Depth 3792 Bottom Packer Depth _____ Number of Packers 1 Packer Size 6 3/4
ESTED FROM 3792 TO 3797 ANCHOR LENGTH 5 TOTAL DEPTH 3797 Hole Size 7 7/8
EASE & WELL NO Stanish #1-30 FORMATION TESTED Arbuckle TEST NO. 12
lud Weight 9.1 Viscosity 52 Water Loss 9.8 Chlorides - Pits 13000 D.S.T. _____
laximum Temp. 104 °F Initial Hydrostatic Pressure (A) 1853 P.S.I. Final Hydrostatic Pressure (H) 1835 P.S.I.

ool Open I.F.P. from 3:45 Am to 3:45 Am 15 min
ool Closed I.C.I.P. from 4:00 Am to 4:30 Am 30 min
ool Open F.F.P. from 4:30 Am to 4:45 Am 15 min
ool Closed F.C.I.P. from 4:45 Am to 5:15 Am 30 min

from [B] 1040 P.S.I. to [C] 1280 P.S.I.
[D] 1280 P.S.I.
from [E] 1280 P.S.I. to [F] 1280 P.S.I
[G] ~~1555~~ 1280 P.S.I.

nitial Blow WEAK blow for 7 minutes & DIED
inal Blow no blow
otal Feet Recovered 10 Gravity of Oil _____ Corrected

10 Feet of	Drilling mud	%Gas	%Oil	%Mud	%Water
_____ Feet of		%Gas	%Oil	%Mud	%Water
_____ Feet of	Miss Run Plugged tool	%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

emarks _____

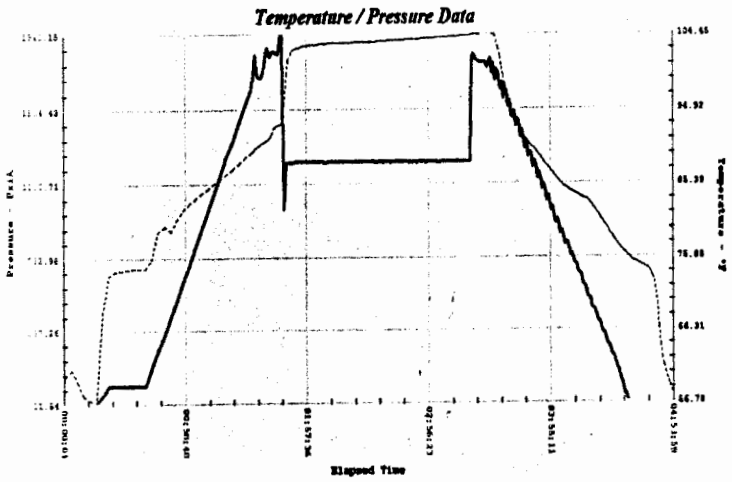
Extra Equipment - Jars NONE Safety Joint NONE Extra Packer NONE Straddle NONE Hook Wall NONE
op Recorder No. 9191 Clock No. Electronic Depth 3794 Clr. Sub NONE Sampler NONE
ottom Recorder No. _____ Clock No. Electronic Depth 3795 Insurance NONE
rice of Job _____
ool Operator Dave Ensley
pproved By _____

Superior Testers Enterprises, Inc. shall not be liable for damage of any kind to the property or personnel of the one for whom a test is made, of for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

No 14742

SUPERIOR TESTERS ENTERPRISES INC.

1(800)792-6902 — **DRILL STEM TEST REPORT** — GREAT BEND,KANSAS 67530



1	Initial Hydrostatic Pressure	1853
2	Initial Flow Pressure	1040
3	Final Initial Flow Pressure	1280
4	Initial Shut-In Pressure	1280
5	Initial Final Flow Pressure	1280
6	Final Flow Pressure	1280
7	Final Shut-In Pressure	1280
8	Final Hydrostatic Pressure	1280
	Maximum Temperature	104

GENERAL INFORMATION

COMPANY NAME	F.G.HOLL COMPANY L.L.C.		
TEST DATE	4/12/05	LEASE AND WELL NUMBER	STANDISH #1-30
SECTION-TOWN-RANGE	30-21S-14W	FORMATION TESTED	ARBUCKLE
STATE	KANSAS	DRILL STEM TEST NUMBER	12
COUNTY	STAFFORD	REPORT NUMBER	14742
ELEVATION GROUND LEVEL	1950	ELEVATION KELLY BUSHINGS	1958
COMPANY REPRESENTATIVE	BILL REE	TESTING ENGINEER	GENE BUDIG

TOOL SETTING INFORMATION

		TOP PACKER DEPTH	
TEST INTERVAL (From)	3792	BOTTOM PACKER DEPTH	3792
TEST INTERVAL (to)	3797	NUMBER OF PACKERS	2
ANCHOR LENGTH	5	PACKER SIZE	6 3/4
TOTAL DEPTH (ft)	3797	HOLE SIZE	7 7/8

FLOW TIMES

	TOOL OPEN (from)	3:45	TOOL OPEN (from)	4:30
INITIAL OPEN	TOOL OPEN (to)	4:00	*FINAL OPEN* TOOL OPEN (to)	4:45
	DURATION (min.)	15	DURATION (min.)	15
	TOOL CLOSED (from)	4:00	TOOL CLOSED (from)	4:45
INITIAL SHUT-IN	TOOL CLOSED (to)	4:30	*FINAL SHUT-IN* TOOL CLOSED (to)	5:15
	DURATION (min.)	30	DURATION (min.)	30

INITIAL FLOW WEAK BLOW FOR 7 MINUTES AND DIED

FINAL FLOW NO BLOW

	FEET OF Recovery	RECOVERY DESCRIPTION	% GAS	% OIL	% MUD	% WATER
1)	10	DRILLING MUD				
2)		MISSRUN TOOL PLUGED				
3)						
4)						
5)						
6)						

Company: F.G.HOLL COMPANY L.L.C. Lease & Well No. STANDISH #1-30 Test #: 12 Date: 04-12-2005 SEC. 30 TWP. 21S RGE. 14W

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (800)792-6902

GENERAL INFORMATION

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

TEST DATE	4/12/05	LEASE AND WELL NUMBER	STANDISH #1-30
SECTION-TOWN-RANGE	30-21S-14W	FORMATION TESTED	ARBUCKLE
STATE	KANSAS	DRILL STEM TEST NUMBER	12
COUNTY	STAFFORD	REPORT NUMBER	14742
ELEVATION GROUND LEVEL	1950	ELEVATION KELLY BUSHINGS	1958
COMPANY REPRESENTATIVE	BILL REE	TESTING ENGINEER	GENE BUDIG

EXTRA EQUIPMENT

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

34 MILES ROUND TRIP FROM GREAT BEND

TOP RECORDER DEPTH	3794	BOTTOM RECORDER DEPTH	3795
RECORDER NUMBER	91981	RECORDER NUMBER	5463

WELL INFORMATION

DRILLING CONTRACTOR ..... DUKE DRILLING RIG #8

DRILL PIPE LENGTH	3778	DRILL COLLAR LENGTH	
DRILL PIPE I.D.	3.8	DRILL COLLAR I.D.	2.25
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	52
TOOL JOINT SIZE	4 1/2 X.H.	WATER LOSS	9.8
		CHLORIDES-PITS	13000
		CHLORIDES-DST	

COMMENTS *MISSRUN TOOL PLUGGED*

Superior Testers Enterprises, Inc.

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

Date 4-12-05 Location 30-25-14W Elevation 1958 KB County Stafford

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

Charts Mailed to C Duke Drilling Rig #8

Drilling Contractor 9431 East Central, Suite 100 Wichita Ks 67206

Length Drill Pipe 3720 I.D. Drill Pipe 3.80 Tool Joint Size 4½ XH

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

Length Drill Collars none I.D. Drill Collars none Tool Joint Size none

Top Packer Depth 3734 Bottom Packer Depth 3739 Number of Packers 2 Packer Size 6 3/4

TESTED FROM 3739 TO 3797 ANCHOR LENGTH 58 TOTAL DEPTH 3797 Hole Size 7 7/8

LEASE & WELL NO. Stanbal #1-30 FORMATION TESTED Arbuckle TEST NO. 2

Mud Weight 9.1 Viscosity 52 Water Loss 9.8 Chlorides - Pits 13000 D.S.T. 22000

Maximum Temp. 114 °F Initial Hydrostatic Pressure (A) 1882 P.S.I. Final Hydrostatic Pressure (H) 1843 P.S.I.

Tool Open I.F.P. from 10:00 m to 10:15 m 15 min

Tool Closed I.C.I.P. from 10:15 m to 10:45 m 30 min

Tool Open F.F.P. from 10:45 m to 11:00 m 15 min

Tool Closed F.C.I.P. from 11:00 m to 11:30 m 30 min

from [B]	146	P.S.I. to [C]	320 P.S.I.
[D]	1280		P.S.I.
from [E]	337	P.S.I. to [F]	541 P.S.I
[G]	1280		P.S.I.

Initial Blow Fair bottom of bucket in 3 min

Final Blow Fair bottom of bucket in 2 min

Total Feet Recovered 975 Gravity of Oil _____ Corrected

975 Feet of Water Chlorides 22000 %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 ✓ Extra Packer ✓ Straddle ✓ Hook Wall ✓

Top Recorder No. 21981 Clock No. Shelton Depth 3794 Cir. Sub ✓ Sampler ✓

Bottom Recorder No. 21467 Clock No. 41441 Depth 3795 Insurance ✓

Price of Job _____

Tool Operator Ron Smith

Approved By _____

No. 14743

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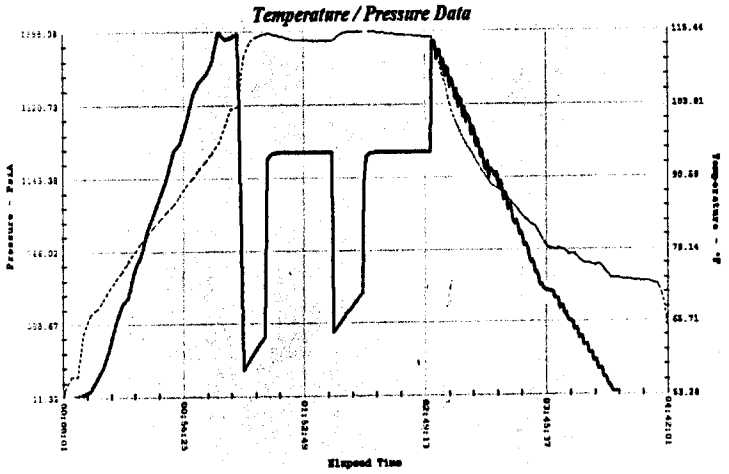
SUPERIOR TESTERS ENTERPRISES INC.

1(800)792-6902

DRILL STEM TEST REPORT

GREAT BEND,KANSAS 67530

Company: F.G.HOLL COMPANY L.L.C. Lease & Well No. STANDISH #1-30 Test #: 13 Date: 04-12-2005 SEC. 30 TWP. 21S RGE. 14W



1	Initial Hydrostatic Pressure	1882
2	Initial Flow Pressure	146
3	Final Initial Flow Pressure	320
4	Initial Shut-In Pressure	1280
5	Initial Final Flow Pressure	337
6	Final Flow Pressure	541
7	Final Shut-In Pressure	1280
8	Final Hydrostatic Pressure	1843
	Maximum Temperature	114

GENERAL INFORMATION

COMPANY NAME	F.G.HOLL COMPANY L.L.C.		
TEST DATE	4/12/05	LEASE AND WELL NUMBER	STANDISH #1-30
SECTION-TOWN-RANGE	30-21S-14W	FORMATION TESTED	ARBUCKLE
STATE	KANSAS	DRILL STEM TEST NUMBER	13
COUNTY	STAFFORD	REPORT NUMBER	14743
ELEVATION GROUND LEVEL	1950	ELEVATION KELLY BUSHINGS	1958
COMPANY REPRESENTATIVE	BILL REE	TESTING ENGINEER	GENE BUDIG

TOOL SETTING INFORMATION

TEST INTERVAL (From)	3739	TOP PACKER DEPTH	3734
TEST INTERVAL (to)	3797	BOTTOM PACKER DEPTH	3739
ANCHOR LENGTH	58	NUMBER OF PACKERS	2
TOTAL DEPTH (ft)	3797	PACKER SIZE	6 3/4
		HOLE SIZE	7 7/8

FLOW TIMES

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

INITIAL FLOW FAIR BLOW BUILT TO THE BOTTOM OF A 5 GALLON BUCKET IN 3 MINUTES

FINAL FLOW FAIR BLOW BUILT TO THE BOTTOM OF A 5 GALLON BUCKET IN 2 MINUTES

	FEET OF Recovery	RECOVERY DESCRIPTION	% GAS	% OIL	% MUD	% WATER
1)	975	WATER CHLORIDES 22000				
2)						
3)						
4)						
5)						
6)						

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (800)792-6902

GENERAL INFORMATION

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

TEST DATE	4/12/05	LEASE AND WELL NUMBER	STANDISH #1-30
SECTION-TOWN-RANGE	30-21S-14W	FORMATION TESTED	ARBUCKLE
STATE	KANSAS	DRILL STEM TEST NUMBER	13
COUNTY	STAFFORD	REPORT NUMBER	14742
ELEVATION GROUND LEVEL	1950	ELEVATION KELLY BUSHINGS	1958
COMPANY REPRESENTATIVE	BILL REE	TESTING ENGINEER	GENE BUDIG

EXTRA EQUIPMENT

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

34 MILES ROUND TRIP FROM GREAT BEND

TOP RECORDER DEPTH	3794	BOTTOM RECORDER DEPTH	3795
RECORDER NUMBER	91981	RECORDER NUMBER	5463

WELL INFORMATION

DRILLING CONTRACTOR ..... DUKE DRILLING RIG #8

DRILL PIPE LENGTH	3728	DRILL COLLAR LENGTH	
DRILL PIPE I.D.	3.8	DRILL COLLAR I.D.	2.25
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	52
TOOL JOINT SIZE	4 1/2 X.H.	WATER LOSS	9.8
		CHLORIDES-PITS	13000
		CHLORIDES-DST	

COMMENTS