

F.G. Holl Co.
Morgan 1-28

28-21s-14w
15-185-23417

Superior Testers Enterprises, Inc.

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

(316) 792-6902

Date 2-26-07 Location 28-21-14 Elevation 1933 County Stafford

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

Charts Mailed to 9431 E Central Suite 100

Drilling Contractor Duke Big #8

Length Drill Pipe 1805 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 — I.D. Drill Collars — Tool Joint Size —

Top Packer Depth 1825 Bottom Packer Depth 1830 Number of Packers 2 Packer Size 6 3/4

TESTED FROM 1830 TO 1890 ANCHOR LENGTH 60 TOTAL DEPTH 1890 Hole Size 7 7/8

LEASE & WELL NO. Morgan 1-28 FORMATION TESTED Herrington TEST NO. 1

Mud Weight 9.3 Viscosity 4/c Water Loss 8.4 Chlorides - Pits 58,000 D.S.T. —

Maximum Temp. 79 °F Initial Hydrostatic Pressure (A) 909 P.S.I. Final Hydrostatic Pressure (H) 934 P.S.I.

Tool Open I.F.P. from 1:40 p m to 1:55 m 15 min

Tool Closed I.C.I.P. from 1:55 m to 2:25 m 30 min

Tool Open F.F.P. from 2:25 m to 2:55 m 30 min

Tool Closed F.C.I.P. from 2:55 m to 3:55 m 60 min

Initial Blow very weak Building Blow Built in 15 min

Final Blow weak Building Blow Built to 11 inch in 30 min

Total Feet Recovered 25 Gravity of Oil — Corrected —

25 Feet of Mud % Gas — % Oil 100 % Mud — % Water —

300 Feet of slight smell gas in pipe 100 % 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. 91986 Clock No. c/c Depth 1886 Cir. Sub — Sampler —

Bottom Recorder No. 5463 Clock No. 4337 Depth 1887 Insurance —

Price of Job —

Tool Operator Bill Miller

Approved By —

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

SUPERIOR TESTERS ENTERPRISES L.L.C.

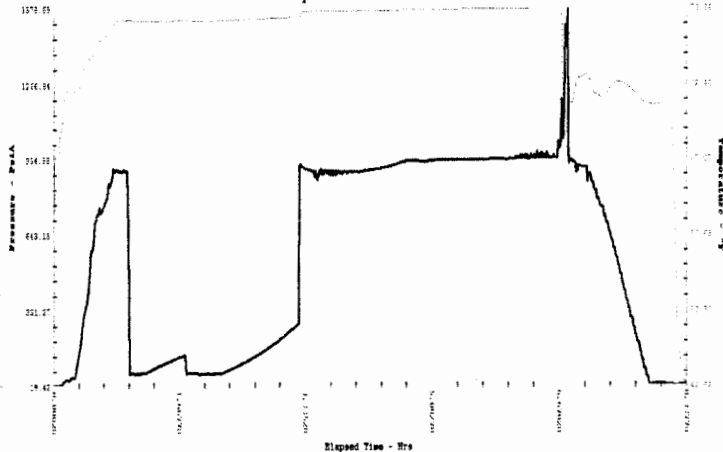
1(800)792-6902

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

Company: F.G. HOLL COMPANY L.L.C
RGE. 14
Lease & Well No. MORGAN1-28
Test #: 1
Date: 2-26-07
SEC. 28
TWP. 21

Temperature / Pressure Data



1	Initial Hydrostatic Pressure	909
2	Initial Flow Pressure	70
3	Final Initial Flow Pressure	75
4	Initial Shut-In Pressure	148
5	Initial Final Flow Pressure	72
6	Final Flow Pressure	75
7	Final Shut-In Pressure	276
8	Final Hydrostatic Pressure	934

Maximum Temperature 79

GENERAL INFORMATION

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

TEST DATE 2/26/07

SECTION-TOWN-RANGE 28-21-14

STATE KANSAS

COUNTY STAFFORD

ELEVATION GROUND LEVEL 1933

COMPANY REPRESENTATIVE RENE

LEASE AND WELL NUMBER MORGAN 1-28

FORMATION TESTED HERRINGTON

DRILL STEM TEST NUMBER 1

REPORT NUMBER 14313

ELEVATION KELLY BUSHINGS 1941

TESTING ENGINEER DAVID NICHOLS

TOOL SETTING INFORMATION

TEST INTERVAL (From) 1830

TEST INTERVAL (to) 1890

ANCHOR LENGTH 60

TOTAL DEPTH (ft) 1890

TOP PACKER DEPTH 1825

BOTTOM PACKER DEPTH 1830

NUMBER OF PACKERS 2

PACKER SIZE 6 3/4

HOLE SIZE 7 7/8

FLOW TIMES

INITIAL OPEN

TOOL OPEN (from) 1:40

TOOL OPEN (to) 1:55

DURATION (min.) 15

FINAL OPEN

TOOL OPEN (from) 2:25

TOOL OPEN (to) 2:55

DURATION (min.) 30

INITIAL SHUT-IN

TOOL CLOSED (from) 1:55

TOOL CLOSED (to) 2:25

DURATION (min.) 30

FINAL SHUT-IN

TOOL CLOSED (from) 2:55

TOOL CLOSED (to) 3:55

DURATION (min.) 60

INITIAL FLOW

WEAK BUILDING BLOW BUILT TO 5 INCH INTO WATER IN 15 MIN

FINAL FLOW

WEAK BUILDING BLOW BUILT TO 11 INCH INTO WATER IN 30 MIN

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	MORGAN 1-28
TEST DATE	2/28/07	FORMATION TESTED	HERRINGTON
SECTION-TOWN-RANGE	28-21-14	DRILL STEM TEST NUMBER	1
STATE	KANSAS	REPORT NUMBER	14313
COUNTY	STAFFORD	ELEVATION KELLY BUSHINGS	1941
ELEVATION GROUND LEVEL	1933	TESTING ENGINEER	DAVID NICHOLS
COMPANY REPRESENTATIVE	RENE		

EXTRA EQUIPMENT

JARS	Y	EXTRA PACKER (3RD)	NO
SAFETY JOINT	Y	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	NO	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
		SAMPLER	NO
	33 MILES ROUND TRIP FROM	GREAT BEND	
TOP RECORDER DEPTH	1886	BOTTOM RECORDER DEPTH	1887
RECORDER NUMBER	4023	RECORDER NUMBER	3088

WELL INFORMATION

DRILLING CONTRACTOR	DUKE #8	DRILL COLLAR LENGTH	
DRILL PIPE LENGTH	1805	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.		

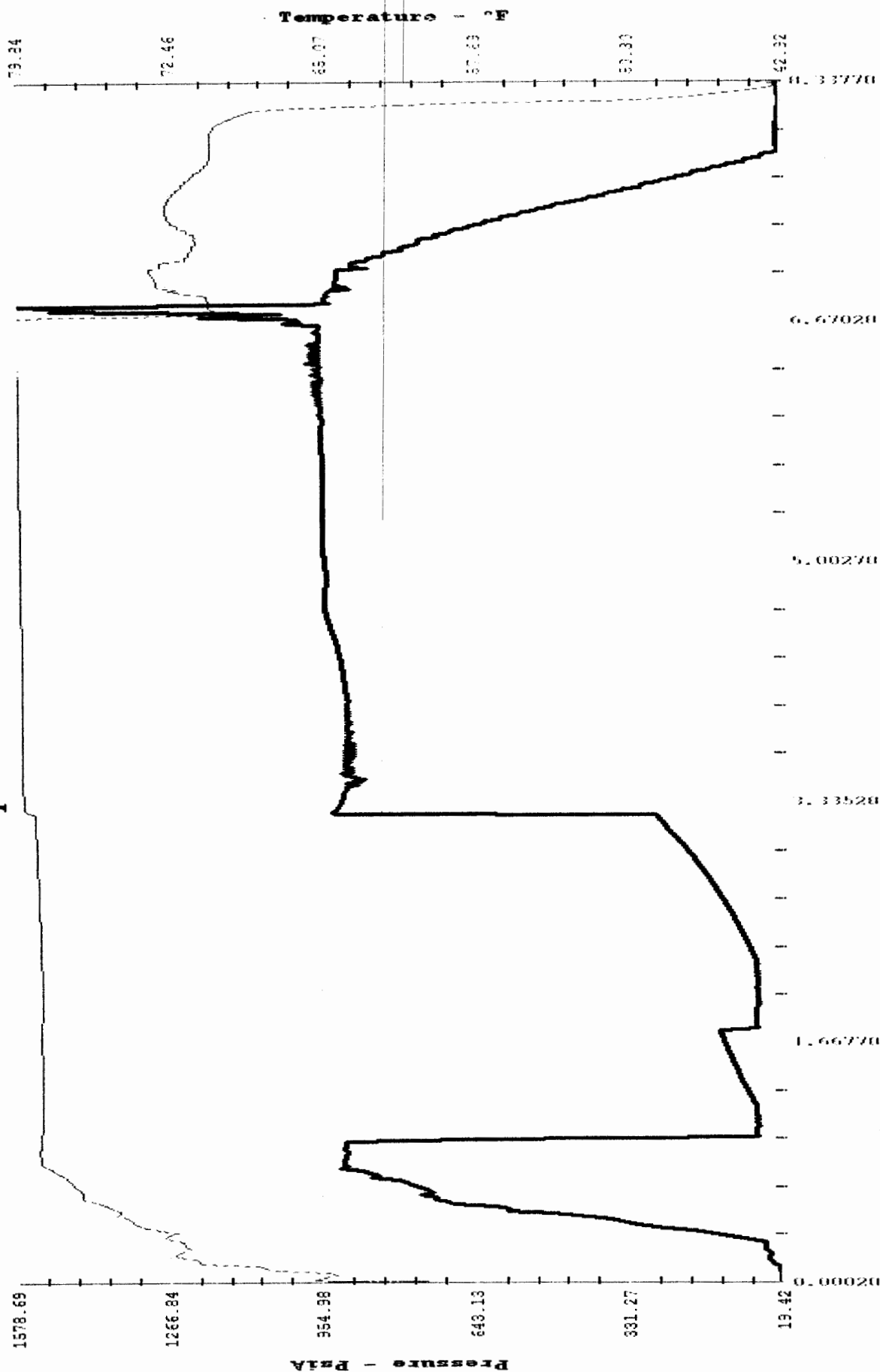
COMMENTS

Recovery Sample Description

Great Bend, Kansas 67530

Drill Pipe	I.D.	Feet	Recovery Description For Drill Pipe	Gas	Oil	Mud	Water	Total bbls.
4 1/2	3.82	25	MUD			100%		0.3550
		300	SLIGHT SMELL OF GAS IN PIPE	100%				4.2600
								0.0000
								0.0000
								0.0000
								0.0000
								0.0000
								0.0000
								0.0000
								0.0000
								0.0000
								0.0000
								0.0000
								0.0000
Drill Collars	I.D.		Recovery Description For Drill Collars	4.2600	0.0000	0.3550	0.0000	
	2.25							0.0000
								0.0000
								0.0000
								0.0000
								0.0000
								0.0000
								0.0000
Total Recovery	325	Feet	Total bbls. Recovered From Drill Pipe	4.2600	0.0000	0.3550	0.0000	Total
			Total bbls. Recovered From Drill Collars	0.0000	0.0000	0.0000	0.0000	bbls
			Total bbls Recovered	4.2600	0.0000	0.3550	0.0000	4.6150
				Gas	Oil	Mud	Water	
MUD WEIGHT #GAL	9.3		Resistivity		ohms @		Degrees	
VISCOSITY	46		Recovery Chlorides		ppm			
WATER LOSS	8.4		Pit Chlorides	58,000	ppm			
			4 1/2 inch Drill Pipe 3.83 I.D. Drill Collars 2.25 I.D					
F.G. HOIL COMPANY L.L.C	28-21-14		MORGAN 1-28	2-26-07	DST#1	HERRINGTON		

Temperature / Pressure Data



Superior Testers Enterprises, Inc.

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

(316) 792-6902

Date 3-1-07 Location 28-21-14 Elevation 1933 County Stafford

Company F.G. Holl Company Number of Copies 5

Charts Mailed to 9431 E Central Suite #100

Drilling Contractor Duke Rig #8

Length Drill Pipe 3500 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 _____ I.D. Drill Collars _____ Tool Joint Size _____

Top Packer Depth 3525 Bottom Packer Depth 3530 Number of Packers _____ Packer Size 6 3/4

TESTED FROM 3530 TO 3551 ANCHOR LENGTH 20 TOTAL DEPTH 3551 Hole Size 7 7/8

LEASE & WELL NO. Morgan 1-28 FORMATION TESTED Lansing H TEST NO. 2

Mud Weight 9.4 Viscosity 51 Water Loss 7.6 Chlorides - Pits 0.300 D.S.T. _____

Maximum Temp. 99 °F Initial Hydrostatic Pressure (A) 1797 P.S.I. Final Hydrostatic Pressure (H) 1741 P.S.I.

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

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

Tool Open F.F.P. from 8:10 m to 8:25 m 15 min

Tool Closed F.C.I.P. from 8:25 m to 8:55 m 30 min

Initial Blow Very weak surface Blow

Final Blow Very weak surface Blow Then Died

Total Feet Recovered _____ Gravity of Oil _____ Corrected

15 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 _____

_____ 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. 210 Depth 3547 Cir. Sub _____ Sampler _____

Bottom Recorder No. 4337 Clock No. 5403 Depth 3548 Insurance _____

Price of Job _____

Tool Operator DAVID NICHOLS

Approved By _____

No 14314

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

SUPERIOR TESTERS ENTERPRISES L.L.C.

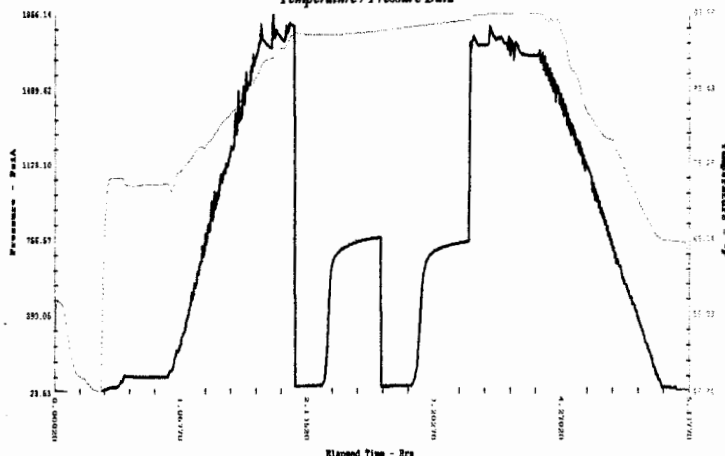
1(800)792-6902

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

Company: F.G. HOLL COMPANY L.L.C. Lease & Well No. MORGAN 1-28 Test #: 2 Date: 3-1-07 SEC. 28 TWP. 21
RGE. 14

Temperature / Pressure Data



1	Initial Hydrostatic Pressure	1797
2	Initial Flow Pressure	52
3	Final Initial Flow Pressure	58
4	Initial Shut-In Pressure	763
5	Initial Final Flow Pressure	51
6	Final Flow Pressure	53
7	Final Shut-In Pressure	743
8	Final Hydrostatic Pressure	1741

Maximum Temperature 99

GENERAL INFORMATION

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

TEST DATE 3/1/07

SECTION-TOWN-RANGE 28-21-14

STATE KANSAS

COUNTY STAFFORD

ELEVATION GROUND LEVEL 1933

COMPANY REPRESENTATIVE RENE

LEASE AND WELL NUMBER MORGAN 1-28

FORMATION TESTED LANSING H

DRILL STEM TEST NUMBER 2

REPORT NUMBER 14314

ELEVATION KELLY BUSHINGS 1940

TESTING ENGINEER DAVID NICHOLS

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3530

TEST INTERVAL (to) 3551

ANCHOR LENGTH 21

TOTAL DEPTH (ft) 3551

TOP PACKER DEPTH 3525

BOTTOM PACKER DEPTH 3530

NUMBER OF PACKERS 2

PACKER SIZE 6 3/4

HOLE SIZE 7 7/8

FLOW TIMES

INITIAL OPEN

TOOL OPEN (from) 7:25

TOOL OPEN (to) 7:40

DURATION (min.) 15

INITIAL SHUT-IN

TOOL CLOSED (from) 7:40

TOOL CLOSED (to) 8:10

DURATION (min.) 30

FINAL OPEN

TOOL OPEN (from) 8:10

TOOL OPEN (to) 8:25

DURATION (min.) 15

FINAL SHUT-IN

TOOL CLOSED (from) 8:25

TOOL CLOSED (to) 8:55

DURATION (min.) 30

INITIAL FLOW

WEAK SURFACE BLOW

FINAL FLOW

VERY WEAK SURFACE BLOW DIED AFTER 5 MIN

GREAT BEND, KANSAS 67530 (800)792-6902

[illegible]

Temperature / Pressure Data



F.G HOLL COMPANY L.L.C

28-21-14

MORGAN 1-28

3-1-07

DST#2

LANSING H

Superior Testers Enterprises, Inc.

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

(316) 792-6902

Date 3-2-07 Location 28-21-14 Elevation 1933 County Stafford

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

Charts Mailed to 9431 E Central St #100 Wichita KS

Drilling Contractor Duke Rig #8

Length Drill Pipe 3526 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 _____ I.D. Drill Collars _____ Tool Joint Size _____

Top Packer Depth 3546 Bottom Packer Depth 3551 Number of Packers 2 Packer Size 6 3/4

TESTED FROM 3551 TO 3572 ANCHOR LENGTH 21 TOTAL DEPTH 3572 Hole Size 6 3/8

LEASE & WELL NO. Morgan 1-28 FORMATION TESTED Lansing I TEST NO. 3

Mud Weight 9.5 Viscosity 54 Water Loss 8.8 Chlorides - Pits 7000 D.S.T. _____

Maximum Temp. 102 °F Initial Hydrostatic Pressure (A) 1808 P.S.I. Final Hydrostatic Pressure (H) 1771 P.S.I.

Tool Open I.F.P. from 8:00 p m to 8:05 m 5 min

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

Tool Open F.F.P. from 9:05 m to 9:50 m 45 min

Tool Closed F.C.I.P. from 9:50 m to 11:20 m 90 min

Initial Blow Strong Blow Bottom Bucket Less 1 min

Final Blow Strong Blow Bottom Bucket Less 1 min

Total Feet Recovered 840 Gravity of Oil 30 Corrected

780 Feet of gas cut oil 20% Gas 80% Oil _____% Mud _____% Water

60 Feet of Mud & gas cut oil 10% Gas 80% Oil 10% 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 gas to surface 20 min into 2nd open

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

Top Recorder No. 91986 Clock No. etc Depth 3508 Cir. Sub _____ Sampler _____

Bottom Recorder No. 4337 Clock No. 5463 Depth 3569 Insurance _____

Price of Job _____

Tool Operator DAVID Nichols

Approved By _____

No 14315

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SUPERIOR TESTERS ENTERPRISES L.L.C.

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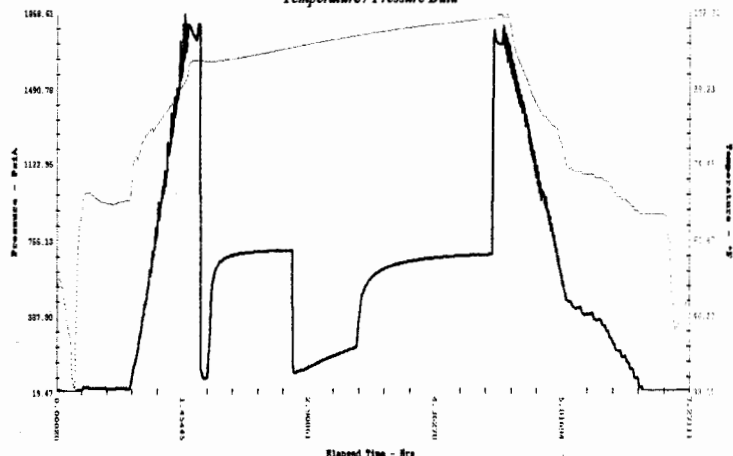
DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

Company: F.G.HOLL COMPANY L.L.C
RGE. 14

Lease & Well No. MORGAN1-28 Test #: 3 Date: 3-2-07 SEC. 28 TWP. 21

Temperature / Pressure Data



1	Initial Hydrostatic Pressure	1808
2	Initial Flow Pressure	89
3	Final Initial Flow Pressure	92
4	Initial Shut-In Pressure	708
5	Initial Final Flow Pressure	115
6	Final Flow Pressure	237
7	Final Shut-In Pressure	687
8	Final Hydrostatic Pressure	1771

Maximum Temperature 102

GENERAL INFORMATION

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

TEST DATE 3/2/07

SECTION-TOWN-RANGE 28-21-14

STATE KANSAS

COUNTY STAFFORD

ELEVATION GROUND LEVEL 1933

COMPANY REPRESENTATIVE RENE

LEASE AND WELL NUMBER MORGAN 1-28

FORMATION TESTED LANSING I

DRILL STEM TEST NUMBER 3

REPORT NUMBER 14315

ELEVATION KELLY BUSHINGS 1940

TESTING ENGINEER DAVID NICHOLS

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3551

TEST INTERVAL (to) 3572

ANCHOR LENGTH 21

TOTAL DEPTH (ft) 3572

TOP PACKER DEPTH 3546

BOTTOM PACKER DEPTH 3551

NUMBER OF PACKERS 2

PACKER SIZE 6 3/4

HOLE SIZE 7 7/8

FLOW TIMES

INITIAL OPEN

TOOL OPEN (from) 8:00

TOOL OPEN (to) 8:05

DURATION (min.) 5

FINAL OPEN

TOOL OPEN (from) 9:05

TOOL OPEN (to) 9:50

DURATION (min.) 45

INITIAL SHUT-IN

TOOL CLOSED (from) 8:05

TOOL CLOSED (to) 9:05

DURATION (min.) 60

FINAL SHUT-IN

TOOL CLOSED (from) 9:50

TOOL CLOSED (to) 11:20

DURATION (min.) 90

INITIAL FLOW

STRONG BLOW BOTTOM OF BUCKET IN LESS 1 MIN

FINAL FLOW

STRONG BLOW BOTTOM OF BUCKET IN LESS 1 MIN

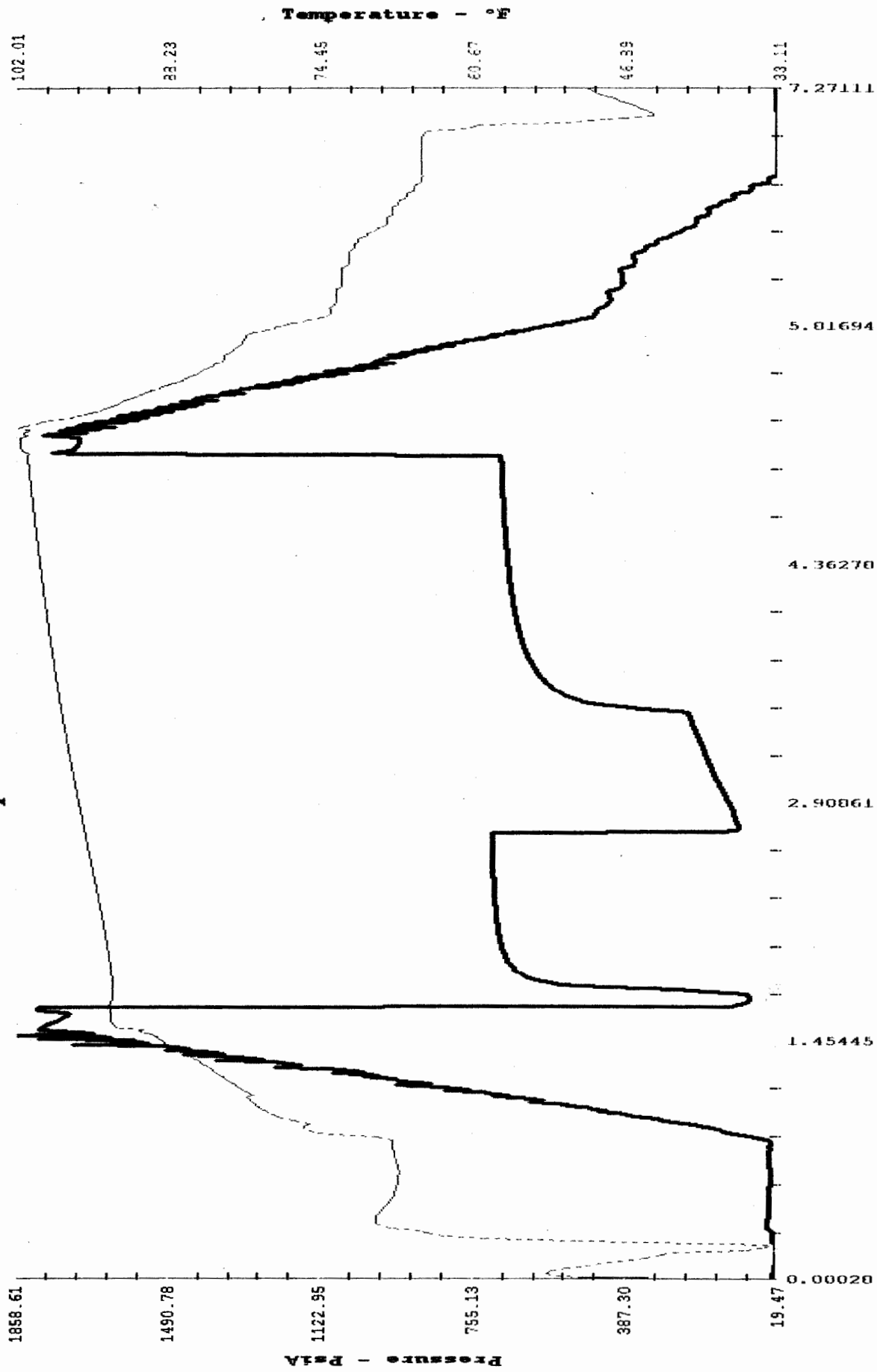
GREAT BEND, KANSAS 67530 (800)792-6902

Recovery Sample Description

Great Bend, Kansas 67530

[illegible]

Temperature / Pressure Data



F.G. HOLL COMPANY L.L.C

28-21-14

MORGAN1-28

3-2-07

DST#3

LANSING-I

PHILLIPS, INC.
J, Kansas 67530

6902

Date 3/3/7 Location 14 Elevation 1933 County Stafford
Company F. G. HOLL LLC Number of Copies 5
Charts Mailed to 9431 Central St P 100 Wichita, KS 67206
Drilling Contractor Duke #8
Length Drill Pipe 7555 I.D. Drill Pipe 3.8 Tool Joint Size 4.5
Length Weight Pipe — I.D. Weight Pipe — Tool Joint Size —
Length Drill Collars — I.D. Drill Collars — Tool Joint Size —
Top Packer Depth 3567 Bottom Packer Depth 3572 Number of Packers 2 Packer Size 6.75
TESTED FROM 3572 TO 3595 ANCHOR LENGTH 23' TOTAL DEPTH 3595 Hole Size 2 7/8
LEASE & WELL NO. Morgan 1-28 FORMATION TESTED Lansing J TEST NO. 4
Mud Weight 9.5 Viscosity 96 Water Loss 8.8 Chlorides - Pits 7,000 D.S.T. 69,000
Maximum Temp. 101 °F Initial Hydrostatic Pressure (A) 1839 P.S.I. Final Hydrostatic Pressure (H) 1683 P.S.I.

Tool Open I.F.P. from <u>12:05 A</u> to <u>12:20 A</u> <u>15</u> min	from [B] <u>58</u> P.S.I. to [C] <u>66</u> P.S.I.
Tool Closed I.C.I.P. from <u>12:20 A</u> to <u>1:20 A</u> <u>60</u> min	[D] <u>732</u> P.S.I.
Tool Open F.F.P. from <u>1:20 A</u> to <u>2:05 A</u> <u>45</u> min	from [E] <u>77</u> P.S.I. to [F] <u>97</u> P.S.I.
Tool Closed F.C.I.P. from <u>2:05 A</u> to <u>3:35 A</u> <u>90</u> min	[G] <u>689</u> P.S.I.

Initial Blow Good flow bottom of bucket in 13 minutes
Final Blow Good flow bottom of bucket in 29 minutes

Total Feet Recovered 80' Gravity of Oil — Corrected —
20 Feet of oily muddy water % Gas 25 % Oil 25 % Mud 50 % Water
60 Feet of oil cut muddy water % Gas 10 % Oil 40 % Mud 50 % Water
Feet of — % Gas — % Oil — % Mud — % Water
Feet of — % Gas — % Oil — % Mud — % Water
Feet of Chlorides 69,000 % Gas — % Oil — % Mud — % Water
Feet of — % Gas — % Oil — % Mud — % Water
Feet of — % Gas — % Oil — % Mud — % Water
Feet of — % Gas — % Oil — % Mud — % Water
Feet of — % Gas — % Oil — % Mud — % Water

Remarks —

Extra Equipment - Jars NO Safety Joint X Extra Packer NO Straddle NO Hook Wall NO
Top Recorder No. 110395 Clock No. Electronic's Depth 3591 Cir. Sub NO Sampler NO
Bottom Recorder No. 25821 Clock No. 5463 Depth 3592 Insurance None

Price of Job —
Tool Operator —
Approved By —
No 14316

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SUPERIOR TESTERS ENTERPRISES L.L.C.

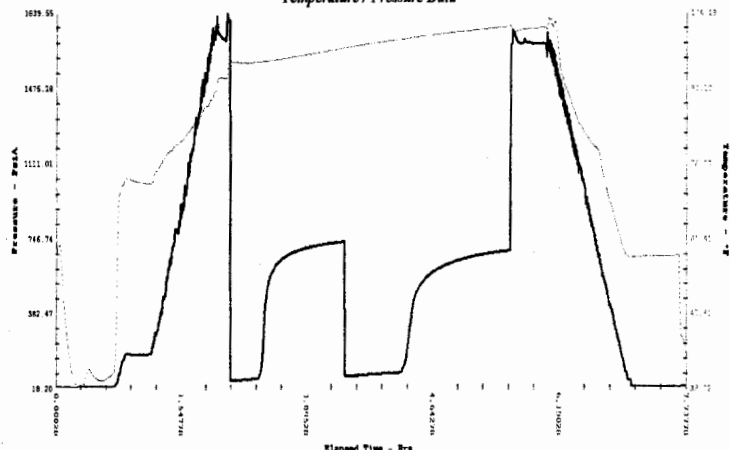
1(800)792-6902

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

Company: F. G. HOLL COMPANY LLC. Lease & Well No. MORGAN TRUST 1-28 Test #: 4 Date: 3/3/07 SEC. 28
TWP. 21 RGE. 14

Temperature / Pressure Data



1	Initial Hydrostatic Pressure	1839
2	Initial Flow Pressure	58
3	Final Initial Flow Pressure	66
4	Initial Shut-In Pressure	732
5	Initial Final Flow Pressure	77
6	Final Flow Pressure	97
7	Final Shut-In Pressure	689
8	Final Hydrostatic Pressure	1683

Maximum Temperature 101

GENERAL INFORMATION

COMPANY NAME F. G. HOLL

TEST DATE 3/3/07

SECTION-TOWN-RANGE 28-21-14

STATE KANSAS

COUNTY STAFFORD

ELEVATION GROUND LEVEL 1933

COMPANY REPRESENTATIVE RENA HUSTEAD

LEASE AND WELL NUMBER MORGAN 1-28

FORMATION TESTED LANSING J

DRILL STEM TEST NUMBER 4

REPORT NUMBER 14316

ELEVATION KELLY BUSHINGS 1943

TESTING ENGINEER KEVIN WEBSTER

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3572

TEST INTERVAL (to) 3595

ANCHOR LENGTH 23

TOTAL DEPTH (ft) 3595

TOP PACKER DEPTH 3567

BOTTOM PACKER DEPTH 3572

NUMBER OF PACKERS 2

PACKER SIZE 6 3/4

HOLE SIZE 7 7/8

FLOW TIMES

TOOL OPEN (from) 12:05

INITIAL OPEN TOOL OPEN (to) 12:20

DURATION (min.) 15

TOOL OPEN (from) 1:20

FINAL OPEN TOOL OPEN (to) 2:05

DURATION (min.) 45

TOOL CLOSED (from) 12:20

INITIAL SHUT-IN TOOL CLOSED (to) 1:20

DURATION (min.) 60

TOOL CLOSED (from) 2:05

FINAL SHUT-IN TOOL CLOSED (to) 3:35

DURATION (min.) 90

INITIAL FLOW

GOOD BLOW BOTTOM OF BUCKET IN 13 MINUTES

FINAL FLOW

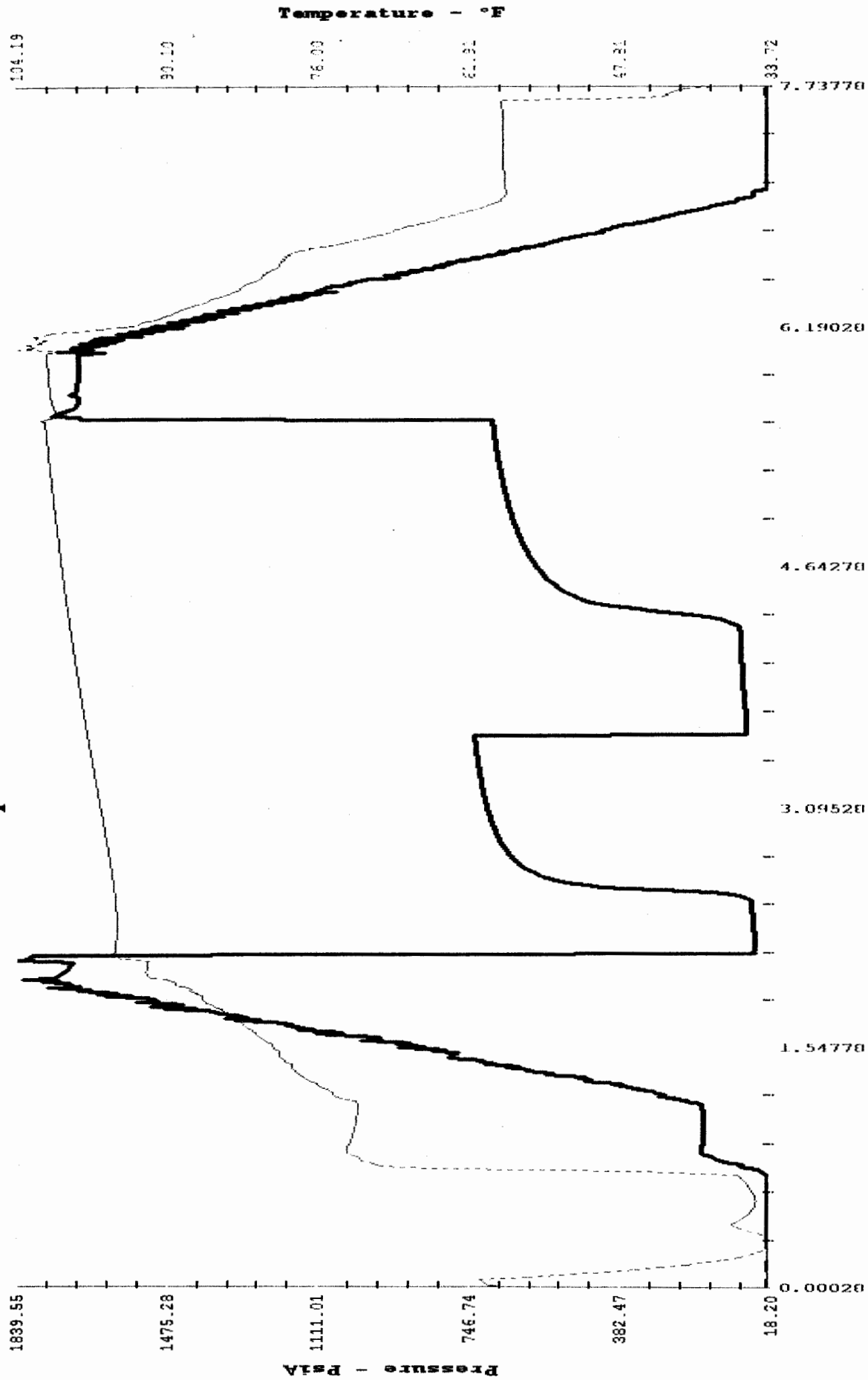
GOOD BLOW BOTTOM OF BUCKET IN 29 MINUTES

Feet of Recovery	RESISTIVITY	AT	DEGREES	CHLORIDES				
	RECOVERY DESCRIPTION			% GAS	% OIL	% MUD	% WATER	
1) 20	oily muddy water				25	25	50	
2) 60	oil cut muddy water				10	40	50	
3)								
4)								
5)								

Superior Testers Enter
Great Bend
792-6902

GREAT BEND, KANSAS 67530 (800)792-6902

Temperature / Pressure Data



(316) 792-6902

Date 3-3-07 Location 28-21-14 Elevation 1933 County Stafford

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

Charts Mailed to 9431 E Central Suite #100

Drilling Contractor Duke Rig #8

Length Drill Pipe 3340 I.D. Drill Pipe 5.80 Tool Joint Size 9 1/2 X H

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

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

Top Packer Depth 3590 Bottom Packer Depth 3595 Number of Packers 2 Packer Size 6 3/4

TESTED FROM 3595 TO 3618 ANCHOR LENGTH 23 TOTAL DEPTH 3618 Hole Size 7 7/8

LEASE & WELL NO. Morgan 1-28 FORMATION TESTED Lansing K TEST NO. 5

Mud Weight 9.1 Viscosity 53 Water Loss 8.8 Chlorides - Ppt 8.300 D.S.T. _____

Maximum Temp. _____ °F Initial Hydrostatic Pressure (A) 1822 P.S.I. Final Hydrostatic Pressure (H) 1740 P.S.I.

Tool Open I.F.P. from 1:45 p.m. to 2:00 p.m. 15 min

from [B] 52 P.S.I. to [C] 55 P.S.I.

Tool Closed I.C.I.P. from 2.00 m to 2.30 m 30 min [D] 422 P.S.I.

Tool Open F.F.P. from 2:30 m to 2:45 m 15 min from [E] 57 P.S.I. to [F] 57 P.S.I.

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

Initial Blow Weak Blow 1/2 inch into water

Final Blow Very weak Surface Blow

Total Feet Recovered 5 feet Gravity of Oil _____ Corrected _____

5 Feet of mud with a trace of silt % Gas 1 % 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

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. 01e Depth 3614 Cir. Sub — Sampler —

Bottom Recorder No. 4337 Clock No. 5463 Depth 3615 Insurance

Price of Job _____

Tool Operator DAVID Nichols

Approved By _____

Approved By
No. **14317**

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

SUPERIOR TESTERS ENTERPRISES L.L.C.

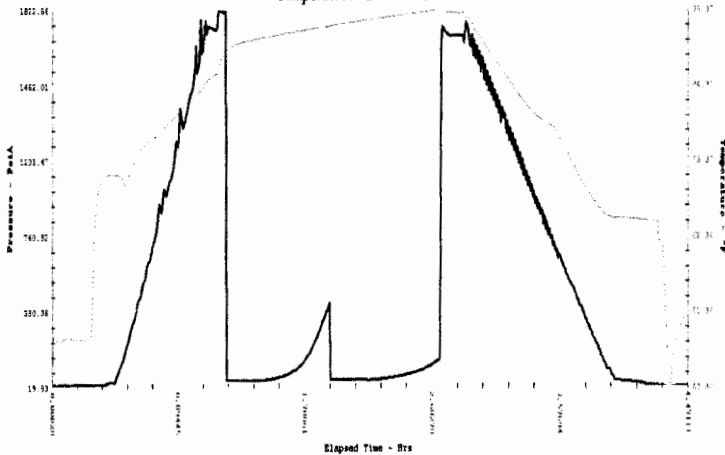
1(800)792-6902

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

Company: F.G.HOLL COMPANY L.L.C
RGE. 14
Lease & Well No. MORGAN1-28
Test #: 5
Date: 3-3-07
SEC. 21
TWP. 28

Temperature / Pressure Data



1	Initial Hydrostatic Pressure	1822
2	Initial Flow Pressure	52
3	Final Initial Flow Pressure	55
4	Initial Shut-In Pressure	422
5	Initial Final Flow Pressure	57
6	Final Flow Pressure	57
7	Final Shut-In Pressure	155
8	Final Hydrostatic Pressure	1740

Maximum Temperature 95

GENERAL INFORMATION

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

TEST DATE 3/3/07

SECTION-TOWN-RANGE 28-21-14

STATE KANSAS

COUNTY STAFFORD

ELEVATION GROUND LEVEL 1933

COMPANY REPRESENTATIVE RENE

LEASE AND WELL NUMBER MORGAN1-28

FORMATION TESTED LANSING K

DRILL STEM TEST NUMBER 5

REPORT NUMBER 14317

ELEVATION KELLY BUSHINGS 1939

TESTING ENGINEER DAVID NICHOLS

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3595

TEST INTERVAL (to) 3618

ANCHOR LENGTH 23

TOTAL DEPTH (ft) 3618

TOP PACKER DEPTH 3590

BOTTOM PACKER DEPTH 3595

NUMBER OF PACKERS 2

PACKER SIZE 6 3/4

HOLE SIZE 7 7/8

FLOW TIMES

INITIAL OPEN

TOOL OPEN (from) 1:45

TOOL OPEN (to) 2:00

DURATION (min.) 15

INITIAL SHUT-IN

TOOL CLOSED (from) 2:00

TOOL CLOSED (to) 2:30

DURATION (min.) 30

FINAL OPEN

TOOL OPEN (from) 2:30

TOOL OPEN (to) 2:45

DURATION (min.) 15

FINAL SHUT-IN

TOOL CLOSED (from) 2:45

TOOL CLOSED (to) 3:15

DURATION (min.) 30

INITIAL FLOW

WEAK BLOW 1/2 INCH INTO WATER

FINAL FLOW

VERY WEAK SURFACE BLOW

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	MORGAN1-28
TEST DATE	3/3/07	FORMATION TESTED	LANSING K
SECTION-TOWN-RANGE	28-21-14	DRILL STEM TEST NUMBER	5
STATE	KANSAS	REPORT NUMBER	14317
COUNTY	STAFFORD	ELEVATION KELLY BUSHINGS	1939
ELEVATION GROUND LEVEL	1933	TESTING ENGINEER	DAVID NICHOLS
COMPANY REPRESENTATIVE	RENE		

EXTRA EQUIPMENT

JARS	NO	EXTRA PACKER (3RD)	NO
SAFETY JOINT	Y	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	NO	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
		SAMPLER	NO
	33 MILES ROUND TRIP FROM	GREAT BEND	
TOP RECORDER DEPTH	3614	BOTTOM RECORDER DEPTH	3615
RECORDER NUMBER	4023	RECORDER NUMBER	3088

WELL INFORMATION

DRILLING CONTRACTOR	DUKE#8	DRILL COLLAR LENGTH	
DRILL PIPE LENGTH	3340	DRILL COLLAR I.D.	2.25
DRILL PIPE I.D.	\	TOOL JOINT SIZE	4 1/2 X.H.
TOOL JOINT SIZE	4 1/2 X.H.		

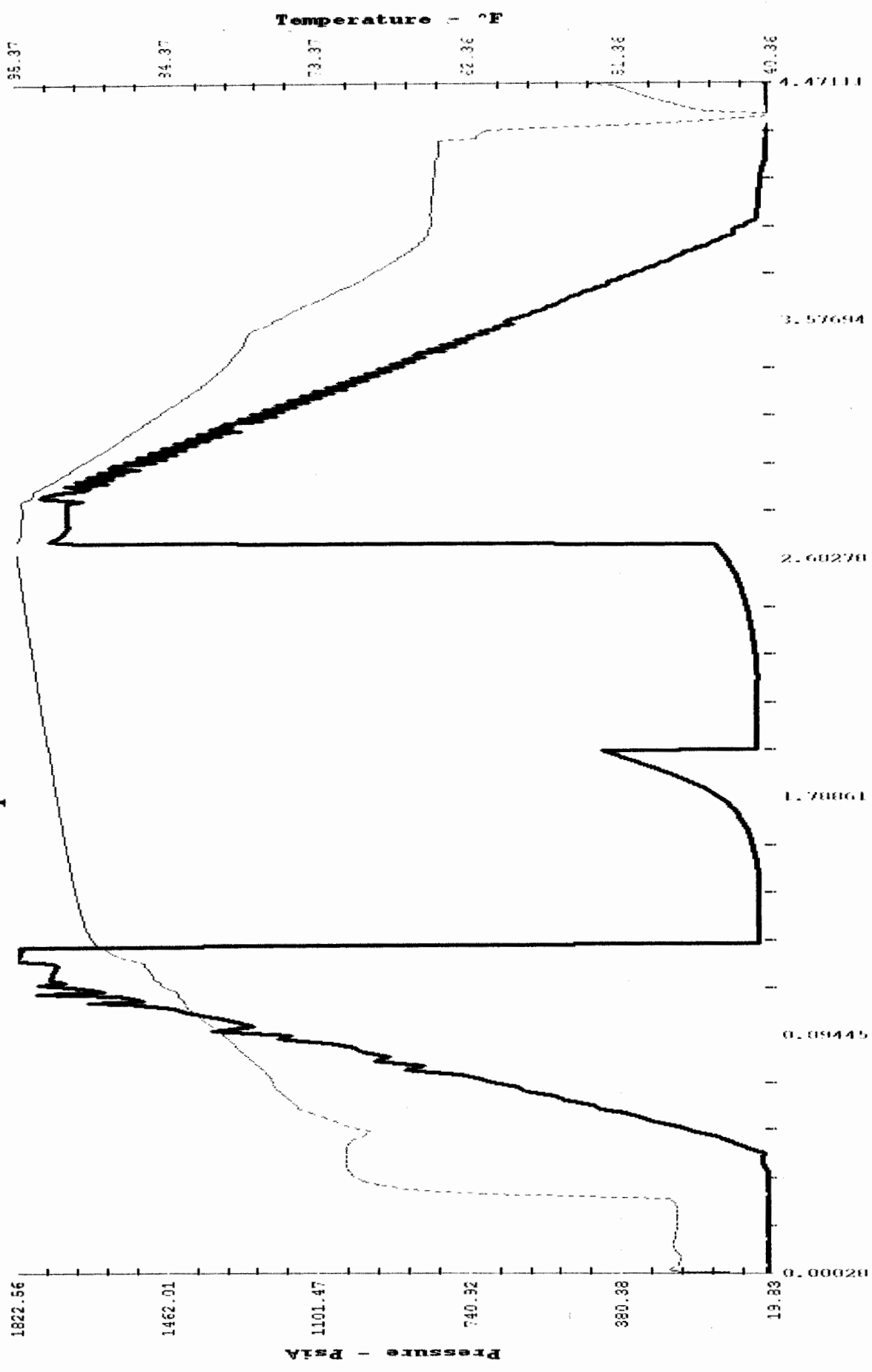
COMMENTS

Recovery Sample Description

Great Bend, Kansas 67530

Drill Pipe	I.D.	Feet		Recovery Description For Drill Pipe	Gas	Oil	Mud	Water	Total bbls.
4 1/2	3.82	5		MUD WITH A TRACE OF OIL			100%		0.0710
									0.0000
									0.0000
									0.0000
									0.0000
									0.0000
									0.0000
									0.0000
									0.0000
									0.0000
									0.0000
									0.0000
									0.0000
									0.0000
									0.0000
									0.0000
									0.0000
Drill Collars	I.D.			Recovery Description For Drill Collars	0.0000	0.0000	0.0710	0.0000	
	2.25								0.0000
									0.0000
									0.0000
									0.0000
									0.0000
									0.0000
									0.0000
									0.0000
									0.0000
Total Recovery	5	Feet		Total bbls. Recovered From Drill Pipe	0.0000	0.0000	0.0710	0.0000	Total
				Total bbls. Recovered From Drill Collars	0.0000	0.0000	0.0000	0.0000	bbls
				Total bbls Recovered	0.0000	0.0000	0.0710	0.0000	0.0710
					Gas	Oil	Mud	Water	
								Degrees	
MUD WEIGHT #/GAL	9.1			Resistivity		ohms @			
VISCOSITY	53			Recovery Chlorides		ppm			
WATER LOSS	8.8			Pit Chlorides	8,300	ppm			
				4 1/2 inch Drill Pipe 3.83 I.D. Drill Collars 2.25 I.D					
F.G.HOLL COMPANY L.L.C	28-21-14			MORGAN1-28 DST#5				LANSING K	
				3-3-07					

Temperature / Pressure Data



F.G.HOLL COMPANY L.L.C

28-21-14

MORGAN1-28

DST#5

3-3-07

LANSING K

Superior Testers Enterprises, Inc.

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

(316) 792-6902

Date 3-4-07 Location 28-21-14 Elevation 1933 County Stafford

Company J.C. Hall company L.L.C. Number of Copies 5

Charts Mailed to 9431 E central Suite #100 Wichita KS

Drilling Contractor Duke #8

Length Drill Pipe 3598 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2 NH

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

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

Top Packer Depth 3613 Bottom Packer Depth 3618 Number of Packers 2 Packer Size 6 3/4

TESTED FROM 3618 TO 3638 ANCHOR LENGTH 20 TOTAL DEPTH 3638 Hole Size 7 7/8

LEASE & WELL NO. Morgan 1-28 FORMATION TESTED Lansing L TEST NO. 6

Mud Weight 9.1 Viscosity 53 Water Loss 8.8 Chlorides - Pits 8,300 D.S.T. _____

Maximum Temp. 95 °F Initial Hydrostatic Pressure (A) 1833 P.S.I. Final Hydrostatic Pressure (H) 1748 P.S.I.

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

Tool Closed I.C.I.P. from 2:45 m to 3:15 m 30 min

Tool Open F.F.P. from 3:15 m to 3:30 m 15 min

Tool Closed F.C.I.P. from 3:30 m to 4:00 A m 30 min

Initial Blow weak Blow Built to 1/2 inch into water

Final Blow very weak surface Blow

Total Feet Recovered 5 Mud Gravity of Oil _____ Corrected _____

5 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 _____

_____ 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. 616 Depth 3634 Cir. Sub _____ Sampler _____

Bottom Recorder No. 4336 Clock No. 5463 Depth 3635 Insurance _____

Price of Job _____

Tool Operator DAVID MICHAELS

Approved By _____

No 14318

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

SUPERIOR TESTERS ENTERPRISES L.L.C.

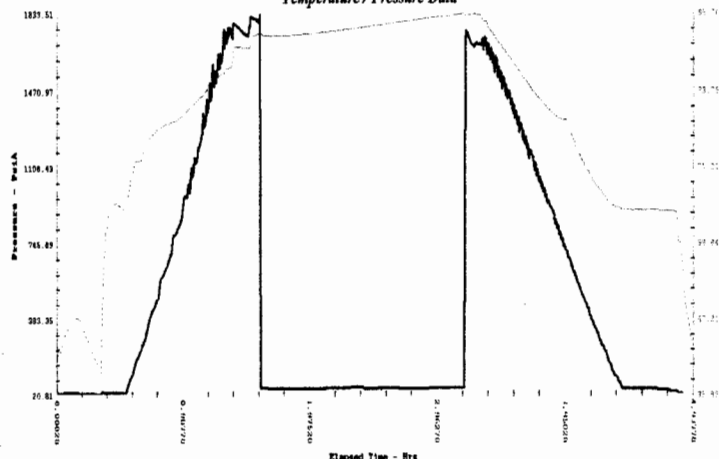
1(800)792-6902

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

Company: F.G. HOLL COMPANY L.L.C
RGE. 14
Lease & Well No. MORGAN1-28
Test #: 6
Date: 3-4-07
SEC. 28
TWP. 21

Temperature / Pressure Data



1	Initial Hydrostatic Pressure	1833
2	Initial Flow Pressure	52
3	Final Initial Flow Pressure	53
4	Initial Shut-In Pressure	59
5	Initial Final Flow Pressure	52
6	Final Flow Pressure	52
7	Final Shut-In Pressure	55
8	Final Hydrostatic Pressure	1748

Maximum Temperature 95

GENERAL INFORMATION

COMPANY NAME	 F.G. HOLL COMPANY L.L.C	LEASE AND WELL NUMBER	 MORGAN1-28
TEST DATE	 3/4/07	FORMATION TESTED	 LANSING L
SECTION-TOWN-RANGE	 28-21-14	DRILL STEM TEST NUMBER	 6
STATE	 KANSAS	REPORT NUMBER	 14318
COUNTY	 STAFFORD	ELEVATION KELLY BUSHINGS	 1940
ELEVATION GROUND LEVEL	 1933	TESTING ENGINEER	 DAVID NICHOLS
COMPANY REPRESENTATIVE	 RENE		

TOOL SETTING INFORMATION

TEST INTERVAL (From)	 3618	TOP PACKER DEPTH	 3613
TEST INTERVAL (to)	 3638	BOTTOM PACKER DEPTH	 3618
ANCHOR LENGTH	 20	NUMBER OF PACKERS	 2
TOTAL DEPTH (ft)	 3638	PACKER SIZE	 6 3/4
		HOLE SIZE	 7 7/8

FLOW TIMES

INITIAL OPEN		FINAL OPEN	
TOOL OPEN (from)	 2:30	TOOL OPEN (from)	 3:15
TOOL OPEN (to)	 2:45	TOOL OPEN (to)	 3:30
DURATION (min.)	 15	DURATION (min.)	 15
INITIAL SHUT-IN		FINAL SHUT-IN	
TOOL CLOSED (from)	 2:45	TOOL CLOSED (from)	 3:30
TOOL CLOSED (to)	 3:15	TOOL CLOSED (to)	 4:00
DURATION (min.)	 30	DURATION (min.)	 30

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

FINAL FLOW VERY WEAK SURFACE BLOW

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	MORGAN1-28
TEST DATE	3/4/07	FORMATION TESTED	LANSING L
SECTION-TOWN-RANGE	28-21-14	DRILL STEM TEST NUMBER	6
STATE	KANSAS	REPORT NUMBER	14318
COUNTY	STAFFORD	ELEVATION KELLY BUSHINGS	1940
ELEVATION GROUND LEVEL	1933	TESTING ENGINEER	DAVID NICHOLS
COMPANY REPRESENTATIVE	RENE		

EXTRA EQUIPMENT

JARS	Y	EXTRA PACKER (3RD)	NO
SAFETY JOINT	NO	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	NO	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
		SAMPLER	NO
	33 MILES ROUND TRIP FROM		GREAT BEND
TOP RECORDER DEPTH	3634	BOTTOM RECORDER DEPTH	3635
RECORDER NUMBER	4023	RECORDER NUMBER	3088

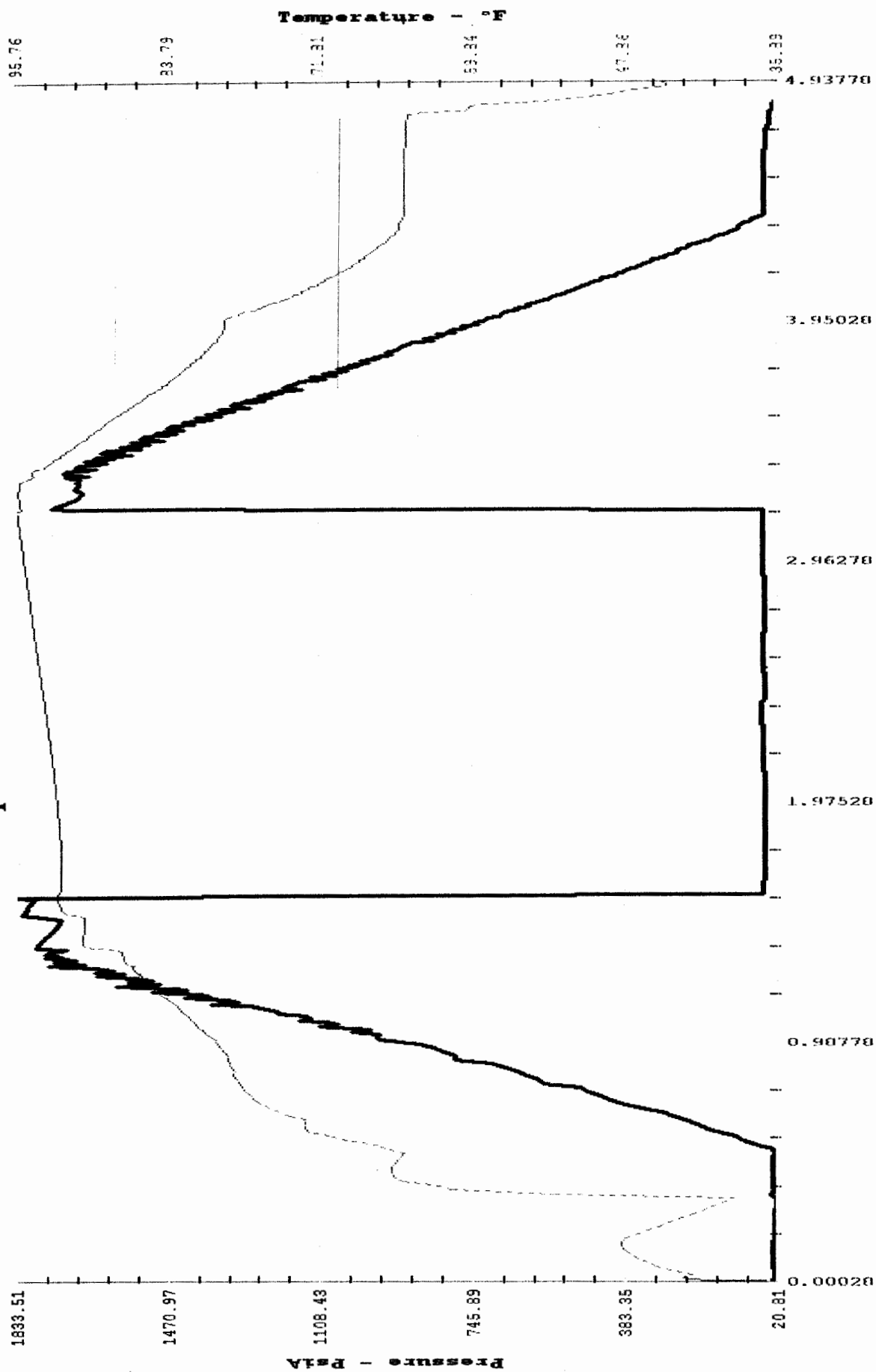
WELL INFORMATION

DRILLING CONTRACTOR	DUKE#8	DRILL COLLAR LENGTH	
DRILL PIPE LENGTH	3598	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.		

COMMENTS

[illegible]

Temperature / Pressure Data



Superior Testers Enterprises, Inc.

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

(316) 792-6902

Date 3/07 Location 28-21-141 Elevation 1933 County Stafford

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

Charts Mailed to 9431 E Central Suite #100 Wichita KS

Drilling Contractor Duke #8

Length Drill Pipe 3711 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 I.D. Drill Collars Tool Joint Size

Top Packer Depth 3723 Bottom Packer Depth 3728 Number of Packers 2 Packer Size 6 3/4

TESTED FROM 3728 TO 3770 ANCHOR LENGTH 42 TOTAL DEPTH 3770 Hole Size 7 7/8

LEASE & WELL NO. Morgan 1-28 FORMATION TESTED Simpson Sand TEST NO. 7

Mud Weight 9.2 Viscosity 56 Water Loss 8.8 Chlorides - Pits 7200 D.S.T.

Maximum Temp. 105 °F Initial Hydrostatic Pressure (A) 1919 P.S.I. Final Hydrostatic Pressure (H) 1823 P.S.I.

Tool Open I.F.P. from 7:15 p.m. to 7:30 m 15 min

Tool Closed I.C.I.P. from 7:30 m to 8:00 m 30 min

Tool Open F.F.P. from 8:00 m to 8:30 m 30 min

Tool Closed F.C.I.P. from 8:30 m to 9:30 p.m. 60 min

Initial Blow Weak Blow Built to 3/4 inch into water

Final Blow Very weak ~~low~~ Surface Blow Died after 2 min

Total Feet Recovered 10 Mud Gravity of Oil Corrected

10 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

 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. 91984 Clock No. etc Depth 3766 Cir. Sub — Sampler —

Bottom Recorder No. 5463 Clock No. 4337 Depth 3767 Insurance —

Price of Job

Tool Operator DAVID NICHOLS

Approved By

No 14319

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

SUPERIOR TESTERS ENTERPRISES L.L.C.

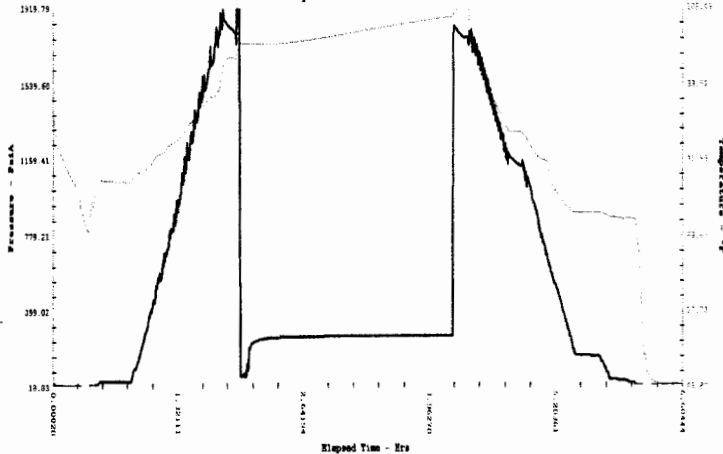
1(800)792-6902

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

Company: F.G. HOLL COMPANY L.L.C
 RGE. 14
 Lease & Well No. MORGAN 1-28
 Test #: 7
 Date: 3-4-07
 SEC. 28
 TWP. 21

Temperature / Pressure Data



1	Initial Hydrostatic Pressure	1919
2	Initial Flow Pressure	69
3	Final Initial Flow Pressure	70
4	Initial Shut-In Pressure	276
5	Initial Final Flow Pressure	
6	Final Flow Pressure	
7	Final Shut-In Pressure	
8	Final Hydrostatic Pressure	1823

Maximum Temperature 105

GENERAL INFORMATION

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

TEST DATE 3/4/07

SECTION-TOWN-RANGE 28-21-14

STATE KANSAS

COUNTY STAFFORD

ELEVATION GROUND LEVEL 1933

COMPANY REPRESENTATIVE RENE

LEASE AND WELL NUMBER MORGAN 1-28

FORMATION TESTED SIMPSON SANDS

DRILL STEM TEST NUMBER 7

REPORT NUMBER 14319

ELEVATION KELLY BUSHINGS 1939

TESTING ENGINEER DAVID NICHOLS

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3728

TEST INTERVAL (to) 3770

ANCHOR LENGTH 42

TOTAL DEPTH (ft) 3770

TOP PACKER DEPTH 3723

BOTTOM PACKER DEPTH 3728

NUMBER OF PACKERS 2

PACKER SIZE 6 3/4

HOLE SIZE 7 7/8

FLOW TIMES

INITIAL OPEN

TOOL OPEN (from) 7:15

TOOL OPEN (to) 7:30

DURATION (min.) 15

INITIAL SHUT-IN

TOOL CLOSED (from) 7:30

TOOL CLOSED (to) 8:00

DURATION (min.) 30

FINAL OPEN

TOOL OPEN (from) 8:00

TOOL OPEN (to) 8:30

DURATION (min.) 30

FINAL SHUT-IN

TOOL CLOSED (from) 8:30

TOOL CLOSED (to) 9:30

DURATION (min.) 60

INITIAL FLOW

WEAK BLOW BUILT TO 3/4 INCH INTO WATER

FINAL FLOW

VERY WEAK SURFACE BLOW DIED AFTER 1 MIN

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

TEST DATE 3/4/07

LEASE AND WELL NUMBER MORGAN 1-28

SECTION-TOWN-RANGE 28-21-14

FORMATION TESTED SIMPSON SANDS

STATE KANSAS

DRILL STEM TEST NUMBER 7

COUNTY STAFFORD

REPORT NUMBER 14319

ELEVATION GROUND LEVEL 1933

ELEVATION KELLY BUSHINGS 1939

COMPANY REPRESENTATIVE RENE

TESTING ENGINEER DAVID NICHOLS

EXTRA EQUIPMENT

JARS Y

EXTRA PACKER (3RD) NO

SAFETY JOINT NO

EXTRA PACKER (4TH) NO

ELECTRONIC RECORDER NO

STRADDLE NO

CIRCULATING SUB NO

HOOK WALL NO

SAMPLER NO

33 MILES ROUND TRIP FROM GREAT BEND

TOP RECORDER DEPTH 3766

BOTTOM RECORDER DEPTH 3767

RECORDER NUMBER 4023

RECORDER NUMBER 3088

WELL INFORMATION

DRILLING CONTRACTOR DUKE#8

DRILL PIPE LENGTH 3711

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.

COMMENTS

Drill Pipe	I.D.	Feet		Recovery Description For Drill Pipe	Gas	Oil	Mud	Water	Total bbls.
4 1/2	3.82	10	MUD				100%		0.1420
									0.0000
									0.0000
									0.0000
									0.0000
									0.0000
									0.0000
									0.0000
									0.0000
									0.0000
									0.0000
									0.0000
									0.0000
									0.0000
									0.0000
Drill Collars	I.D.			Recovery Description For Drill Collars	0.0000	0.0000	0.1420	0.0000	
	2.25								0.0000
									0.0000
									0.0000
									0.0000
									0.0000
									0.0000
									0.0000
									0.0000
Total Recovery	10	Feet		Total bbls. Recovered From Drill Pipe	0.0000	0.0000	0.1420	0.0000	Total
				Total bbls. Recovered From Drill Collars	0.0000	0.0000	0.0000	0.0000	bbls
				Total bbls Recovered	0.0000	0.0000	0.1420	0.0000	0.1420
					Gas	Oil	Mud	Water	
MUD WEIGHT #/GAL	9.2			Resistivity		ohms @		Degrees	
VISCOSITY	56			Recovery Chlorides		ppm			
WATER LOSS	8.8			Pit Chlorides	7,200	ppm			
				4 1/2 inch Drill Pipe 3.83 I.D. Drill Collars 2.25 I.D					
F.G. HOLL COMPANY L.L.C	28-21-14			MORGAN 1-28	3-4-07	DST#7	SIMPSON SANDS		

Temperature / Pressure Data

