

F.G. Hall Oil Co.
Johnson 'A' 1-10

10-30s-14w
15-007-22996

Superior Testers Enterprises, Inc.

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

(316) 792-6902

1971 KB

Date 03-17-2006 Location C-5/W-14 10-30^s-14^w Elevation 196066 County Barber

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

Charts Mailed to 9431 East Central Suite 102 Wichita, Kansas 67206

Drilling Contractor Duke Drilling Rig #7

Length Drill Pipe 2459 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2" x 1 1/2"

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

Length Drill Collars 242 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2" x 1 1/2"

Top Packer Depth 2824 Bottom Packer Depth 2829 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 2829 TO 2860 ANCHOR LENGTH 31 TOTAL DEPTH 2860 Hole Size 7 7/8

LEASE & WELL NO. Johnson 'A' #1-10 FORMATION TESTED RED EAGLE TEST NO. 1

Mud Weight 9.2 Viscosity 42 Water Loss 89 Chlorides - Pits _____ D.S.T. _____

Maximum Temp. 93 °F Initial Hydrostatic Pressure (A) 1465 P.S.I. Final Hydrostatic Pressure (H) 1428 P.S.I.

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

Tool Closed I.C.I.P. from 11:30 p.m. to 12:00 a.m. 30 min

Tool Open F.F.P. from 12:00 a.m. to 12:15 a.m. 15 min

Tool Closed F.C.I.P. from 12:15 a.m. to 12:45 a.m. 30 min

Initial Blow WEAK blow for 7 minutes & DIED

Final Blow no blow

from [B] <u>49</u>	P.S.I. to [C] <u>54</u>	P.S.I.
[D] _____	<u>972</u>	P.S.I.
from [E] <u>58</u>	P.S.I. to [F] <u>63</u>	P.S.I.
[G] _____	<u>949</u>	P.S.I.

Total Feet Recovered 10 Gravity of Oil _____ Corrected _____

<u>10</u> Feet of <u>Drilling Mud</u>	% 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. 4143 Clock No. Electronics Depth 2856 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 5463 Clock No. 4244 Depth 2857 Insurance NONE

Price of Job _____

Tool Operator Gene Budig

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 14600

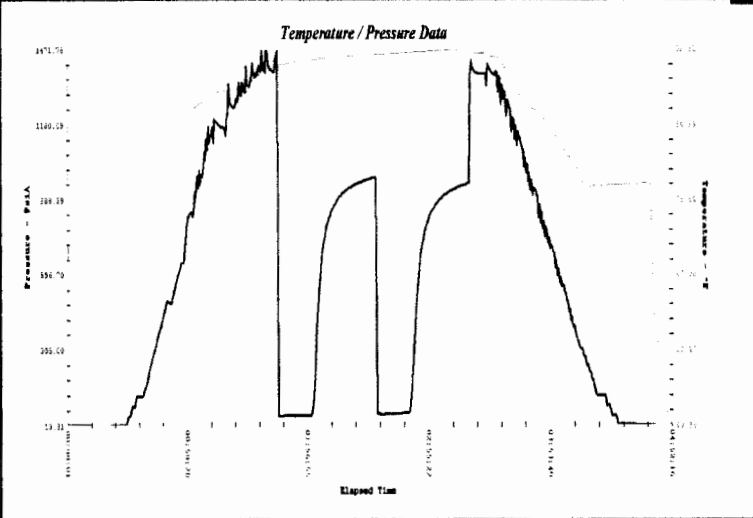
SUPERIOR TESTERS ENTERPRISES L.L.C.

1(800)792-6902

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

Company: **F.G.HOLL COMPANY L.L.C.** Lease & Well No. **JOHNSON "A" #1-10** Test #: **1** Date: **03-17-2006**
 SEC. 10 TWP. 30S RGE. 14W



1	Initial Hydrostatic Pressure	1465
2	Initial Flow Pressure	49
3	Final Initial Flow Pressure	54
4	Initial Shut-In Pressure	972
5	Initial Final Flow Pressure	58
6	Final Flow Pressure	63
7	Final Shut-In Pressure	949
8	Final Hydrostatic Pressure	1428

Maximum Temperature 93

GENERAL INFORMATION

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

TEST DATE 3/17/06

LEASE AND WELL NUMBER JOHNSON "A" #1-10

SECTION-TOWN-RANGE 10-30S-14W

FORMATION TESTED RED EAGLE

STATE KANSAS

DRILL STEM TEST NUMBER 1

COUNTY BARBER

REPORT NUMBER 14600

ELEVATION GROUND LEVEL 1960

ELEVATION KELLY BUSHINGS 1971

COMPANY REPRESENTATIVE JOSH AUSTIN

TESTING ENGINEER GENE BUDIG

TOOL SETTING INFORMATION

TEST INTERVAL (From) 2829

TOP PACKER DEPTH 2824

BOTTOM PACKER DEPTH 2829

TEST INTERVAL (to) 2860

NUMBER OF PACKERS 2

ANCHOR LENGTH 31

PACKER SIZE 6 3/4

TOTAL DEPTH (ft) 2860

HOLE SIZE 7 7/8

FLOW TIMES

TOOL OPEN (from) 11:15

TOOL OPEN (from) 12:00

INITIAL OPEN TOOL OPEN (to) 11:30

FINAL OPEN TOOL OPEN (to) 12:15

DURATION (min.) 15

DURATION (min.) 15

TOOL CLOSED (from) 11:30

TOOL CLOSED (from) 12:15

INITIAL SHUT-IN TOOL CLOSED (to) 12:00

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

DURATION (min.) 30

DURATION (min.) 30

INITIAL FLOW **WEAK BLOW FOR 7 MINUTES AND DIED**

FINAL FLOW **NO BLOW**

RESISTIVITY AT DEGREES CHLORIDES

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

SUPERIOR TESTERS ENTERPRISES L.L.C.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (800)792-6902

GENERAL INFORMATION

COMPANY NAME	F.G.HOLL COMPANY L.L.C.	LEASE AND WELL NUMBER	JOHNSON "A" #1-10
TEST DATE	3/17/06	FORMATION TESTED	RED EAGLE
SECTION-TOWN-RANGE	10-30S-14W	DRILL STEM TEST NUMBER	1
STATE	KANSAS	REPORT NUMBER	14600
COUNTY	BARBER	ELEVATION KELLY BUSHINGS	1971
ELEVATION GROUND LEVEL	1960	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	JOSH AUSTIN		

EXTRA EQUIPMENT

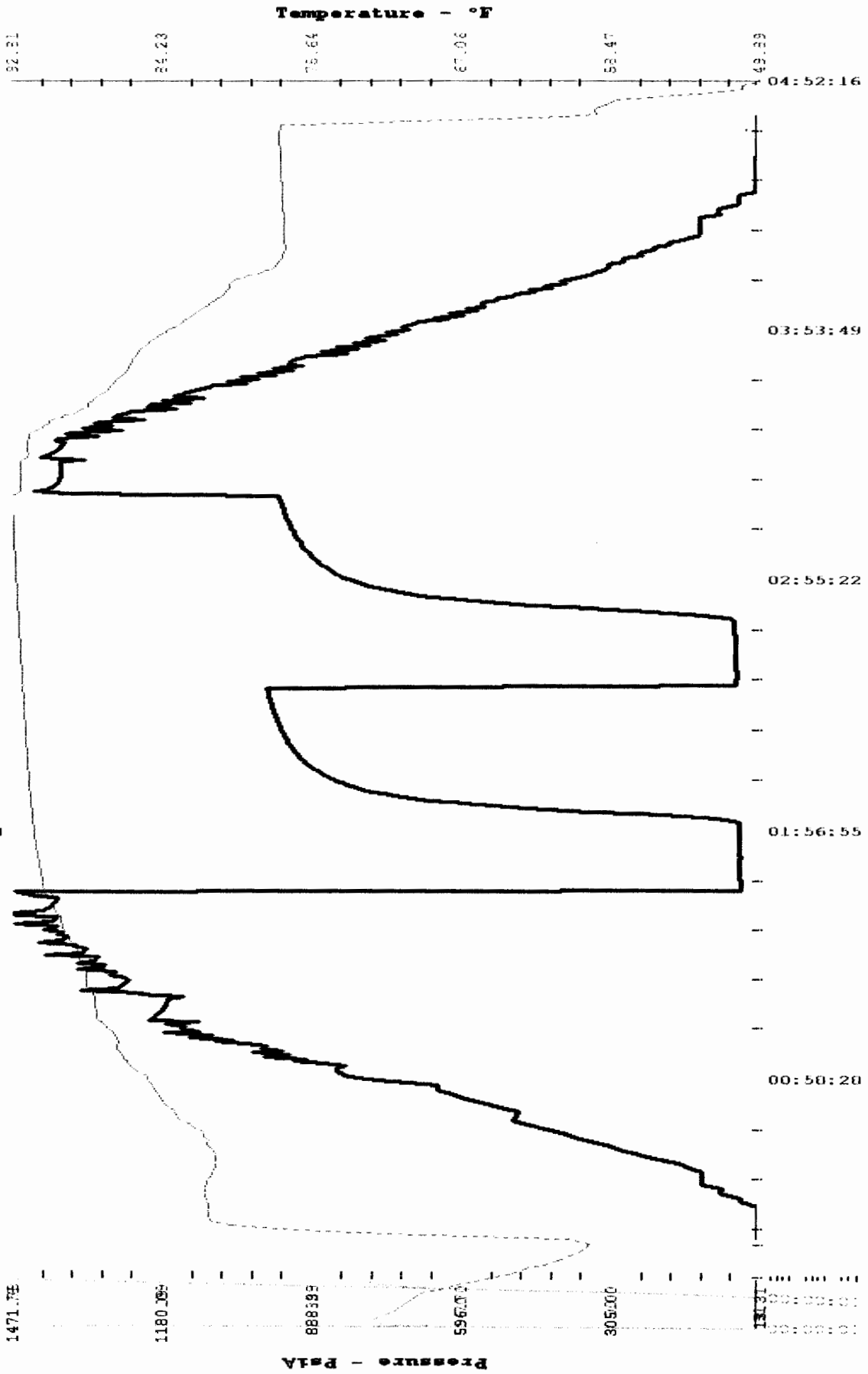
JARS	YES	EXTRA PACKER (3RD)	NO
SAFETY JOINT	YES	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	YES	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
		SAMPLER	NO
		PRATT	
TOP RECORDER DEPTH	2856	BOTTOM RECORDER DEPTH	2857
RECORDER NUMBER	91981	RECORDER NUMBER	5463

WELL INFORMATION

DRILLING CONTRACTOR	DUKE DRILLING RIG # 7		
DRILL PIPE LENGTH	2459	DRILL COLLAR LENGTH	242
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	42
TOOL JOINT SIZE	4 1/2 X.H.	WATER LOSS	8
		CHLORIDES-PITS	
		CHLORIDES-DST	

COMMENTS

Temperature / Pressure Data



Superior Testers Enterprises, Inc.

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

(316) 792-6902

1971 KB

Date 03-18-2006 Location C-5W-NW 10-30-14 Elevation 1960.6L County Barber

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

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

Drilling Contractor Duke Drilling Rig #7

Length Drill Pipe 2687 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2" X H.

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

Length Drill Collars 242 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2" X H.

Top Packer Depth 2950 Bottom Packer Depth 2955 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 2955 TO 2991 ANCHOR LENGTH 36 TOTAL DEPTH 2991 Hole Size 7 7/8"

LEASE & WELL NO. Johnson "A" #1-10 FORMATION TESTED INDIAN ROCK TEST NO. 2

Mud Weight 8.8 Viscosity 46 Water Loss 8.8 Chlorides - Pits 3500 D.S.T. _____

Maximum Temp. 90 °F Initial Hydrostatic Pressure (A) 1359 P.S.I. Final Hydrostatic Pressure (H) 1329 P.S.I.

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

from [B] <u>53</u> P.S.I. to [C] <u>57</u> P.S.I.
[D] <u>926</u> P.S.I.
from [E] <u>60</u> P.S.I. to [F] <u>63</u> P.S.I.
[G] <u>830</u> P.S.I.

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

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

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

Initial Blow WEAK blow for 11 minutes & DIED

Final Blow No blow

Total Feet Recovered 15 Gravity of Oil _____ Corrected

<u>15</u> Feet of <u>Drilling Mud</u>	% Gas	% Oil	% Mud	% Water
_____ Feet of _____	% Gas	% Oil	% Mud	% Water
_____ Feet of _____	% Gas	% Oil	% Mud	% Water
_____ Feet of _____	% Gas	% Oil	% Mud	% Water
_____ Feet of _____	% Gas	% Oil	% Mud	% Water
_____ Feet of _____	% Gas	% Oil	% Mud	% Water
_____ Feet of _____	% Gas	% Oil	% Mud	% Water
_____ Feet of _____	% Gas	% Oil	% Mud	% Water
_____ Feet of _____	% Gas	% Oil	% Mud	% Water
_____ Feet of _____	% Gas	% Oil	% Mud	% Water

Remarks _____

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

Top Recorder No. 4143 Clock No. Electronic Depth 2987 Cir. Sub none Sampler none

Bottom Recorder No. 5463 Clock No. 4744 Depth 2988 Insurance none

Price of Job _____

Tool Operator Gene Sudy

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 14451

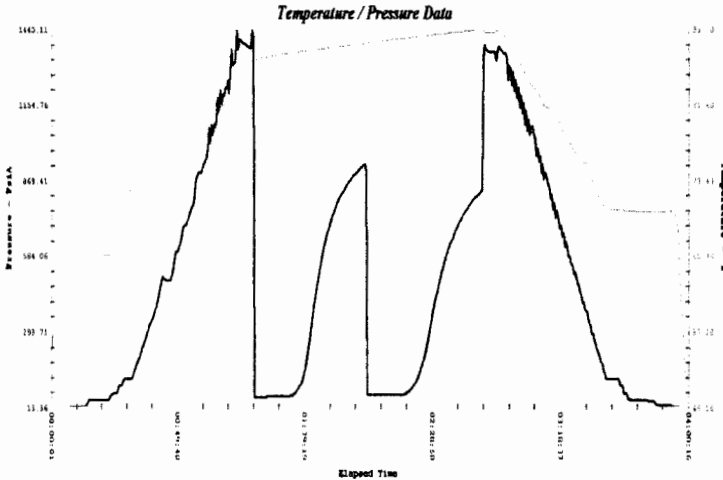
SUPERIOR TESTERS ENTERPRISES L.L.C.

1(800)792-6902

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

Company: F.G.HOLL COMPANY L.L.C. Lease & Well No. JOHNSON "A" #1-10 Test #: 2 Date: 03-18-2006 SEC.
 10 TWP. 30S RGE. 14W



- | | | |
|---|------------------------------|------|
| 1 | Initial Hydrostatic Pressure | 1408 |
| 2 | Initial Flow Pressure | 53 |
| 3 | Final Initial Flow Pressure | 57 |
| 4 | Initial Shut-In Pressure | 926 |
| 5 | Initial Final Flow Pressure | 60 |
| 6 | Final Flow Pressure | 63 |
| 7 | Final Shut-In Pressure | 830 |
| 8 | Final Hydrostatic Pressure | 1329 |

Maximum Temperature 90

GENERAL INFORMATION

COMPANY NAME F.G.HOLL COMPANY L.L.C.	
TEST DATE 3/18/06	LEASE AND WELL NUMBER JOHNSON "A" #1-10
SECTION-TOWN-RANGE 10-30S-14W	FORMATION TESTED INDIAN CAVE
STATE KANSAS	DRILL STEM TEST NUMBER 2
COUNTY BARBER	REPORT NUMBER 14451
ELEVATION GROUND LEVEL 1960	ELEVATION KELLY BUSHINGS 1971
COMPANY REPRESENTATIVE JOSH AUSTIN	TESTING ENGINEER GENE BUDIG

TOOL SETTING INFORMATION

TEST INTERVAL (From) 2955	TOP PACKER DEPTH 2950
TEST INTERVAL (to) 2991	BOTTOM PACKER DEPTH 2955
ANCHOR LENGTH 36	NUMBER OF PACKERS 2
TOTAL DEPTH (ft) 2991	PACKER SIZE 6 3/4
	HOLE SIZE 7 7/8

FLOW TIMES

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

INITIAL FLOW WEAK BLOW FOR 11 MINUTES AND DIED

FINAL FLOW NO BLOW

		RESISTIVITY	AT	DEGREES	CHLORIDES			
FEET OF	RECOVERY	DESCRIPTION			%	%	%	%
Recovery					GAS	OIL	MUD	WATER
1)	15	DRILLING MUD						
2)								
3)								
4)								
5)								

SUPERIOR TESTERS ENTERPRISES L.L.C.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (800)792-6902

GENERAL INFORMATION

COMPANY NAME	F.G.HOLL COMPANY L.L.C.	LEASE AND WELL NUMBER	JOHNSON "A" #1-10
TEST DATE	3/18/06	FORMATION TESTED	INDIAN CAVE
SECTION-TOWN-RANGE	10-30S-14W	DRILL STEM TEST NUMBER	2
STATE	KANSAS	REPORT NUMBER	14451
COUNTY	BARBER	ELEVATION KELLY BUSHINGS	1971
ELEVATION GROUND LEVEL	1960	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	JOSH AUSTIN		

EXTRA EQUIPMENT

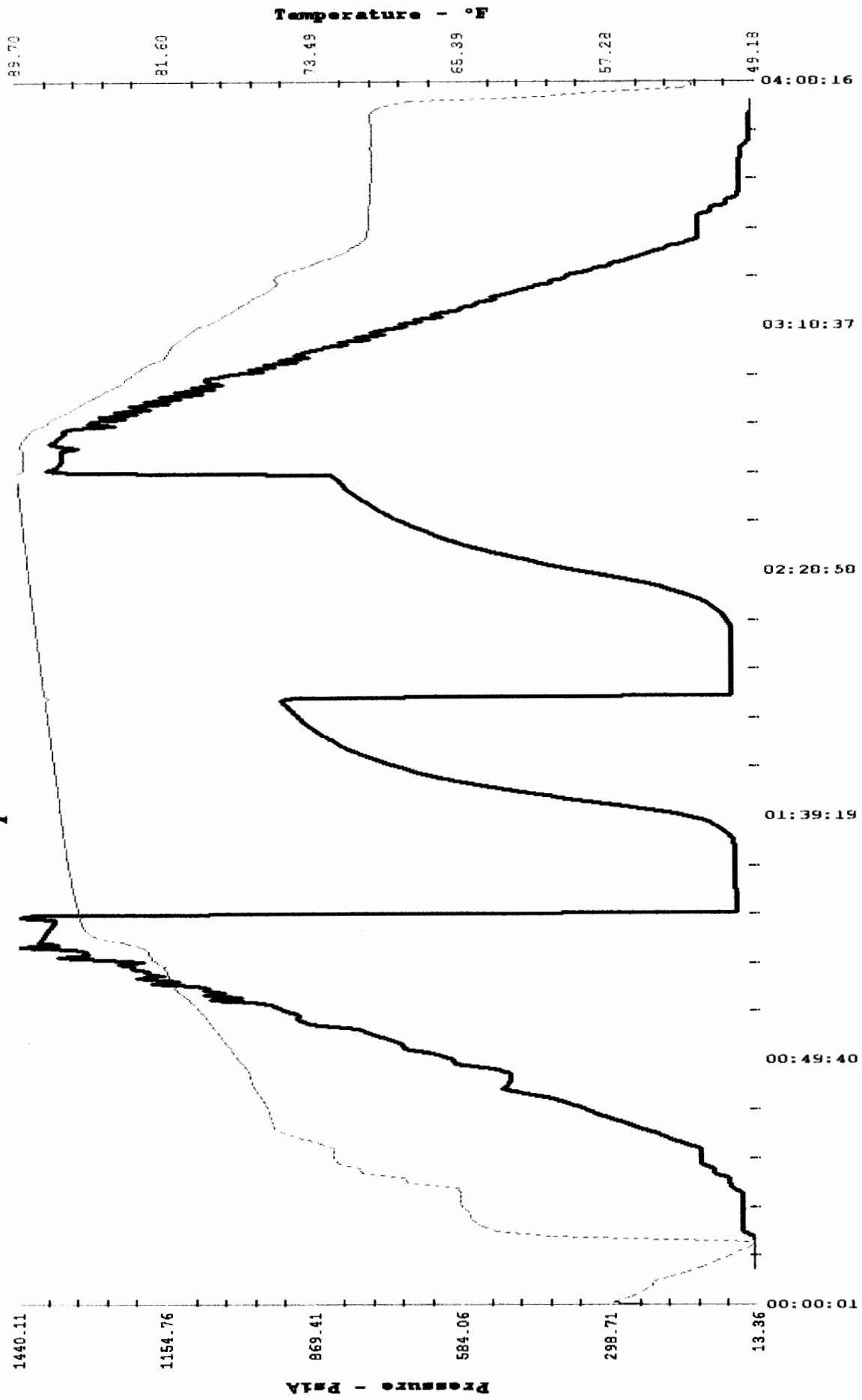
JARS	YES	EXTRA PACKER (3RD)	NO
SAFETY JOINT	YES	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	YES	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
	52 MILES ROUND TRIP FROM	SAMPLER	NO
	PRATT		
TOP RECORDER DEPTH	2987	BOTTOM RECORDER DEPTH	2988
RECORDER NUMBER	91981	RECORDER NUMBER	5463

WELL INFORMATION

DRILLING CONTRACTOR	DUKE DRILLING RIG #7	DRILL COLLAR LENGTH	242
DRILL PIPE LENGTH	2687	DRILL COLLAR I.D.	2.25
DRILL PIPE I.D.	3.8	TOOL JOINT SIZE	4 1/2 X.H.
TOOL JOINT SIZE	4 1/2 X.H.		
WEIGHT PIPE LENGTH		MUD WEIGHT #/GAL	8.8
WEIGHT PIPE I.D.	2.25	VISCOSITY	46
TOOL JOINT SIZE	4 1/2 X.H.	WATER LOSS	8.8
		CHLORIDES-PITS	3500
		CHLORIDES-DST	

COMMENTS

Temperature / Pressure Data



Superior Testers Enterprises, Inc.

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

(316) 792-6902

1971 KB

Date 03-19-2006 Location C-2 1/2 - 4 1/2 W 10-30 1/4 N Elevation 19606 County Barber

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

Charts Mailed to 9431 East Central Suite 100 Wichita Kansas 67206

Drilling Contractor Duke Drilling Rig #7

Length Drill Pipe 2815 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2" X 1 1/2"

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

Length Drill Collars 178 I.D. Drill Collars 2.75 Tool Joint Size 4 1/2" X 1 1/2"

Top Packer Depth 3016 Bottom Packer Depth 3021 Number of Packers 2 Packer Size 6 3/4

TESTED FROM 3021 TO 3080 ANCHOR LENGTH 59 TOTAL DEPTH 3080 Hole Size 7 7/8"

LEASE & WELL NO. Johnson "A" #1-10 FORMATION TESTED Wabawnee - Large Sand TEST NO. 3

Mud Weight 8.8 Viscosity 46 Water Loss 88 Chlorides - Pits 3500 D.S.T. 6800

Maximum Temp. 102 °F Initial Hydrostatic Pressure (A) 1491 P.S.I. Final Hydrostatic Pressure (H) 1415 P.S.I.

Tool Open I.F.P. from 9:45 A.M. to 4:00 A.M. 15 min

Tool Closed I.C.I.P. from 4:00 A.M. to 4:30 A.M. 30 min

Tool Open F.F.P. from 4:30 A.M. to 4:55 A.M. 35 min

Tool Closed F.C.I.P. from 4:45 A.M. to 8:15 A.M. 30 min

from [B] 107 P.S.I. to [C] 255 P.S.I.
 [D] 1134 P.S.I.
 from [E] 264 P.S.I. to [F] 362 P.S.I.
 [G] 1129 P.S.I.

Initial Blow Fair blow built to the bottom of a 5 Gallon bucket in 7 minutes

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

Total Feet Recovered 575 Gravity of Oil _____ Corrected _____

<u>38</u>	Feet of <u>Muddy water</u>	% Gas	% Oil	% Mud	% Water
<u>540</u>	Feet of <u>Very SLIGHTLY muddy water</u>	% Gas	% Oil	% Mud	% Water
	Feet of <u>Chlorides 68000</u>	% Gas	% Oil	% Mud	% Water
	Feet of <u>Resistivity .09 @ 92 Degrees</u>	% 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. 4143 Clock No. Electronic Depth 3076 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 5463 Clock No. 47441 Depth 3077 Insurance NONE

Price of Job _____

Tool Operator Gene Bulby

Approved By _____

No 14452

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SUPERIOR TESTERS ENTERPRISES L.L.C.

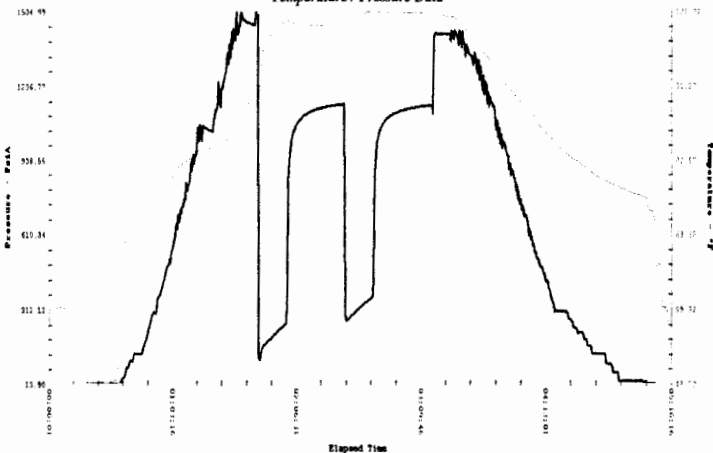
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DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

Company: F.G.HOLL COMPANY L.L.C. , Lease & Well No. JOHNSON "A" #1-10 Test #: 3 Date: 03-19-2006
 SEC. 10 TWP. 30S RGE. 14W

Temperature / Pressure Data



1	Initial Hydrostatic Pressure	1491
2	Initial Flow Pressure	107
3	Final Initial Flow Pressure	255
4	Initial Shut-In Pressure	1134
5	Initial Final Flow Pressure	264
6	Final Flow Pressure	362
7	Final Shut-In Pressure	1129
8	Final Hydrostatic Pressure	1415
Maximum Temperature		102

GENERAL INFORMATION

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

TEST DATE 3/19/06

SECTION-TOWN-RANGE 10-30S-14W

STATE KANSAS

COUNTY BARBER

ELEVATION GROUND LEVEL 1960

COMPANY REPRESENTATIVE JOSH AUSTIN

LEASE AND WELL NUMBER JOHNSON "A" #1-10

FORMATION TESTED WABAUNSEE-LANGDO

DRILL STEM TEST NUMBER 3

REPORT NUMBER 14452

ELEVATION KELLY BUSHINGS 1971

TESTING ENGINEER GENE BUDIG

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3021

TEST INTERVAL (to) 3080

ANCHOR LENGTH 59

TOTAL DEPTH (ft) 3080

TOP PACKER DEPTH 3016

BOTTOM PACKER DEPTH 3021

NUMBER OF PACKERS 2

PACKER SIZE 6 3/4

HOLE SIZE 7 7/8

FLOW TIMES

TOOL OPEN (from) 3:45

INITIAL OPEN TOOL OPEN (to) 4:00

DURATION (min.) 15

TOOL OPEN (from) 4:30

FINAL OPEN TOOL OPEN (to) 4:45

DURATION (min.) 15

TOOL CLOSED (from) 4:00

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

DURATION (min.) 30

TOOL CLOSED (from) 4:45

FINAL SHUT-IN TOOL CLOSED (to) 5:15

DURATION (min.) 30

INITIAL FLOW FAIR BLOW BUILT TO THE BOTTOM OF A 5 GALLON BUCKET IN 7 MINUTES

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

RESISTIVITY .09 AT 92 DEGREES CHLORIDES 68000

FEET OF	RECOVERY	DESCRIPTION	% GAS	% OIL	% MUD	% WATER
1) 35		MUDDY WATER				
2) 540		VERY SLIGHTLY MUDDY WATER				
3)						
4)						
5)						

SUPERIOR TESTERS ENTERPRISES L.L.C.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (800)792-6902

GENERAL INFORMATION

COMPANY NAME	F.G.HOLL COMPANY L.L.C.	LEASE AND WELL NUMBER	JOHNSON "A" #1-10
TEST DATE	3/19/06	FORMATION TESTED	WABAUNSEE-LANGDON SANI
SECTION-TOWN-RANGE	10-30S-14W	DRILL STEM TEST NUMBER	3
STATE	KANSAS	REPORT NUMBER	14452
COUNTY	BARBER	ELEVATION KELLY BUSHINGS	1971
ELEVATION GROUND LEVEL	1960	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	JOSH AUSTIN		

EXTRA EQUIPMENT

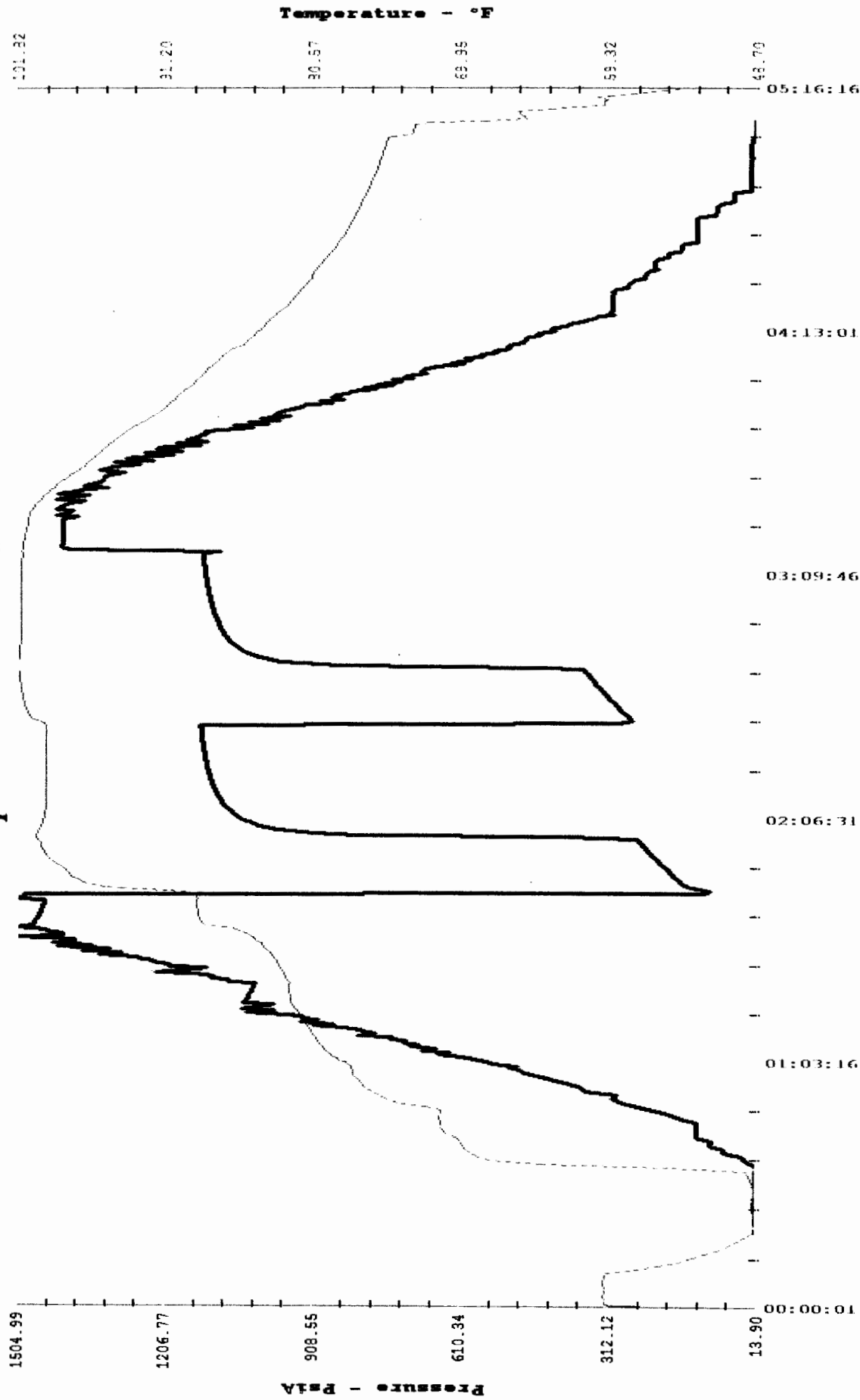
JARS	YES	EXTRA PACKER (3RD)	NO
SAFETY JOINT	YES	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	YES	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
		SAMPLER	NO
	52 MILES ROUND TRIP FROM	PRATT	
TOP RECORDER DEPTH	3076	BOTTOM RECORDER DEPTH	3077
RECORDER NUMBER	91981	RECORDER NUMBER	5463

WELL INFORMATION

DRILLING CONTRACTOR	DUKE DRILLING RIG # 7	DRILL COLLAR LENGTH	178
DRILL PIPE LENGTH	2815	DRILL COLLAR I.D.	2.25
DRILL PIPE I.D.	3.8	TOOL JOINT SIZE	4 1/2 X.H.
TOOL JOINT SIZE	4 1/2 X.H.		
WEIGHT PIPE LENGTH		MUD WEIGHT #/GAL	8.8
WEIGHT PIPE I.D.	2.25	VISCOSITY	46
TOOL JOINT SIZE	4 1/2 X.H.	WATER LOSS	8.8
		CHLORIDES-PITS	3500
		CHLORIDES-DST	

COMMENTS

Temperature / Pressure Data



Superior Testers Enterprises, Inc.

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

(316) 792-6902

Date 03-19-2006 Location 10-30^s-14^w C-51^W Elevation 1971²6 County Boeber

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 #7

Length Drill Pipe 3074 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2" X H.

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

Length Drill Collars 178 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2" X H.

Top Packer Depth 3275 Bottom Packer Depth 3280 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 3280 TO 3319 ANCHOR LENGTH 39 TOTAL DEPTH 3319 Hole Size 7 7/8"

LEASE & WELL NO. Johnson "A" #1-10 FORMATION TESTED BEEN TEST NO. 4

Mud Weight 9.9 Viscosity 65 Water Loss 12.9 Chlorides - Pits 48000 O.S.T.

Maximum Temp. 99 °F Initial Hydrostatic Pressure (A) 1639 P.S.I. Final Hydrostatic Pressure (H) 1554 P.S.I.

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

Tool Closed I.C.I.P. from 11:15 P.m to 11:45 P.m 30 min

Tool Open F.F.P. from 11:45 P.m to 12:30 P.m 45 min

Tool Closed F.C.I.P. from 12:30 P.m to 2:00 P.m 90 min

Initial Blow WEAK building Blow built to 8 inches into the water

Final Blow WEAK building Blow built to 8 inches into the water

Total Feet Recovered 180 Gravity of Oil _____ Corrected

60 Feet of Gas in the Pipe %Gas _____ %Oil _____ %Mud _____ %Water _____

180 Feet of Very SLIGHTLY Gas Cut mud %Gas _____ %Oil _____ %Mud _____ %Water _____

Feet of with a very SLIGHT show of oil %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. 4143 Clock No. El Estacion Depth 3215 Cir. Sub None Sampler None

Bottom Recorder No. 5463 Clock No. 47441 Depth 3216 Insurance None

Price of Job _____

Tool Operator None Rudy

Approved By _____

No. 14453

from [B] <u>54</u> P.S.I. to [C] <u>86</u> P.S.I.
[D] <u>993</u> P.S.I.
from [E] <u>102</u> P.S.I. to [F] <u>135</u> P.S.I.
[G] <u>1103</u> P.S.I.

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.

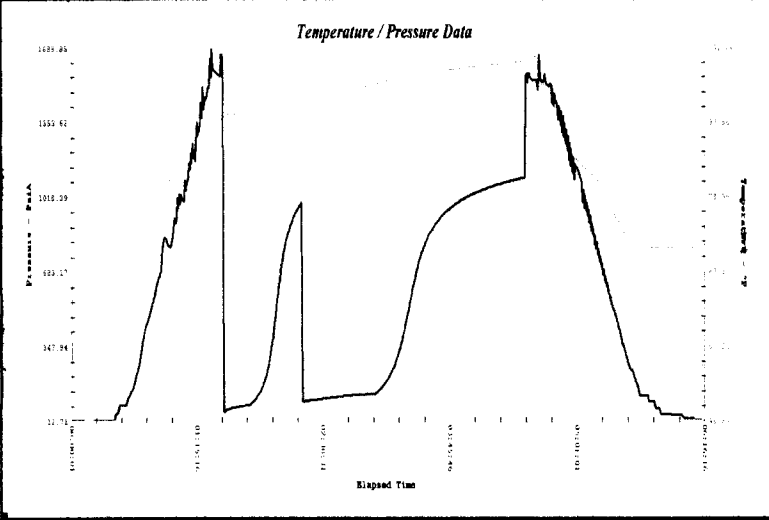
SUPERIOR TESTERS ENTERPRISES L.L.C.

1(800)792-6902

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

Company: F.G.HOLL COMPANY L.L.C. Lease & Well No. JOHNSON "A" #1-10 Test #: 4 Date: 03-19-2006
 SEC. 10 TWP. 30S RGE. 14W



1	Initial Hydrostatic Pressure	1639
2	Initial Flow Pressure	54
3	Final Initial Flow Pressure	86
4	Initial Shut-In Pressure	993
5	Initial Final Flow Pressure	102
6	Final Flow Pressure	135
7	Final Shut-In Pressure	1103
8	Final Hydrostatic Pressure	1554
	Maximum Temperature	99

GENERAL INFORMATION			
COMPANY NAME F.G.HOLL COMPANY L.L.C.			
TEST DATE	..... 3/19/06	LEASE AND WELL NUMBER	..... JOHNSON "A" #1-10
SECTION-TOWN-RANGE	..... 10-30S-14W	FORMATION TESTED	..... BERN
STATE	..... KANSAS	DRILL STEM TEST NUMBER	..... 4
COUNTY	..... BARBER	REPORT NUMBER	..... 14453
ELEVATION GROUND LEVEL	..... 1960	ELEVATION KELLY BUSHINGS	..... 1971
COMPANY REPRESENTATIVE	..... JOSH AUSTIN	TESTING ENGINEER	..... GENE BUDIG

TOOL SETTING INFORMATION			
TEST INTERVAL (From)	..... 3280	TOP PACKER DEPTH	..... 3275
TEST INTERVAL (to)	..... 3319	BOTTOM PACKER DEPTH	..... 3280
ANCHOR LENGTH	..... 39	NUMBER OF PACKERS	..... 2
TOTAL DEPTH (ft)	..... 3319	PACKER SIZE	..... 6 3/4
		HOLE SIZE	..... 7 7/8

FLOW TIMES			
TOOL OPEN (from)	..... 11:00	TOOL OPEN (from)	..... 11:45
INITIAL OPEN TOOL OPEN (to)	..... 11:15	FINAL OPEN TOOL OPEN (to)	..... 12:30
DURATION (min.)	..... 15	DURATION (min.)	..... 45
TOOL CLOSED (from)	..... 11:15	TOOL CLOSED (from)	..... 12:30
INITIAL SHUT-IN TOOL CLOSED (to)	..... 11:45	FINAL SHUT-IN TOOL CLOSED (to)	..... 2:00
DURATION (min.)	..... 30	DURATION (min.)	..... 90

INITIAL FLOW WEAK BUILDING BLOW BUILT TO 8 INCHES INTO THE WATER

FINAL FLOW WEAK BUILDING BLOW BUILT TO 8 INCHES INTO THE WATER

		RESISTIVITY	AT	DEGREES	CHLORIDES			
FEET OF	RECOVERY	DESCRIPTION			% GAS	% OIL	% MUD	% WATER
1)	60	GAS IN THE PIPE						
2)	180	VERY SLIGHTLY GAS CUT MUD WITH A VERY SLIGHT						
3)		SHOW OF OIL						
4)								
5)								

SUPERIOR TESTERS ENTERPRISES L.L.C.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (800)792-6902

GENERAL INFORMATION

COMPANY NAME F.G.HOLL COMPANY L.L.C.
TEST DATE 3/19/06
SECTION-TOWN-RANGE 10-30S-14W
STATE KANSAS
COUNTY BARBER
ELEVATION GROUND LEVEL 1960
COMPANY REPRESENTATIVE JOSH AUSTIN
LEASE AND WELL NUMBER JOHNSON "A" #1-10
FORMATION TESTED BERN
DRILL STEM TEST NUMBER 4
REPORT NUMBER 14453
ELEVATION KELLY BUSHINGS 1971
TESTING ENGINEER GENE BUDIG

EXTRA EQUIPMENT

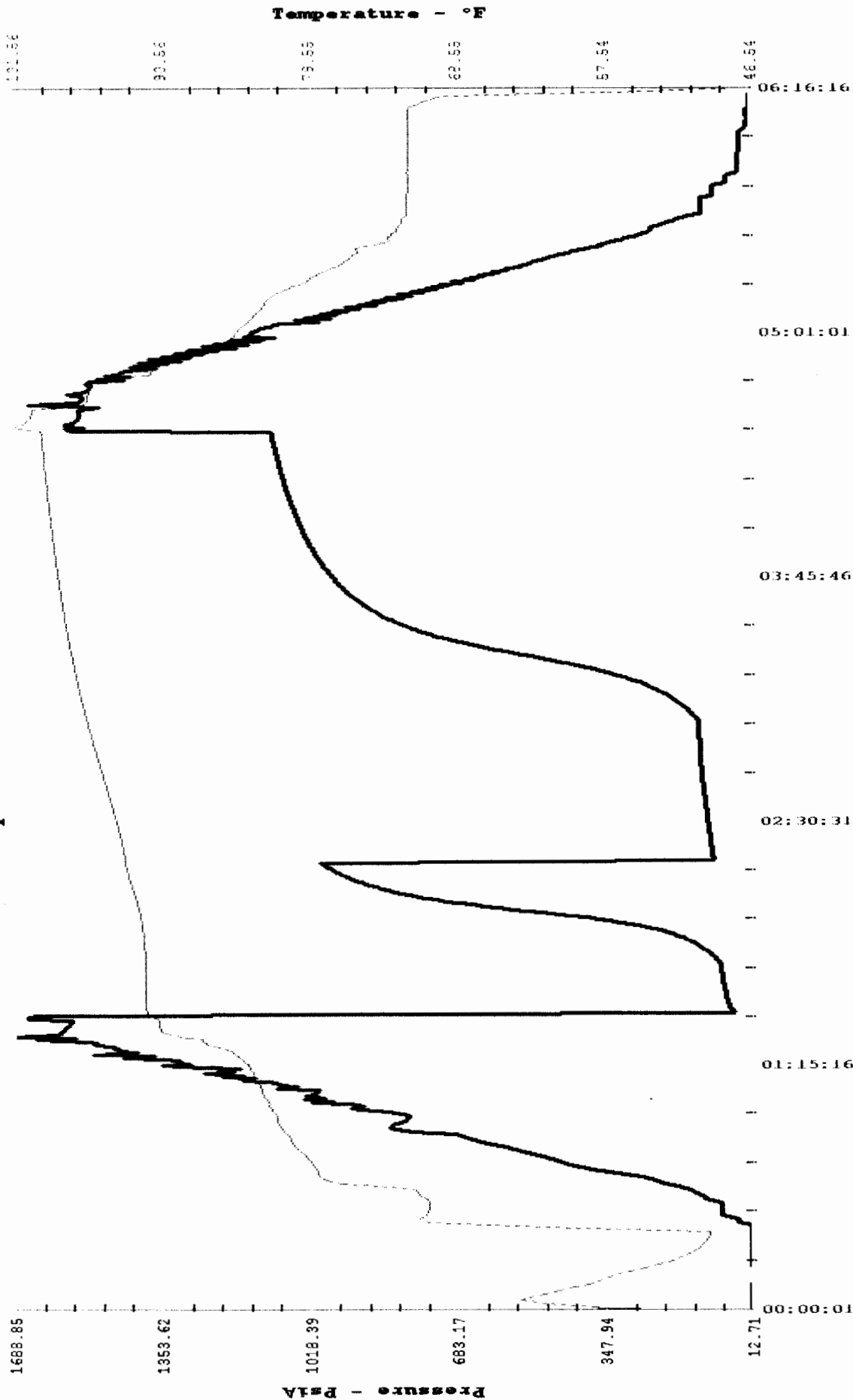
JARS YES
SAFETY JOINT YES
ELECTRONIC RECORDER YES
CIRCULATING SUB NO
52 MILES ROUND TRIP FROM PRATT
TOP RECORDER DEPTH 3115
RECORDER NUMBER 91981
EXTRA PACKER (3RD) NO
EXTRA PACKER (4TH) NO
STRADDLE NO
HOOK WALL NO
SAMPLER NO
BOTTOM RECORDER DEPTH 3116
RECORDER NUMBER 5463

WELL INFORMATION

DRILLING CONTRACTOR DUKE DRILLING RIG #7
DRILL PIPE LENGTH 3074
DRILL PIPE I.D. 3.8
TOOL JOINT SIZE 4 1/2 X.H.
WEIGHT PIPE LENGTH
WEIGHT PIPE I.D. 2.25
TOOL JOINT SIZE 4 1/2 X.H.
DRILL COLLAR LENGTH 178
DRILL COLLAR I.D. 2.25
TOOL JOINT SIZE 4 1/2 X.H.
MUD WEIGHT #GAL 9
VISCOSITY 65
WATER LOSS 12
CHLORIDES-PITS 48000
CHLORIDES-DST

COMMENTS

Temperature / Pressure Data



Superior Testers Enterprises, Inc.

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

(316) 792-6902

Date 03-21-2006 Location C-9W-NW 10-30-14 Elevation 1960 County Baecher

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

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

Drilling Contractor Duke Drilling Rig #7

Length Drill Pipe 3619 I.D. Drill Pipe 3.30 Tool Joint Size 4 1/2" X H.

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

Length Drill Collars 178 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2" X H.

Top Packer Depth 3817 Bottom Packer Depth 3822 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 3822 TO 3855 ANCHOR LENGTH 33 TOTAL DEPTH 3855 Hole Size 7 7/8"

LEASE & WELL NO. Johnson "A" #1-10 FORMATION TESTED Toronto TEST NO. 5

Mud Weight 9.4 Viscosity 48 Water Loss 9.4 Chlorides - Pits 9000 D.S.T. _____

Maximum Temp. 109 °F Initial Hydrostatic Pressure (A) 1916 P.S.I. Final Hydrostatic Pressure (H) 1885 P.S.I.

Tool Open I.F.P. from 3:45 p.m. to 4:00 p.m. 15 min

Tool Closed I.C.I.P. from 4:00 p.m. to 4:30 p.m. 30 min

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

Tool Closed F.C.I.P. from 4:45 p.m. to 5:15 p.m. 30 min

from [B]	<u>52</u>	P.S.I. to [C]	<u>189</u>	P.S.I.
[D]	<u>1380</u>			P.S.I.
from [E]	<u>85</u>	P.S.I. to [F]	<u>123</u>	P.S.I.
[G]	<u>1386</u>			P.S.I.

Initial Blow Weak blow for 12 minutes & DIED

Final Blow Strong blow

Total Feet Recovered 225 Gravity of Oil _____ Corrected

<u>225</u> Feet of <u>Gassy mud</u>	% Gas	% Oil	% Mud	% Water
Feet of _____	% Gas	% Oil	% Mud	% Water
Feet of <u>Gas to surface on this signal</u>	% 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. 41142 Clock No. Electronic Depth 3851 Cir. Sub none Sampler none

Bottom Recorder No. 5463 Clock No. 40441 Depth 3852 Insurance none

Price of Job _____

Tool Operator Don Bailey

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 14454

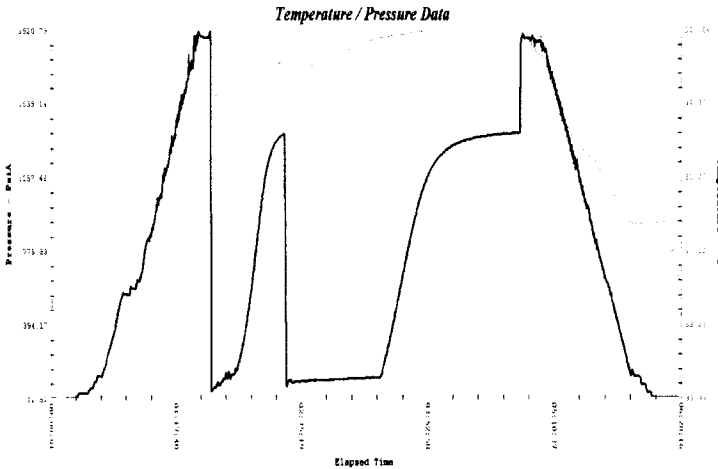
SUPERIOR TESTERS ENTERPRISES L.L.C.

1(800)792-6902

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

Company: F.G.HOLL COMPANY L.L.C. Lease & Well No. JOHNSON "A" #1-10 Test #: 5 Date: 03-21-2006
 SEC. 10 TWP. 30S RGE. 14W



1	Initial Hydrostatic Pressure	1916
2	Initial Flow Pressure	52
3	Final Initial Flow Pressure	189
4	Initial Shut-In Pressure	1380
5	Initial Final Flow Pressure	85
6	Final Flow Pressure	123
7	Final Shut-In Pressure	1386
8	Final Hydrostatic Pressure	1885

Maximum Temperature 109

GENERAL INFORMATION

COMPANY NAME F.G.HOLL COMPANY L.L.C.	
TEST DATE \03-21-2006	LEASE AND WELL NUMBER JOHNSON "A" #1-10
SECTION-TOWN-RANGE 10-30S-14W	FORMATION TESTED TORONTO
STATE KANSAS	DRILL STEM TEST NUMBER 5
COUNTY BARBER	REPORT NUMBER 14454
ELEVATION GROUND LEVEL 1960	ELEVATION KELLY BUSHINGS 1971
COMPANY REPRESENTATIVE JOSH AUSTIN	TESTING ENGINEER GENE BUDIG

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3822	TOP PACKER DEPTH 3817
TEST INTERVAL (to) 3855	BOTTOM PACKER DEPTH 3822
ANCHOR LENGTH 33	NUMBER OF PACKERS 2
TOTAL DEPTH (ft) 3855	PACKER SIZE 6 3/4
	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) 5:15
DURATION (min.) 15	DURATION (min.) 45
TOOL CLOSED (from) 4:00	TOOL CLOSED (from) 5:15
INITIAL SHUT-IN TOOL CLOSED (to) 4:30	FINAL SHUT-IN TOOL CLOSED (to) 6:45
DURATION (min.) 30	DURATION (min.) 90

INITIAL FLOW WEAK BLOW FOR 12 MINUTES AND DIED

FINAL FLOW STRONG BLOW BUILT TO THE BOTTOM OF A 5 GALLON BUCKET IN LESS THAN 1 MINUTE

		RESISTIVITY	AT	DEGREES	CHLORIDES			
FEET OF	RECOVERY				%	%	%	%
Recovery	DESCRIPTION				GAS	OIL	MUD	WATER
1) 225	DRILLING MUD							
2)	THERE WAS GAS TO SURFACE ON THE FINAL SHUT-IN							
3)								
4)								
5)								

SUPERIOR TESTERS ENTERPRISES L.L.C.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (800)792-6902

GENERAL INFORMATION

COMPANY NAME	F.G.HOLL COMPANY L.L.C.	LEASE AND WELL NUMBER	JOHNSON "A" #1-10
TEST DATE	103-21-2006	FORMATION TESTED	TORONTO
SECTION-TOWN-RANGE	10-30S-14W	DRILL STEM TEST NUMBER	5
STATE	KANSAS	REPORT NUMBER	14454
COUNTY	BARBER	ELEVATION KELLY BUSHINGS	1971
ELEVATION GROUND LEVEL	1960	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	JOSH AUSTIN		

EXTRA EQUIPMENT

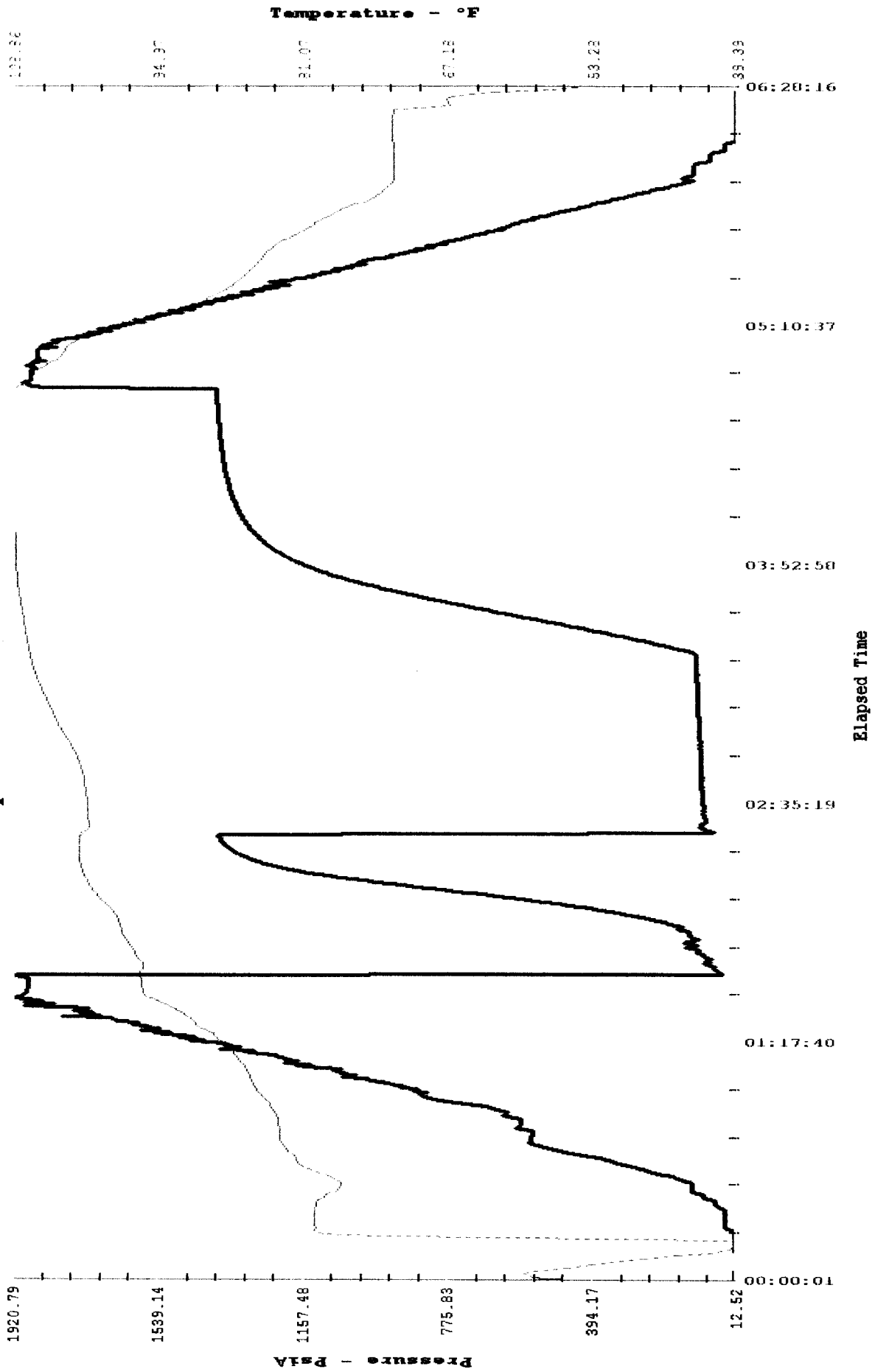
JARS	YES	EXTRA PACKER (3RD)	NO
SAFETY JOINT	YES	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	YES	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
		SAMPLER	NO
	52 MILES ROUND TRIP FROM	PRATT	
TOP RECORDER DEPTH	3851	BOTTOM RECORDER DEPTH	3852
RECORDER NUMBER	91981	RECORDER NUMBER	5463

WELL INFORMATION

DRILLING CONTRACTOR	DUKE DRILLING RIG # 7	DRILL COLLAR LENGTH	178
DRILL PIPE LENGTH	3619	DRILL COLLAR I.D.	2.25
DRILL PIPE I.D.	3.8	TOOL JOINT SIZE	4 1/2 X.H.
TOOL JOINT SIZE	4 1/2 X.H.		
WEIGHT PIPE LENGTH		MUD WEIGHT #/GAL	9.4
WEIGHT PIPE I.D.	2.25	VISCOSITY	48
TOOL JOINT SIZE	4 1/2 X.H.	WATER LOSS	9.6
		CHLORIDES-PITS	9000
		CHLORIDES-DST	

COMMENTS

Temperature / Pressure Data



Superior Testers Enterprises, Inc.

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

(316) 792-6902

Date 03-22-2006 Location C-SW-1/4 10-30-14W Elevation 1960.6L County BARBER 1971 KB

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

Charts Mailed to 9431 East Pesteal Sa. Fe 100 Wichita Kansas 67206

Drilling Contractor Duke Drilling Rig #7

Length Drill Pipe 3814 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2" X.H.

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

Length Drill Collars 178 I.D. Drill Collars 2.75 Tool Joint Size 4 1/2" X.H.

Top Packer Depth 4015 Bottom Packer Depth 4020 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 4020 TO 4070 ANCHOR LENGTH 50 TOTAL DEPTH 4070 Hole Size 7 7/8"

LEASE & WELL NO. Johnson "A" # 1-10 FORMATION TESTED LANSING #A 8' TEST NO. 6

Mud Weight 9.36 Viscosity 48 Water Loss 10.4 Chlorides - Pits 7000 D.S.T. _____

Maximum Temp. 107 °F Initial Hydrostatic Pressure (A) 2062 P.S.I. Final Hydrostatic Pressure (H) 1923 P.S.I.

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

Tool Closed I.C.I.P. from 4:30 p.m. to 5:00 p.m. 30 min

Tool Open F.F.P. from 5:00 p.m. to 5:45 p.m. 45 min

Tool Closed F.C.I.P. from 5:45 p.m. to 7:15 p.m. 90 min

from [B] 137 P.S.I. to [C] 329 P.S.I.
 [D] 748 P.S.I.
 from [E] 133 P.S.I. to [F] 147 P.S.I.
 [G] 632 P.S.I.

Initial Blow Fair blow built to the bottom of a 5 gallon bucket in 3 minutes

Final Blow Good blow built to the bottom of a 5 gallon bucket in 1 minute

Total Feet Recovered 275 with Gas to Surfaces in 42 minutes Gravity of Oil _____ Corrected

210 Feet of Gassy mud w/ a slight show of oil 10 % Gas Trace % Oil 95 % Mud 0 % Water

65 Feet of oil & Gas out muddy water 25 % Gas 5 % Oil 30 % Mud 30 % 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

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

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

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

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

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

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

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

Top Recorder No. 4143 Clock No. _____ Depth 4066 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 5463 Clock No. _____ Depth 4067 Insurance NONE

Price of Job _____

Tool Operator Gene Sudry

Approved By _____

NO 14455

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SUPERIOR TESTERS ENTERPRISES L.L.C.

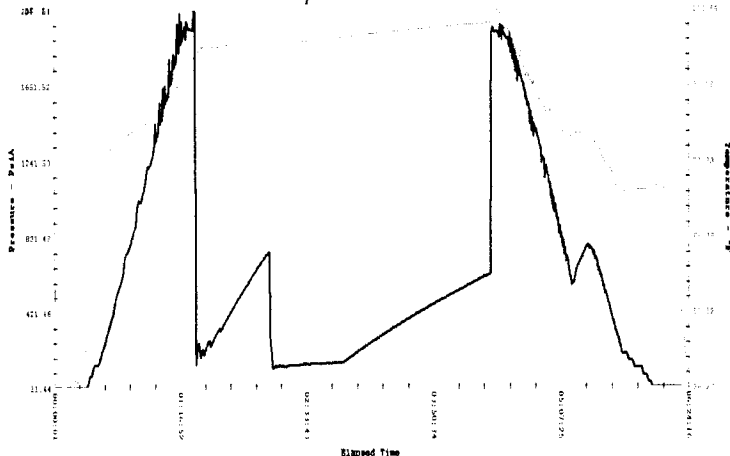
1(800)792-6902

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

Company: F.G.HOLL COMPANY L.L.C. Lease & Well No. JOHNSON "A" # 1-10 Test #: 6 Date: 03-22-2006
 SEC. 10 TWP. 30S RGE. 14W

Temperature / Pressure Data



1	Initial Hydrostatic Pressure	2062
2	Initial Flow Pressure	137
3	Final Initial Flow Pressure	329
4	Initial Shut-In Pressure	748
5	Initial Final Flow Pressure	133
6	Final Flow Pressure	147
7	Final Shut-In Pressure	632
8	Final Hydrostatic Pressure	1923
Maximum Temperature		107

GENERAL INFORMATION

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

TEST DATE 3/22/06

SECTION-TOWN-RANGE 10-30S-14W

STATE KANSAS

COUNTY BARBER

ELEVATION GROUND LEVEL 1960

COMPANY REPRESENTATIVE JOSH AUSTIN

LEASE AND WELL NUMBER JOHNSON "A" #1-10

FORMATION TESTED LANSING "A & B"

DRILL STEM TEST NUMBER 6

REPORT NUMBER 14455

ELEVATION KELLY BUSHINGS 1971

TESTING ENGINEER GENE BUDIG

TOOL SETTING INFORMATION

TEST INTERVAL (From) 4020

TEST INTERVAL (to) 4070

ANCHOR LENGTH 50

TOTAL DEPTH (ft) 4070

TOP PACKER DEPTH 4015

BOTTOM PACKER DEPTH 4020

NUMBER OF PACKERS 2

PACKER SIZE 6 3/4

HOLE SIZE 7 7/8

FLOW TIMES

TOOL OPEN (from) 4:15

INITIAL OPEN TOOL OPEN (to) 4:30

DURATION (min.) 15

TOOL CLOSED (from) 4:30

INITIAL SHUT-IN TOOL CLOSED (to) 5:00

DURATION (min.) 30

TOOL OPEN (from) 5:00

FINAL OPEN TOOL OPEN (to) 5:45

DURATION (min.) 45

TOOL CLOSED (from) 5:45

FINAL SHUT-IN TOOL CLOSED (to) 7:15

DURATION (min.) 90

INITIAL FLOW

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

FINAL FLOW

GOOD BLOW BUILT TO THE BOTTOM OF A 5 GALLON BUCKET IN 1 MINUTE
WITH GAS TO SURFACE IN 43 MINUTES TO SMALL TO MEASURE

RESISTIVITY AT DEGREES CHLORIDES

FEET OF	RECOVERY	DESCRIPTION	% GAS	% OIL	% MUD	% WATER
1)	210	GASSY MUD WITH A TRACE OF OIL	10	TRACE	95	0
2)	65	OIL AND GAS CUT MUDDY WATER	35	5	30	30
3)						
4)						
5)						

SUPERIOR TESTERS ENTERPRISES L.L.C.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (800)792-6902

GENERAL INFORMATION

COMPANY NAME	F.G.HOLL COMPANY L.L.C.	LEASE AND WELL NUMBER	JOHNSON "A" #1-10
TEST DATE	3/22/06	FORMATION TESTED	LANSING "A & B"
SECTION-TOWN-RANGE	10-30S-14W	DRILL STEM TEST NUMBER	6
STATE	KANSAS	REPORT NUMBER	14455
COUNTY	BARBER	ELEVATION KELLY BUSHINGS	1971
ELEVATION GROUND LEVEL	1960	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	JOSH AUSTIN		

EXTRA EQUIPMENT

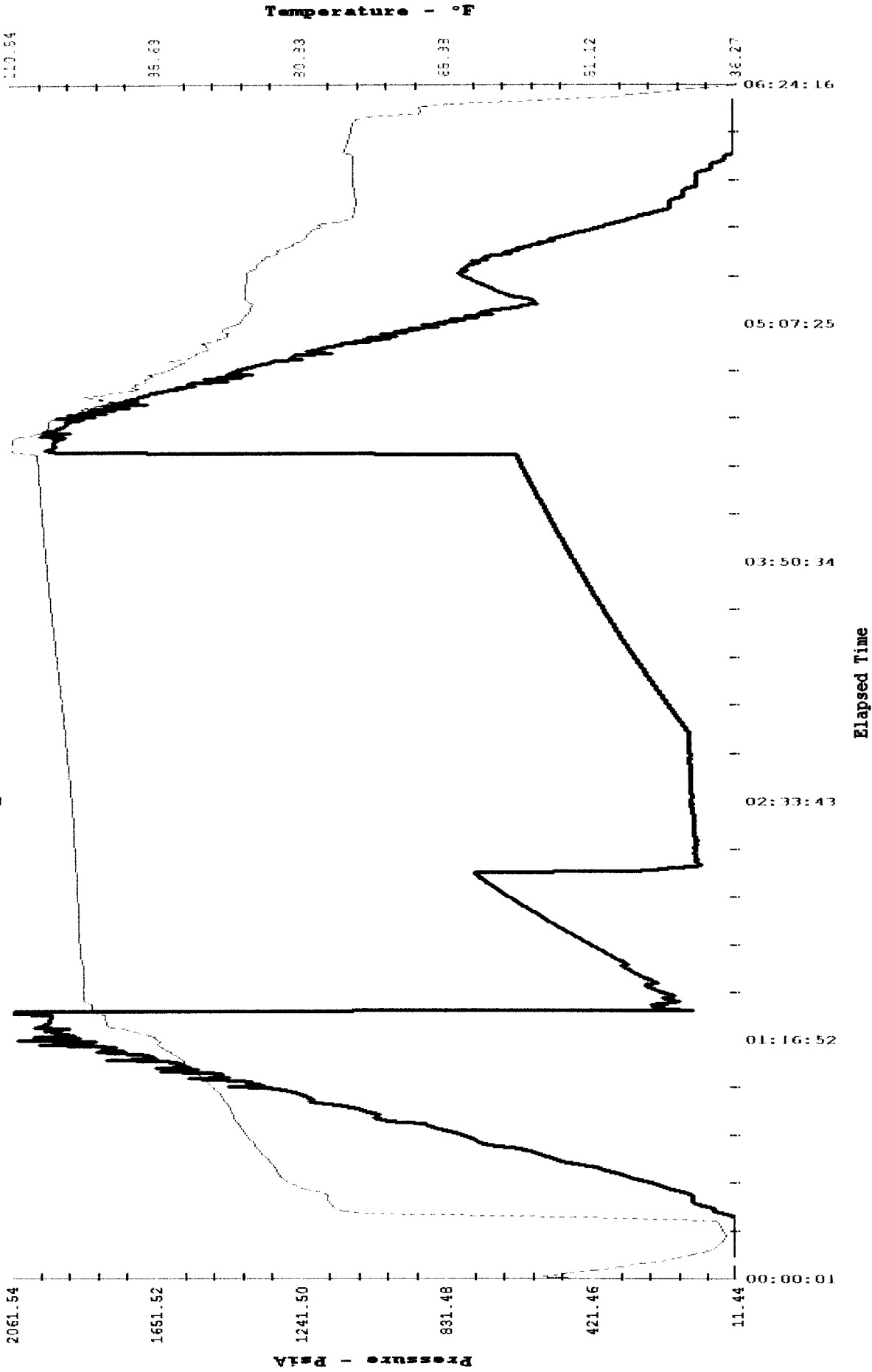
JARS	YES	EXTRA PACKER (3RD)	NO
SAFETY JOINT	YES	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	YES	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
		SAMPLER	NO
	52 MILES ROUND TRIP FROM	PRATT	
TOP RECORDER DEPTH	4066	BOTTOM RECORDER DEPTH	4067
RECORDER NUMBER	4143	RECORDER NUMBER	5463

WELL INFORMATION

DRILLING CONTRACTOR	DUKE DRILLING RIG # 7	DRILL COLLAR LENGTH	178
DRILL PIPE LENGTH	3814	DRILL COLLAR I.D.	2.25
DRILL PIPE I.D.	3.8	TOOL JOINT SIZE	4 1/2 X.H.
TOOL JOINT SIZE	4 1/2 X.H.		
WEIGHT PIPE LENGTH		MUD WEIGHT #/GAL	9.3
WEIGHT PIPE I.D.	2.25	VISCOSITY	48
TOOL JOINT SIZE	4 1/2 X.H.	WATER LOSS	10.4
		CHLORIDES-PITS	7000
		CHLORIDES-DST	

COMMENTS

Temperature / Pressure Data



Superior Testers Enterprises, Inc.

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

(316) 792-6902

Date 03-23-06 Location C 5/4 - NW 10-30-14 Elevation 1971 County Boeber

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

Charts Mailed to 9431 East Central Suite 100 Wichita Kansas 67206

Drilling Contractor Duke Drilling Rig #7

Length Drill Pipe 3982 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2" X H

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

Length Drill Collars 178 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2" X H

Top Packer Depth 4183 Bottom Packer Depth 4188 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 4188 TO 4202 ANCHOR LENGTH 14 TOTAL DEPTH 4202 Hole Size 7 7/8"

LEASE & WELL NO. Johnson "A" #1-10 FORMATION TESTED Lansing "H" TEST NO. 7

Mud Weight 9.7 Viscosity 62 Water Loss 8.8 Chlorides - Pits 9000 D.S.T.

Maximum Temp. 109 °F Initial Hydrostatic Pressure (A) 2114 P.S.I. Final Hydrostatic Pressure (H) 2051 P.S.I.

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

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

Tool Open F.F.P. from 2:45 p.m. to 3:30 p.m. 45 min

Tool Closed F.C.P. from 3:30 p.m. to 5:00 p.m. 90 min

Initial Blow Fair blow built to the bottom of 0.5 Gallon Bucket in 11 minutes

Final Blow Fair blow built to the bottom of 0.5 Gallon Bucket in 13 minutes

Total Feet Recovered 59 Gravity of Oil _____ Corrected

575 Feet of Gas In The Pipe % Gas _____ % Oil _____ % Mud _____ % Water _____

30 Feet of oil & Gas cut mud % Gas 40 % Oil 25 % Mud 35 % Water 0

Feet of with a good show between % Gas _____ % Oil _____ % Mud _____ % Water _____

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

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

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

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

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

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

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

Remarks _____

Extra Equipment - Jars 105 Safety Joint NONE Extra Packer NONE Straddle NONE Hook Wall NONE

Top Recorder No. 4143 Clock No. Electronic Depth 4198 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 5462 Clock No. 47441 Depth 4199 Insurance NONE

Price of Job _____

Tool Operator Gene Long

Approved By _____

No 14456

from [B] <u>39</u> P.S.I. to [C] <u>45</u> P.S.I.
[D] <u>325</u> P.S.I.
from [E] <u>40</u> P.S.I. to [F] <u>56</u> P.S.I.
[G] <u>795</u> P.S.I.

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.

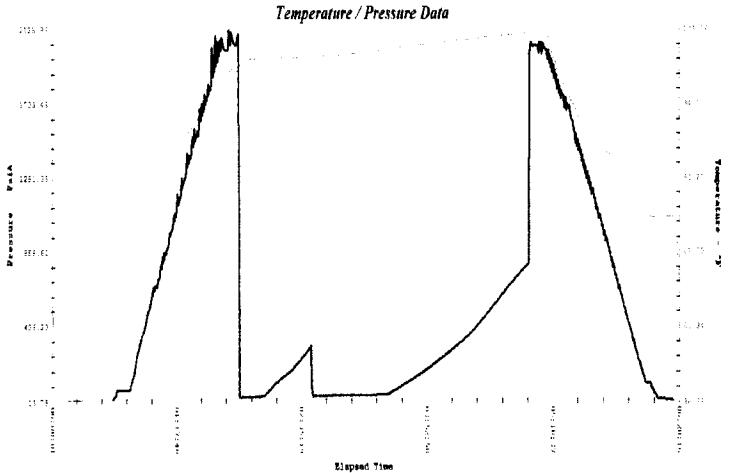
SUPERIOR TESTERS ENTERPRISES L.L.C.

1(800)792-6902

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

Company: F.G.HOLL COMPANY L.L.C. Lease & Well No. JOHNSON "A" #1-10 Test #: 7 Date: 03-23-2006
 SEC. 10 TWP. 30S RGE. 14W



1	Initial Hydrostatic Pressure	2114
2	Initial Flow Pressure	39
3	Final Initial Flow Pressure	45
4	Initial Shut-In Pressure	325
5	Initial Final Flow Pressure	42
6	Final Flow Pressure	56
7	Final Shut-In Pressure	795
8	Final Hydrostatic Pressure	2051

Maximum Temperature 109

GENERAL INFORMATION

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

TEST DATE 3/23/06

SECTION-TOWN-RANGE 10-30S-14W

STATE KANSAS

COUNTY BARBER

ELEVATION GROUND LEVEL 1960

COMPANY REPRESENTATIVE JOSH AUSTIN

LEASE AND WELL NUMBER JOHNSON "A" #1-10

FORMATION TESTED LANSING "H"

DRILL STEM TEST NUMBER 7

REPORT NUMBER 14456

ELEVATION KELLY BUSHINGS 1971

TESTING ENGINEER GENE BUDIG

TOOL SETTING INFORMATION

TEST INTERVAL (From) 4188

TEST INTERVAL (to) 4202

ANCHOR LENGTH 14

TOTAL DEPTH (ft) 4202

TOP PACKER DEPTH 4183

BOTTOM PACKER DEPTH 4188

NUMBER OF PACKERS 2

PACKER SIZE 6 3/4

HOLE SIZE 7 7/8

FLOW TIMES

TOOL OPEN (from) 2:00

INITIAL OPEN TOOL OPEN (to) 2:15

DURATION (min.) 15

TOOL CLOSED (from) 2:15

INITIAL SHUT-IN TOOL CLOSED (to) 2:45

DURATION (min.) 30

TOOL OPEN (from) 2:45

FINAL OPEN TOOL OPEN (to) 3:30

DURATION (min.) 45

TOOL CLOSED (from) 3:30

FINAL SHUT-IN TOOL CLOSED (to) 5:00

DURATION (min.) 90

INITIAL FLOW

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

FINAL FLOW

FAIR BLOW BUILT TO THE BOTTOM OF A 5 GALLON BUCKET IN 13 MINUTES

RESISTIVITY AT DEGREES CHLORIDES

FEET OF Recovery	RECOVERY DESCRIPTION	CHLORIDES			
		% GAS	% OIL	% MUD	% WATER
1) 575	GAS IN THE PIPE				
2) 30	OIL AND GAS CUT MUD	40	25	35	0
3)					
4)					
5)					

SUPERIOR TESTERS ENTERPRISES L.L.C.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (800)792-6902

GENERAL INFORMATION

COMPANY NAME	F.G.HOLL COMPANY L.L.C.	LEASE AND WELL NUMBER	JOHNSON "A" #1-10
TEST DATE	3/23/06	FORMATION TESTED	LANSING "H"
SECTION-TOWN-RANGE	10-30S-14W	DRILL STEM TEST NUMBER	7
STATE	KANSAS	REPORT NUMBER	14456
COUNTY	BARBER	ELEVATION KELLY BUSHINGS	1971
ELEVATION GROUND LEVEL	1960	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	JOSH AUSTIN		

EXTRA EQUIPMENT

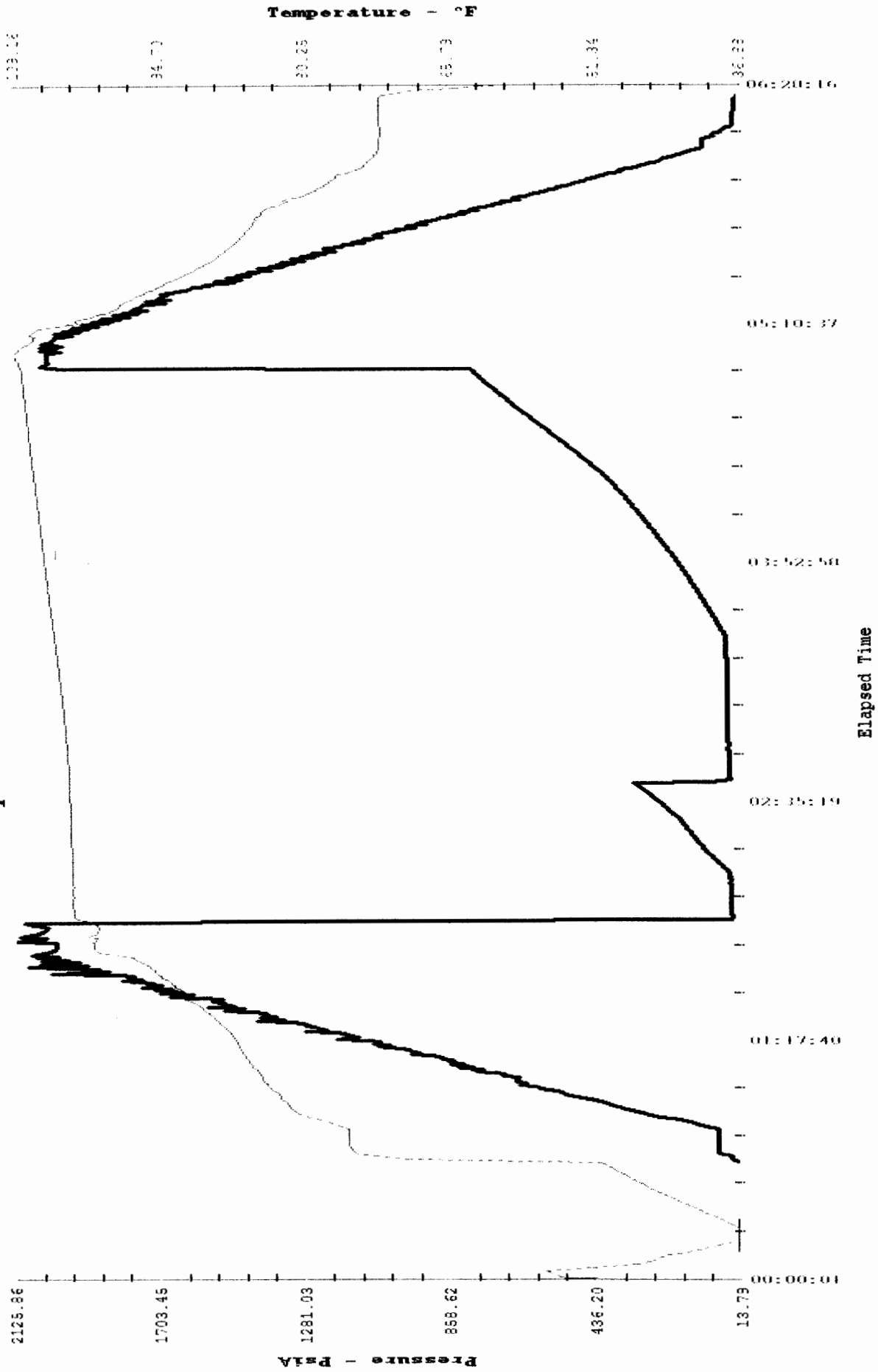
JARS	YES	EXTRA PACKER (3RD)	NO
SAFETY JOINT	YES	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	YES	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
	52 MILES ROUND TRIP FROM	SAMPLER	NO
	PRATT		
TOP RECORDER DEPTH	4198	BOTTOM RECORDER DEPTH	4199
RECORDER NUMBER	91981	RECORDER NUMBER	5463

WELL INFORMATION

DRILLING CONTRACTOR	DUKE DRILLING RIG #7	DRILL COLLAR LENGTH	178
DRILL PIPE LENGTH	3982	DRILL COLLAR I.D.	2.25
DRILL PIPE I.D.	3.8	TOOL JOINT SIZE	4 1/2 X.H.
TOOL JOINT SIZE	4 1/2 X.H.		
WEIGHT PIPE LENGTH		MUD WEIGHT #/GAL	9.3
WEIGHT PIPE I.D.	2.25	VISCOSITY	62
TOOL JOINT SIZE	4 1/2 X.H.	WATER LOSS	8.8
		CHLORIDES-PITS	7000
		CHLORIDES-DST	

COMMENTS

Temperature / Pressure Data



Superior Testers Enterprises, Inc.

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

(316) 792-6902

Date 3-24-06 Location C 5W-NW 10-30 4W Elevation 1971KB 19606L County Barber

Company F-6 Hall Company LLC Number of Copies 5

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

Drilling Contractor Duke Drilling Rig #7

Length Drill Pipe 4154 I.D. Drill Pipe 3.5 Tool Joint Size 4 1/2 x 4

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

Length Drill Collars 178 I.D. Drill Collars _____ Tool Joint Size 4 1/2 x 4

Top Packer Depth 4353 Bottom Packer Depth 4358 Number of Packers 2 Packer Size 6 3/4

TESTED FROM 4358 TO 4478 ANCHOR LENGTH 120 TOTAL DEPTH 4478 Hole Size 7 7/8

LEASE & WELL NO. Johnson "A" 1-10 FORMATION TESTED Lansing "m" TEST NO. 8

Mud Weight 9.1 Viscosity 50 Water Loss 104 Chlorides - Pits 9100 D.S.T. _____

Maximum Temp. _____ °F Initial Hydrostatic Pressure (A) 2164 P.S.I. Final Hydrostatic Pressure (H) 2119 P.S.I.

Tool Open I.F.P. from 8:25 p.m. to 8:40 p.m. 15 min

Tool Closed I.C.I.P. from 8:40 p.m. to 9:10 p.m. 30 min

Tool Open F.F.P. from 9:10 p.m. to 9:55 p.m. 45 min

Tool Closed F.C.I.P. from 9:55 p.m. to 11:25 p.m. 90 min

Initial Blow Fair Blow Built Bottom Bucket in 8 min

Final Blow Fair Blow Built 9 inches into water in 45 min

Total Feet Recovered 135 Drilling mud Gravity of Oil _____ Corrected

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

120 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

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

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

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

Remarks Spot oil on top seal

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

Top Recorder No. 4143 Clock No. Electronica Depth 4474 Cir. Sub _____ Sampler _____

Bottom Recorder No. 5463 Clock No. 47441 Depth 4475 Insurance _____

Price of Job _____

Tool Operator Jeff Schell

Approved By _____

No 14457

from [B] <u>104</u> P.S.I. to [C] <u>121</u> P.S.I.
[D] <u>809</u> P.S.I.
from [E] <u>133</u> P.S.I. to [F] <u>160</u> P.S.I.
[G] <u>1509</u> P.S.I.

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SUPERIOR TESTERS ENTERPRISES L.L.C.

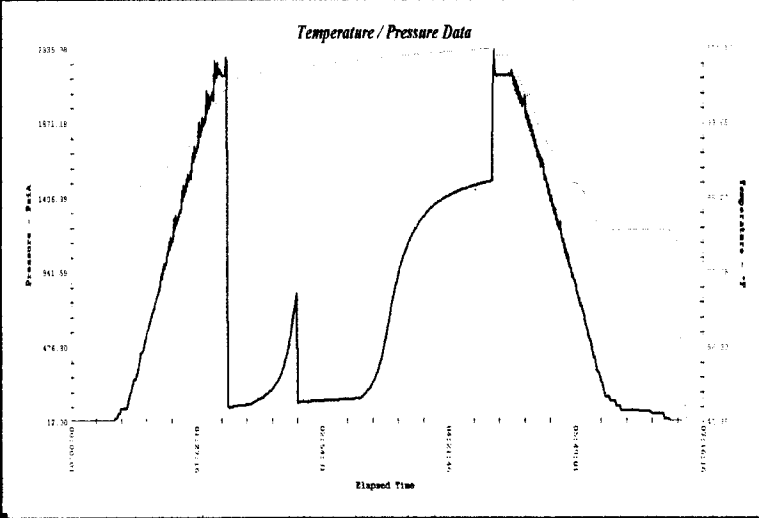
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DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

Company: F.G HOLL COMPANY L.L.C
TWP. 30 RGE. 14

Lease & Well No. JOHNSON "A" 1-10 Test #: 8 Date: 3-24-06 SEC. 10



- 1 Initial Hydrostatic Pressure 2164
- 2 Initial Flow Pressure 104
- 3 Final Initial Flow Pressure 121
- 4 Initial Shut-In Pressure 809
- 5 Initial Final Flow Pressure 133
- 6 Final Flow Pressure 160
- 7 Final Shut-In Pressure 1509
- 8 Final Hydrostatic Pressure 2119

Maximum Temperature 114

GENERAL INFORMATION

COMPANY NAME F G HOLL COMPANY L.L.C

TEST DATE 3/24/06

SECTION-TOWN-RANGE 10-30-14W

STATE KANSAS

COUNTY BARBER

ELEVATION GROUND LEVEL 1960

COMPANY REPRESENTATIVE JOSH AUSTIN

LEASE AND WELL NUMBER JOHNSON "A" 1-10

FORMATION TESTED LANSINING "M"

DRILL STEM TEST NUMBER 8

REPORT NUMBER 14457

ELEVATION KELLY BUSHINGS 1971

TESTING ENGINEER GENE BUDIG

TOOL SETTING INFORMATION

TEST INTERVAL (From) 4358

TEST INTERVAL (to) 4478

ANCHOR LENGTH 120

TOTAL DEPTH (ft) 4478

TOP PACKER DEPTH 4353

BOTTOM PACKER DEPTH 4358

NUMBER OF PACKERS 2

PACKER SIZE 6 3/4

HOLE SIZE 7 7/8

FLOW TIMES

TOOL OPEN (from) 8:25

INITIAL OPEN TOOL OPEN (to) 8:40P

DURATION (min.) 15

TOOL CLOSED (from) 8:40P

INITIAL SHUT-IN TOOL CLOSED (to) 9:10

DURATION (min.) 30

TOOL OPEN (from) 9:10

FINAL OPEN TOOL OPEN (to) 9:55

DURATION (min.) 45

TOOL CLOSED (from) 9:55

FINAL SHUT-IN TOOL CLOSED (to) 11:25P

DURATION (min.) 90

INITIAL FLOW FAIR BLOW BOTTOM OF BUCKET IN 8 MIN

FINAL FLOW FAIR TO WEAK BLOW 9 ICHS IN TO BUCKET IN 45 MIN

RESISTIVITY AT DEGREES CHLORIDES

FEET OF Recovery	135	RECOVERY DESCRIPTION	% GAS	% OIL	% MUD	% WATER
1) 35		DRILLING MUD				
2) 120		DRILLING MUD				
3)						
4)						
5)						

SUPERIOR TESTERS ENTERPRISES L.L.C.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (800)792-6902

GENERAL INFORMATION

COMPANY NAME	F G HOLL COMPANY L.L.C	LEASE AND WELL NUMBER	JOHNSON "A" 1-10
TEST DATE	3/24/06	FORMATION TESTED	LANSINING "M"
SECTION-TOWN-RANGE	10-30-14W	DRILL STEM TEST NUMBER	8
STATE	KANSAS	REPORT NUMBER	14457
COUNTY	BARBER	ELEVATION KELLY BUSHINGS	1971
ELEVATION GROUND LEVEL	1960	TESTING ENGINEER	JARED SCHECK
COMPANY REPRESENTATIVE	JOSH AUSTIN		

EXTRA EQUIPMENT

JARS	YES	EXTRA PACKER (3RD)	NO
SAFETY JOINT	YES	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	YES	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
	130 MILES ROUND TRIP FROM	SAMPLER	NO
	GREAT BEND		
TOP RECORDER DEPTH	4474	BOTTOM RECORDER DEPTH	4475
RECORDER NUMBER	91981	RECORDER NUMBER	5463

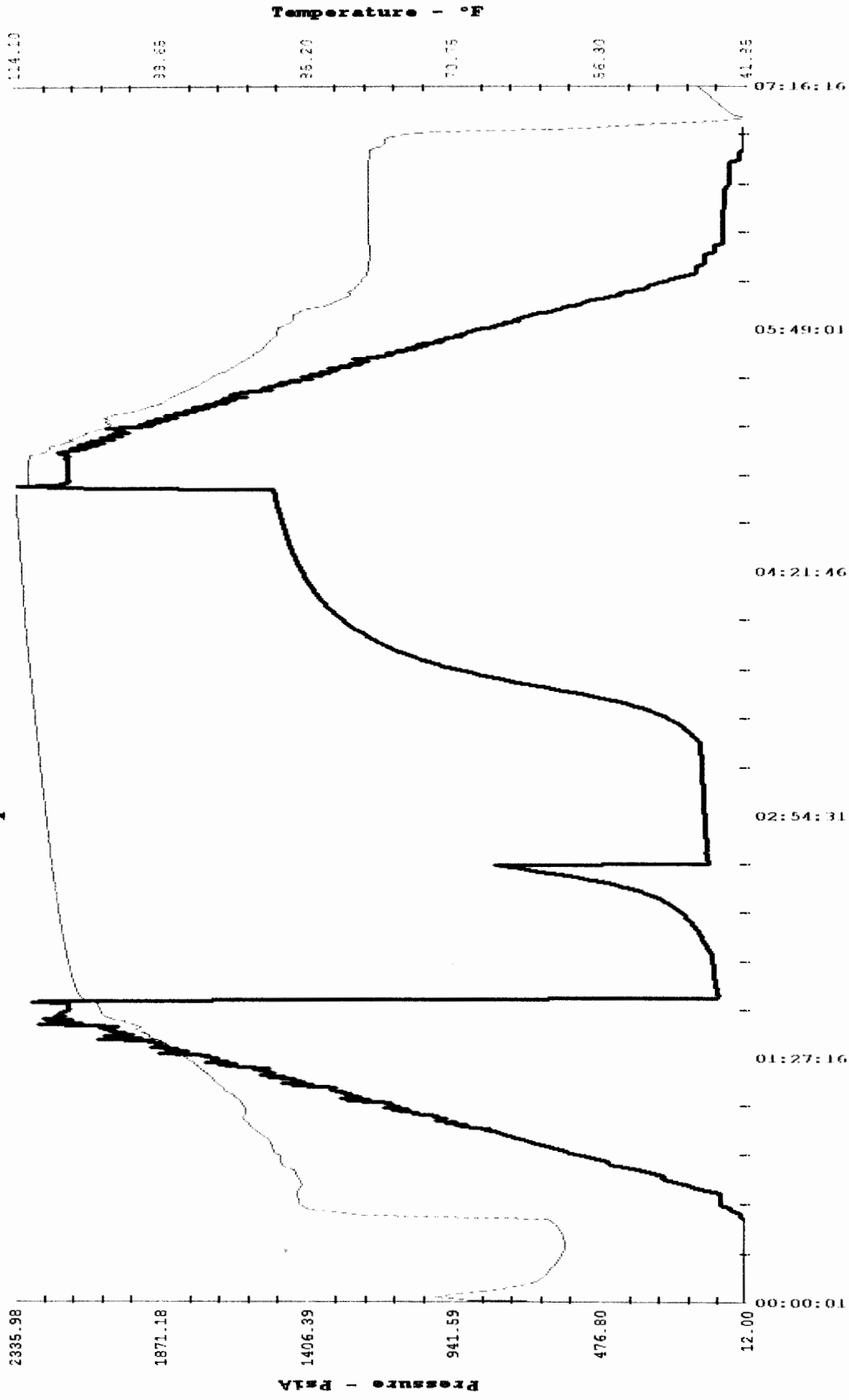
WELL INFORMATION

DRILLING CONTRACTOR	DUKE DRILLING RIG 7	DRILL COLLAR LENGTH	178
DRILL PIPE LENGTH	4145	DRILL COLLAR I.D.	2.25
DRILL PIPE I.D.	3.8	TOOL JOINT SIZE	4 1/2 X.H.
TOOL JOINT SIZE	4 1/2 X.H.		
WEIGHT PIPE LENGTH		MUD WEIGHT #/GAL	9.1
WEIGHT PIPE I.D.	2.25	VISCOSITY	50
TOOL JOINT SIZE	4 1/2 X.H.	WATER LOSS	104
		CHLORIDES-PITS	9,000
		CHLORIDES-DST	

COMMENTS

SPOT OIL ONTOP OF TOOL

Temperature / Pressure Data



Superior Testers Enterprises, Inc.

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

(316) 792-6902

Date 03-25-2006 Location C9W-1/4-10-30-14 Elevation 1971 KB County Barber

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

Charts Mailed to 9431 East Central Suite 100 Wichita Kansas 67206

Drilling Contractor Duke Drilling Rig #7

Length Drill Pipe 4270 I.D. Drill Pipe 3.30 Tool Joint Size 4 1/2" X.H.

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

Length Drill Collars 178 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2" X.H.

Top Packer Depth 4471 Bottom Packer Depth 4476 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 4476 TO 4505 ANCHOR LENGTH 29 TOTAL DEPTH 4505 Hole Size 7 7/8"

LEASE & WELL NO. Johnson "A" #1-10 FORMATION TESTED Viola TEST NO. 9

Mud Weight 9.4 Viscosity 50 Water Loss 10.4 Chlorides - Pits 9000 D.S.T. _____

Maximum Temp. 111 °F Initial Hydrostatic Pressure (A) 2263 P.S.I. Final Hydrostatic Pressure (H) 2189 P.S.I.

Tool Open I.F.P. from 11:45 a.m. to 12:00 p.m. 15 min

Tool Closed I.C.I.P. from 12:00 p.m. to 12:30 p.m. 30 min

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

Tool Closed F.C.I.P. from 1:15 p.m. to 2:45 p.m. 90 min

Initial Blow fair blow built to the bottom of a 5 Gallon bucket in 12 minutes

Final Blow strong blow built to the bottom of a 5 Gallon bucket in less than 1

Total Feet Recovered 900 min & decreased Gravity of Oil _____ Corrected

60 Feet of 60% 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 _____

_____ 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. 4143 Clock No. Electronic Depth 4502 Cir. Sub none Sampler none

Bottom Recorder No. 4744 Clock No. 4744 Depth 4503 Insurance none

Price of Job _____

Tool Operator Dave Sady

Approved By _____

No 14458

from [B] 62 P.S.I. to [C] 67 P.S.I.
[D] 372 P.S.I.
from [E] 63 P.S.I. to [F] 66 P.S.I.
[G] 880 P.S.I.

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SUPERIOR TESTERS ENTERPRISES L.L.C.

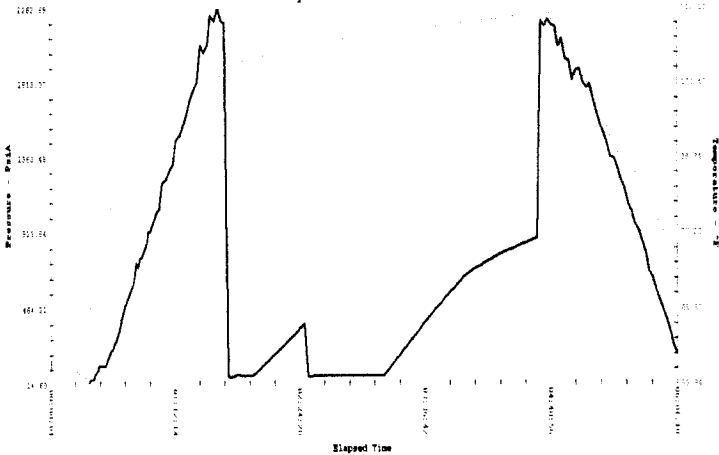
DRILL STEM TEST REPORT

1(800)792-6902

GREAT BEND, KANSAS 67530

Company: F.G.HOLL COMPANY L.L.C. Lease & Well No. JOHNSON "A" #1-10 Test #: 9 Date: 03-25-2006
 SEC. 10 TWP. 30S RGE. 14W

Temperature / Pressure Data



1	Initial Hydrostatic Pressure	2263
2	Initial Flow Pressure	62
3	Final Initial Flow Pressure	67
4	Initial Shut-In Pressure	372
5	Initial Final Flow Pressure	63
6	Final Flow Pressure	66
7	Final Shut-In Pressure	880
8	Final Hydrostatic Pressure	2189

Maximum Temperature 111

GENERAL INFORMATION

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

TEST DATE 3/25/06

LEASE AND WELL NUMBER JOHNSON "A" #1-10

SECTION-TOWN-RANGE 10-30S-14W

FORMATION TESTED VIOLA

STATE KANSAS

DRILL STEM TEST NUMBER 9

COUNTY BARBER

REPORT NUMBER 14458

ELEVATION GROUND LEVEL 1960

ELEVATION KELLY BUSHINGS 1971

COMPANY REPRESENTATIVE BILL REE & JOSH AU TESTING ENGINEER GENE BUDIG

TOOL SETTING INFORMATION

TEST INTERVAL (From) 4476

TOP PACKER DEPTH 4471

TEST INTERVAL (to) 4505

BOTTOM PACKER DEPTH 4476

ANCHOR LENGTH 29

NUMBER OF PACKERS 2

TOTAL DEPTH (ft) 4505

PACKER SIZE 6 3/4

HOLE SIZE 7 7/8

FLOW TIMES

TOOL OPEN (from) 11:45

TOOL OPEN (from) 12:30

INITIAL OPEN TOOL OPEN (to) 12:00

FINAL OPEN TOOL OPEN (to) 1:15

DURATION (min.) 15

DURATION (min.) 45

TOOL CLOSED (from) 12:00

TOOL CLOSED (from) 1:15

INITIAL SHUT-IN TOOL CLOSED (to) 12:30

FINAL SHUT-IN TOOL CLOSED (to) 2:45

DURATION (min.) 30

DURATION (min.) 90

INITIAL FLOW

FAIR BLOW BUILT TO THE BOTTOM OF A 5 GALLON BUCKET IN 12 MINUTES

FINAL FLOW

STRONG BLOW BUILT TO THE BOTTOM OF A 5 GALLON BUCKET IN LESS THAN 1 MINUTE AND DECREASED TO A BLOW LIKE THE INTIAL FLOW

RESISTIVITY AT DEGREES CHLORIDES

FEET OF	RECOVERY	DESCRIPTION	%	%	%	%
Recovery			GAS	OIL	MUD	WATER
1) 900		GAS IN THE PIPE				
2) 60		GASSY MUD NO SHOWS OF OIL				
3)						
4)						
5)						

SUPERIOR TESTERS ENTERPRISES L.L.C.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (800)792-6902

GENERAL INFORMATION

COMPANY NAME	F.G.HOLL COMPANY L.L.C.	LEASE AND WELL NUMBER	JOHNSON "A" #1-10
TEST DATE	3/25/06	FORMATION TESTED	VIOLA
SECTION-TOWN-RANGE	10-30S-14W	DRILL STEM TEST NUMBER	9
STATE	KANSAS	REPORT NUMBER	14458
COUNTY	BARBER	ELEVATION KELLY BUSHINGS	1971
ELEVATION GROUND LEVEL	1960	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	BILL REE & JOSH AUSTIN		

EXTRA EQUIPMENT

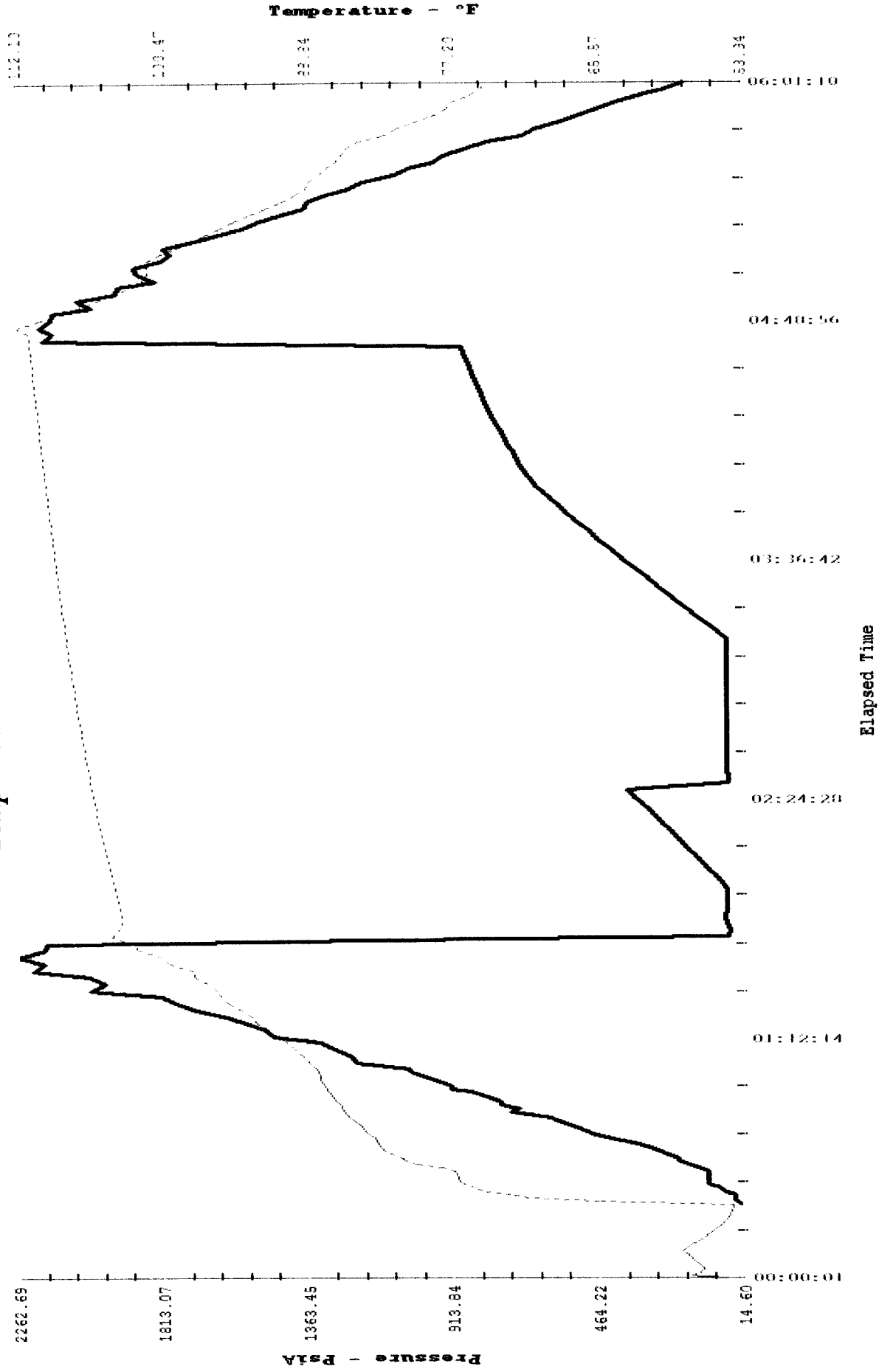
JARS	NO	EXTRA PACKER (3RD)	NO
SAFETY JOINT	YES	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	YES	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
		SAMPLER	NO
	52 MILES ROUND TRIP FROM	PRATT	
TOP RECORDER DEPTH	4502	BOTTOM RECORDER DEPTH	4503
RECORDER NUMBER	91981	RECORDER NUMBER	5463

WELL INFORMATION

DRILLING CONTRACTOR	DUKE DRILLING RIG #7	DRILL COLLAR LENGTH	178
DRILL PIPE LENGTH	4270	DRILL COLLAR I.D.	2.25
DRILL PIPE I.D.	3.8	TOOL JOINT SIZE	4 1/2 X.H.
TOOL JOINT SIZE	4 1/2 X.H.		
WEIGHT PIPE LENGTH		MUD WEIGHT #/GAL	9.1
WEIGHT PIPE I.D.	2.25	VISCOSITY	50
TOOL JOINT SIZE	4 1/2 X.H.	WATER LOSS	10.4
		CHLORIDES-PITS	9000
		CHLORIDES-DST	

COMMENTS

Temperature / Pressure Data



Superior Testers Enterprises, Inc.

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

(316) 792-6902

Date 03-26-06 Location C-5 1/2 N 10-30-14 W Elevation 1971 AB County Barber

Company F. A. Hall Company, L.P. Number of Copies 5

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

Drilling Contractor Duke Drilling Co #7

Length Drill Pipe 4342 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2 XH

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

Length Drill Collars 178 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2 XH

Top Packer Depth 4544 Bottom Packer Depth 4549 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 4549 TO 4560 ANCHOR LENGTH 11 TOTAL DEPTH 4560 Hole Size 7 7/8"

LEASE & WELL NO. Johns. 1 "A" #1-10 FORMATION TESTED Simpson TEST NO. 10

Mud Weight 9.31 Viscosity 53 Water Loss 8.8 Chlorides - Pits 7500 D.S.T. _____

Maximum Temp. 111 °F Initial Hydrostatic Pressure (A) 2292 P.S.I. Final Hydrostatic Pressure (H) 2172 P.S.I.

Tool Open I.F.P. from 6:30 A.M. to 6:45 A.M. 15 min

Tool Closed I.C.I.P. from 6:45 A.M. to 7:15 A.M. 30 min

Tool Open F.F.P. from 7:15 A.M. to 7:25 A.M. 10 min

Tool Closed F.C.I.P. from _____ m to _____ m 0 min

Initial Blow WEAK blow for 13 minutes & DIED

Final Blow no blow pulled tool after 10 minutes

Total Feet Recovered 15 Gravity of Oil _____ Corrected

15 Feet of VERY SLIGHTLY oil specked 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 _____

Remarks _____

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

Top Recorder No. 4143 Clock No. ELECTRONIC Depth 4556 Cir. Sub None Sampler None

Bottom Recorder No. 5463 Clock No. 47441 Depth 4557 Insurance None

Price of Job _____ Tool Operator Don Butler

Approved By _____ No. 14459

from [B] <u>37</u> P.S.I. to [C] <u>42</u> P.S.I.
[D] <u>123</u> P.S.I.
from [E] <u>45</u> P.S.I. to [F] <u>47</u> P.S.I.
[G] _____ P.S.I.

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SUPERIOR TESTERS ENTERPRISES L.L.C.

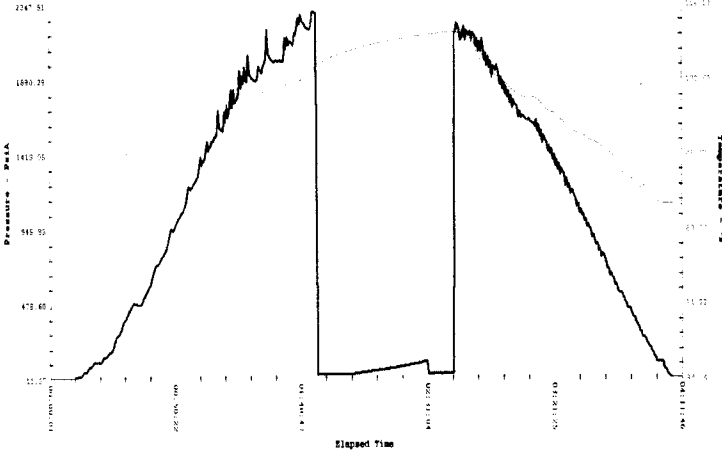
1(800)792-6902

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

Company: F.G. HOLL COMPANY L.L.C. Lease & Well No. JOHNSON "A" #1-10 Test #: 10 Date: 03-26-2006 SEC. 10 TWP.
 30S RGE. 14W

Temperature / Pressure Data



1	Initial Hydrostatic Pressure	2292
2	Initial Flow Pressure	37
3	Final Initial Flow Pressure	42
4	Initial Shut-In Pressure	123
5	Initial Final Flow Pressure	45
6	Final Flow Pressure	47
7	Final Shut-In Pressure	-
8	Final Hydrostatic Pressure	2172

Maximum Temperature 111

GENERAL INFORMATION

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

TEST DATE 3/26/06

SECTION-TOWN-RANGE 10-30S-14W

STATE KANSAS

COUNTY BARBER

ELEVATION GROUND LEVEL 1960

COMPANY REPRESENTATIVE BILL REE

LEASE AND WELL NUMBER JOHNSON "A" #1-10

FORMATION TESTED SIMPSON

DRILL STEM TEST NUMBER 10

REPORT NUMBER 14459

ELEVATION KELLY BUSHINGS 1971

TESTING ENGINEER GENE BUDIG

TOOL SETTING INFORMATION

TEST INTERVAL (From) 4549

TEST INTERVAL (to) 4560

ANCHOR LENGTH 11

TOTAL DEPTH (ft) 4560

TOP PACKER DEPTH 4544

BOTTOM PACKER DEPTH 4549

NUMBER OF PACKERS 2

PACKER SIZE 6 3/4

HOLE SIZE 7 7/8

FLOW TIMES

TOOL OPEN (from) 6:30

INITIAL OPEN TOOL OPEN (to) 6:45

DURATION (min.) 15

TOOL CLOSED (from) 6:45

INITIAL SHUT-IN TOOL CLOSED (to) 7:15

DURATION (min.) 30

TOOL OPEN (from) 7:15

FINAL OPEN TOOL OPEN (to) 7:25

DURATION (min.) 10

TOOL CLOSED (from)

FINAL SHUT-IN TOOL CLOSED (to)

DURATION (min.)

INITIAL FLOW

WEAK BLOW FOR 13 MINUTES AND DIED

FINAL FLOW

NO BLOW PULLED TOOL AFTER 10 MINUTES

RESISTIVITY AT DEGREES CHLORIDES

FEET OF	RECOVERY	DESCRIPTION	%	%	%	%
Recovery			GAS	OIL	MUD	WATER
1)	15	VERY SLIGHTLY OIL SPECKED MUD				
2)						
3)						
4)						
5)						

SUPERIOR TESTERS ENTERPRISES L.L.C.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (800)792-6902

GENERAL INFORMATION

COMPANY NAME	F.G.HOLL COMPANY L.L.C.	LEASE AND WELL NUMBER	JOHNSON "A" #1-10
TEST DATE	3/26/06	FORMATION TESTED	SIMPSON
SECTION-TOWN-RANGE	10-30S-14W	DRILL STEM TEST NUMBER	10
STATE	KANSAS	REPORT NUMBER	14459
COUNTY	BARBER	ELEVATION KELLY BUSHINGS	1971
ELEVATION GROUND LEVEL	1960	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	BILL REE		

EXTRA EQUIPMENT

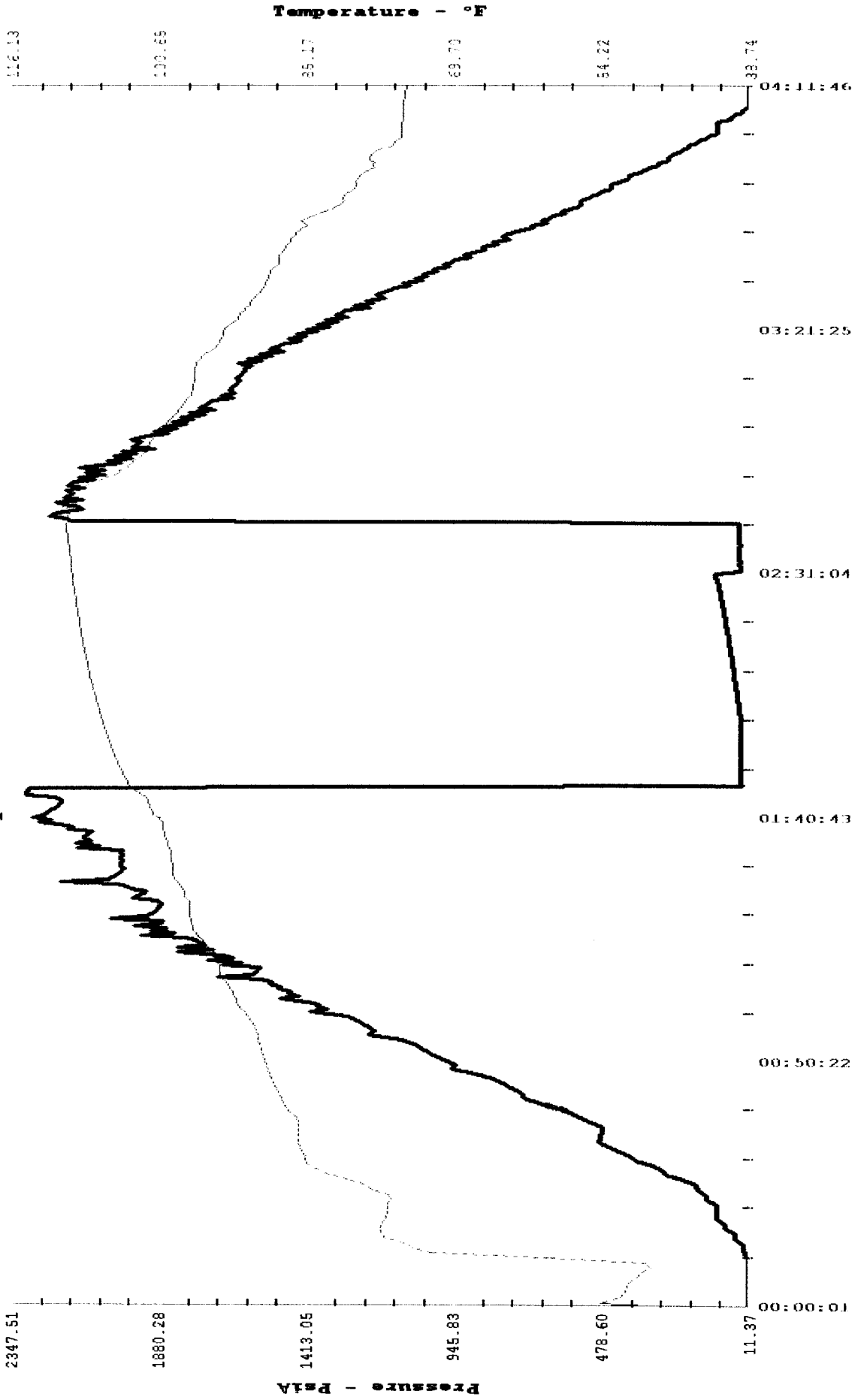
JARS	YES	EXTRA PACKER (3RD)	NO
SAFETY JOINT	YES	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	YES	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
		SAMPLER	NO
TOP RECORDER DEPTH	4556	BOTTOM RECORDER DEPTH	4557
RECORDER NUMBER	4143	RECORDER NUMBER	5463

WELL INFORMATION

DRILLING CONTRACTOR	DUKE DRILLING RIG #7	DRILL COLLAR LENGTH	178
DRILL PIPE LENGTH	4343	DRILL COLLAR I.D.	2.25
DRILL PIPE I.D.	3.8	TOOL JOINT SIZE	4 1/2 X.H.
TOOL JOINT SIZE	4 1/2 X.H.		
WEIGHT PIPE LENGTH		MUD WEIGHT #/GAL	9.3
WEIGHT PIPE I.D.	2.25	VISCOSITY	53
TOOL JOINT SIZE	4 1/2 X.H.	WATER LOSS	8.8
		CHLORIDES-PITS	7500
		CHLORIDES-DST	

COMMENTS

Temperature / Pressure Data



Superior Testers Enterprises, Inc.

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

(316) 792-6902

Date 03-26-2006 Location C5W-14 10-30-14 Elevation 1971 KB County Boeber

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

Charts Mailed to 9431 East Central Suite 100 Wichita Kansas 67206

Drilling Contractor Duke Drilling Rig # 7

Length Drill Pipe 4314 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2" x 1 1/2"

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

Length Drill Collars 178 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2" x 1 1/2"

Top Packer Depth 4515 Bottom Packer Depth 4520 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 4520 TO 4560 ANCHOR LENGTH 40 TOTAL DEPTH 4560 Hole Size 7 7/8

LEASE & WELL NO. Johnson "A" #1-10 FORMATION TESTED Viola-Simpson TEST NO. 11

Mud Weight 9.31 Viscosity 53 Water Loss 8.8 Chlorides - Pits 7500 D.S.T. 52000

Maximum Temp. 116 °F Initial Hydrostatic Pressure (A) 2298 P.S.I. Final Hydrostatic Pressure (H) 2262 P.S.I.

Tool Open I.F.P. from 8:30 A to 8:45 A 15 min

Tool Closed I.C.I.P. from 8:45 A to 9:15 A 30 min

Tool Open F.F.P. from 9:15 A to 10:00 A 45 min

Tool Closed F.C.I.P. from 10:00 A to 11:30 A 90 min

from [B] <u>56</u> P.S.I. to [C] <u>68</u> P.S.I.
[D] <u>1444</u> P.S.I.
from [E] <u>62</u> P.S.I. to [F] <u>131</u> P.S.I.
[G] <u>1439</u> P.S.I.

Initial Blow STRONG blow built to the bottom of a 5 Gallon Bucket in less than

Final Blow STRONG Blow - Gas to Surface in 26 minutes see Gas flow report

Total Feet Recovered _____ Gravity of Oil _____ Corrected

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

Remarks _____

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

Top Recorder No. 4143 Clock No. Electronic Depth 4656 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 5463 Clock No. 47441 Depth 4657 Insurance NONE

Price of Job _____

Tool Operator Dave Sully

Approved By _____

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

No 14460

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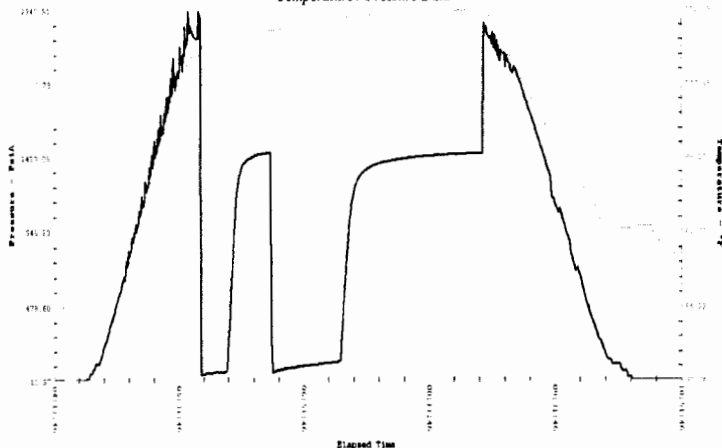
1(800)792-6902

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

Company: **F.G.HOLL COMPANY L.L.C.** Lease & Well No. **JOHNSON "A" #1-10** Test #: **11** Date: **03-26-2006**
 SEC. 10 TWP. 30S RGE. 14W

Temperature / Pressure Data



- | | | |
|----------|------------------------------|------|
| 1 | Initial Hydrostatic Pressure | 2298 |
| 2 | Initial Flow Pressure | 56 |
| 3 | Final Initial Flow Pressure | 68 |
| 4 | Initial Shut-In Pressure | 1444 |
| 5 | Initial Final Flow Pressure | 62 |
| 6 | Final Flow Pressure | 131 |
| 7 | Final Shut-In Pressure | 1439 |
| 8 | Final Hydrostatic Pressure | 2262 |

Maximum Temperature 116

GENERAL INFORMATION

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

TEST DATE **3/26/06**

LEASE AND WELL NUMBER **JOHNSON "A" #1-10**

SECTION-TOWN-RANGE **10-30S-14W**

FORMATION TESTED **VIOLA-SIMPSON**

STATE **KANSAS**

DRILL STEM TEST NUMBER **11**

COUNTY **BARBER**

REPORT NUMBER **14459**

ELEVATION GROUND LEVEL **1960**

ELEVATION KELLY BUSHINGS **1971**

COMPANY REPRESENTATIVE **BILL REE**

TESTING ENGINEER **GENE BUDIG**

TOOL SETTING INFORMATION

TEST INTERVAL (From) **4520**

TOP PACKER DEPTH **4515**

TEST INTERVAL (to) **4560**

BOTTOM PACKER DEPTH **4520**

ANCHOR LENGTH **40**

NUMBER OF PACKERS **2**

TOTAL DEPTH (ft) **4560**

PACKER SIZE **6 3/4**

HOLE SIZE **7 7/8**

FLOW TIMES

TOOL OPEN (from) **8:30**

TOOL OPEN (from) **9:15**

INITIAL OPEN TOOL OPEN (to) **8:45**

FINAL OPEN TOOL OPEN (to) **10:00**

DURATION (min.) **15**

DURATION (min.) **45**

TOOL CLOSED (from) **8:45**

TOOL CLOSED (from) **10:00**

INITIAL SHUT-IN TOOL CLOSED (to) **9:15**

FINAL SHUT-IN TOOL CLOSED (to) **11:30**

DURATION (min.) **30**

DURATION (min.) **90**

INITIAL FLOW

STRONG BLOW BUILT TO THE BOTTOM OF A 5 GALLON BUCKET IN LESS THAN 1 MINUTE

FINAL FLOW

STRONG BLOW -WITH GAS TO SURFACE IN 26 MINUTES-SEE GAS FLOW REPORT

RESISTIVITY AT DEGREES CHLORIDES

FEET OF	RECOVERY	DESCRIPTION	%	%	%	%
Recovery			GAS	OIL	MUD	WATER
1) 150		muddy gssy frothy oil	77	20	3	0
2) 120		muddy gssy frothy oil	71	20	3	6
3) 20		oil and gas cut muddy water	16	16	28	40
4)		chlorides 52000				
5)						

SUPERIOR TESTERS ENTERPRISES L.L.C.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (800)792-6902

GENERAL INFORMATION

COMPANY NAME	F.G.HOLL COMPANY L.L.C.	LEASE AND WELL NUMBER	JOHNSON "A" #1-10
TEST DATE	3/26/06	FORMATION TESTED	VIOLA-SIMPSON
SECTION-TOWN-RANGE	10-30S-14W	DRILL STEM TEST NUMBER	11
STATE	KANSAS	REPORT NUMBER	14459
COUNTY	BARBER	ELEVATION KELLY BUSHINGS	1971
ELEVATION GROUND LEVEL	1960	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	BILL REE		

EXTRA EQUIPMENT

JARS	YES	EXTRA PACKER (3RD)	NO
SAFETY JOINT	YES	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	YES	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
		SAMPLER	NO
	52 MILES ROUND TRIP FROM	PRATT	
TOP RECORDER DEPTH	4656	BOTTOM RECORDER DEPTH	4657
RECORDER NUMBER	91981	RECORDER NUMBER	5463

WELL INFORMATION

DRILLING CONTRACTOR	DUKE DRILLING RIG #7	DRILL COLLAR LENGTH	178
DRILL PIPE LENGTH	4314	DRILL COLLAR I.D.	2.25
DRILL PIPE I.D.	3.8	TOOL JOINT SIZE	4 1/2 X.H.
TOOL JOINT SIZE	4 1/2 X.H.		
WEIGHT PIPE LENGTH		MUD WEIGHT #/GAL	9.3
WEIGHT PIPE I.D.	2.25	VISCOSITY	53
TOOL JOINT SIZE	4 1/2 X.H.	WATER LOSS	8.8
		CHLORIDES-PITS	7500
		CHLORIDES-DST	

COMMENTS

SUPERIOR TESTERS ENTERPRISES L.L.C.

GREAT BEND, KANSAS	GAS FLOW RATE	(800) 792-6902
	#	
STATE..... KANSAS	Test Date	1/0/1900
COUNTY..... BARBER	Sec Town Range	10-30S-14W
FIELD.....	Report Number	14459

Initial Flow

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

Final Flow

Comments	Time (hh:mm:ss)	Period dt (min)	Inches H2O Orifice Tester	PSI on Orifice Tester	PSI on Pitot Tube	Choke Size (in)	Gas Rate (MCF/Day)
Tool opened at 9:15	9:45	30	6			1/4	4.120
with gas to	9:50	35	15			1/4	6.550
surface in 26 minutes	9:55	40	15			1/4	6.550
at 9:41	10:00	45	15			1/5	6.550

Temperature / Pressure Data



Superior Testers Enterprises, Inc.

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

(316) 792-6902

Date 03-27-2006 Location C 5/4 - N 1/4 - 10-30-14 W Elevation 1971 K.B. County Baebie
 19606L

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

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

Drilling Contractor Duke Drilling Rio #7

Length Drill Pipe 4354 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2" X 11.

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

Length Drill Collars 178 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2" X 11.

Top Packer Depth 4555 Bottom Packer Depth 4560 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 4560 TO 4563 ANCHOR LENGTH 8 TOTAL DEPTH 4560 Hole Size 7 7/8"

LEASE & WELL NO. Johnson "A" #1-10 FORMATION TESTED Simpson TEST NO. 12

Mud Weight 9.7 Viscosity 54 Water Loss 0.5 Chlorides - Pits 700 D.S.T. 9400

Maximum Temp. 124 °F Initial Hydrostatic Pressure (A) 2341 P.S.I. Final Hydrostatic Pressure (H) 2249 P.S.I.

Tool Open I.F.P. from 12:45 A.M. to 1:00 A.M. 15 min

Tool Closed I.C.I.P. from 1:00 A.M. to 1:30 A.M. 30 min

Tool Open F.F.P. from 1:30 A.M. to 2:00 A.M. 30 min

Tool Closed F.C.I.P. from 2:00 A.M. to 3:00 A.M. 60 min

Initial Blow Weak blow built to 5 inches into the water

Final Blow weak blow built to 8 inches into the water

Total Feet Recovered 290 Gravity of Oil _____ Corrected

290 Feet of Water Chlorides 94000 % 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 _____

_____ 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. 4143 Clock No. Electronic Depth 4564 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 5463 Clock No. 4744 Depth 4565 Insurance NONE

Price of Job _____

Tool Operator Gene Sady

Approved By _____

No 14461

from [B] <u>39</u> P.S.I. to [C] <u>108</u> P.S.I.
[D] <u>1406</u> P.S.I.
from [E] <u>114</u> P.S.I. to [F] <u>164</u> P.S.I.
[G] <u>1406</u> P.S.I.

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SUPERIOR TESTERS ENTERPRISES L.L.C.

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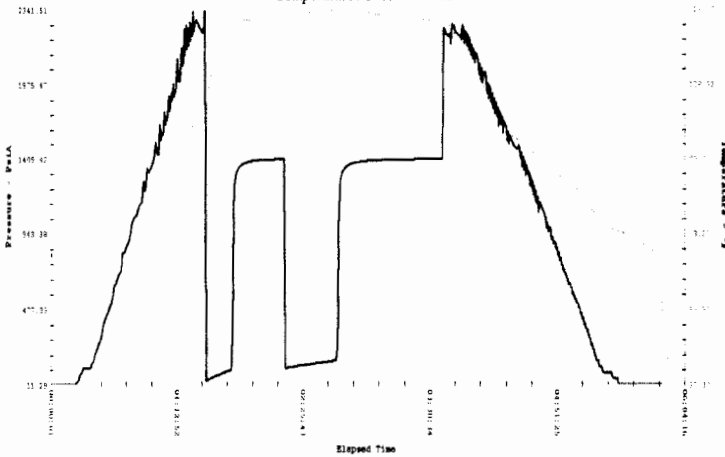
DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

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

SEC. 10 TWP. 30S RGE. 14W Lease & Well No. JOHNSON "A" #1-10 Test #: 03-27-2006 Date: 12

Temperature / Pressure Data



1	Initial Hydrostatic Pressure	2341
2	Initial Flow Pressure	39
3	Final Initial Flow Pressure	108
4	Initial Shut-In Pressure	1406
5	Initial Final Flow Pressure	114
6	Final Flow Pressure	164
7	Final Shut-In Pressure	1406
8	Final Hydrostatic Pressure	2249
Maximum Temperature		124

GENERAL INFORMATION

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

TEST DATE 3/27/06

LEASE AND WELL NUMBER JOHNSON "A" #1-10

SECTION-TOWN-RANGE 10-30S-14W

FORMATION TESTED SIMPSON

STATE KANSAS

DRILL STEM TEST NUMBER 12

COUNTY BARBER

REPORT NUMBER 14461

ELEVATION GROUND LEVEL 1960

ELEVATION KELLY BUSHINGS 1971

COMPANY REPRESENTATIVE BILL REE

TESTING ENGINEER GENE BUDIG

TOOL SETTING INFORMATION

TEST INTERVAL (From) 4560

TOP PACKER DEPTH 4555

TEST INTERVAL (to) 4568

BOTTOM PACKER DEPTH 4560

ANCHOR LENGTH 8

NUMBER OF PACKERS 2

TOTAL DEPTH (ft) 4568

PACKER SIZE 6 3/4

HOLE SIZE 7 7/8

FLOW TIMES

TOOL OPEN (from) 12:45

TOOL OPEN (from) 1:30

INITIAL OPEN TOOL OPEN (to) 1:00

FINAL OPEN TOOL OPEN (to) 2:00

DURATION (min.) 15

DURATION (min.) 30

TOOL CLOSED (from) 1:00

TOOL CLOSED (from) 2:00

INITIAL SHUT-IN TOOL CLOSED (to) 1:30

FINAL SHUT-IN TOOL CLOSED (to) 3:00

DURATION (min.) 30

DURATION (min.) 60

INITIAL FLOW WEAK BUILDING BLOW BUILT TO 5 1/2 INCHES INTO THE WATER

FINAL FLOW WEAK BUILDING BLOW BUILT TO 8 INCHES INTO THE WATER

RESISTIVITY AT DEGREES CHLORIDES

FEET OF	Recovery	RECOVERY DESCRIPTION	CHLORIDES			
			% GAS	% OIL	% MUD	% WATER
1)	290	WATER CHLORIDES 94000				
2)						
3)						
4)						
5)						

SUPERIOR TESTERS ENTERPRISES L.L.C.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (800)792-6902

GENERAL INFORMATION

COMPANY NAME	F.G.HOLL COMPANY L.L.C.	LEASE AND WELL NUMBER	JOHNSON "A" #1-10
TEST DATE	3/27/06	FORMATION TESTED	SIMPSON
SECTION-TOWN-RANGE	10-30S-14W	DRILL STEM TEST NUMBER	12
STATE	KANSAS	REPORT NUMBER	14461
COUNTY	BARBER	ELEVATION KELLY BUSHINGS	1971
ELEVATION GROUND LEVEL	1960	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	BILL REE		

EXTRA EQUIPMENT

JARS	NO	EXTRA PACKER (3RD)	NO
SAFETY JOINT	YES	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	YES	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
	52 MILES ROUND TRIP FROM	SAMPLER	NO
		PRATT	
TOP RECORDER DEPTH	4564	BOTTOM RECORDER DEPTH	4565
RECORDER NUMBER	4143	RECORDER NUMBER	5463

WELL INFORMATION

DRILLING CONTRACTOR	DUKE DRILLING RIG # 7	DRILL COLLAR LENGTH	178
DRILL PIPE LENGTH	4354	DRILL COLLAR I.D.	2.25
DRILL PIPE I.D.	3.8	TOOL JOINT SIZE	4 1/2 X.H.
TOOL JOINT SIZE	4 1/2 X.H.		
WEIGHT PIPE LENGTH		MUD WEIGHT #GAL	9.7
WEIGHT PIPE I.D.	2.25	VISCOSITY	54
TOOL JOINT SIZE	4 1/2 X.H.	WATER LOSS	10.5
		CHLORIDES-PITS	7000
		CHLORIDES-DST	

COMMENTS

Temperature / Pressure Data

