

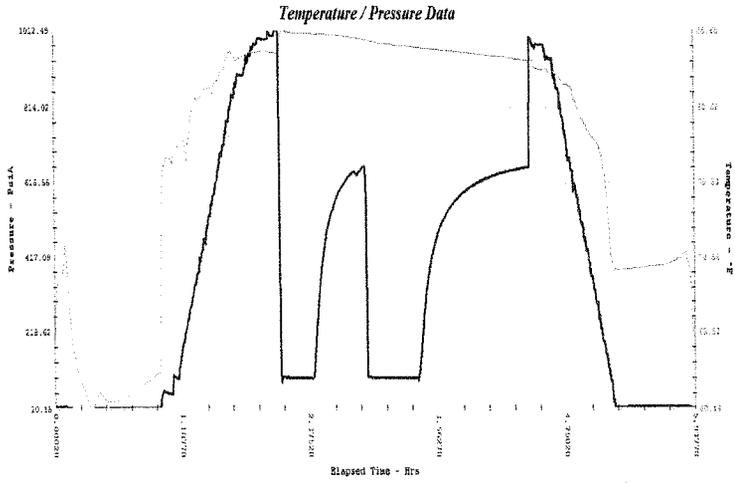
SUPERIOR TESTERS ENTERPRISES L.L.C.

1(800)792-6902

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

12 Company: F.G.HOLL COMPANY LLC Lease & Well No. KENDIG 1 Test #: 1 Date: 10-1-06 SEC. 32 TWP. 9 RGE.



| | | |
|---------------------|------------------------------|------|
| 1 | Initial Hydrostatic Pressure | 1012 |
| 2 | Initial Flow Pressure | 99 |
| 3 | Final Initial Flow Pressure | 100 |
| 4 | Initial Shut-In Pressure | 658 |
| 5 | Initial Final Flow Pressure | 100 |
| 6 | Final Flow Pressure | 100 |
| 7 | Final Shut-In Pressure | 656 |
| 8 | Final Hydrostatic Pressure | 993 |
| Maximum Temperature | | 86 |

GENERAL INFORMATION

| | |
|--|---|
| COMPANY NAME F.G. HOLL COMPANY LLC | |
| TEST DATE 10-1-06 | LEASE AND WELL NUMBER KENDIG 1-32 |
| SECTION-TOWN-RANGE 32-9-12 | FORMATION TESTED FLORENCE |
| STATE KANSAS | DRILL STEM TEST NUMBER 1 |
| COUNTY OSBORNE | REPORT NUMBER 14838 |
| ELEVATION GROUND LEVEL 1939 | ELEVATION KELLY BUSHINGS 1944 |
| COMPANY REPRESENTATIVE BILL | TESTING ENGINEER FRANK ZAMARRIPA |

TOOL SETTING INFORMATION

| | |
|---------------------------------|--------------------------------|
| TEST INTERVAL (From) 1992 | TOP PACKER DEPTH 1987 |
| TEST INTERVAL (to) 2012 | BOTTOM PACKER DEPTH 1992 |
| ANCHOR LENGTH 20 | NUMBER OF PACKERS 2 |
| TOTAL DEPTH (ft) 2012 | PACKER SIZE 6 3/4 |
| | HOLE SIZE 7 7/8 |

FLOW TIMES

| | |
|---|---|
| TOOL OPEN (from) 6:55 | TOOL OPEN (from) 7:40 |
| INITIAL OPEN TOOL OPEN (to) 7:10 | FINAL OPEN TOOL OPEN (to) 8:10 |
| DURATION (min.) 15 | DURATION (min.) 30 |
| TOOL CLOSED (from) 7:10 | TOOL CLOSED (from) 8:10 |
| INITIAL SHUT-IN TOOL CLOSED (to) 7:40 | FINAL SHUT-IN TOOL CLOSED (to) 9:10 |
| DURATION (min.) 30 | DURATION (min.) 60 |

INITIAL FLOW WEAK BLOW BUILT TO 5 IN INTO WATER IN 3 MIN

FINAL FLOW VERY WEAK SURFACE BLOW

| Feet of Recovery | RESISTIVITY | AT | DEGREES | CHLORIDES | | | |
|------------------|-------------|----|---------|-----------|-------|-------|---------|
| | | | | % GAS | % OIL | % MUD | % WATER |
| 1) 90 | MUD | | | | | 100 | |
| 2) | | | | | | | |
| 3) | | | | | | | |
| 4) | | | | | | | |
| 5) | | | | | | | |

SUPERIOR TESTERS ENTERPRISES L.L.C.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (800)792-6902

GENERAL INFORMATION

| | | | |
|------------------------------|------------------------------|--------------------------------|------------------------|
| COMPANY NAME | F.G. HOLL COMPANY LLC | LEASE AND WELL NUMBER | KENDIG 1-32 |
| TEST DATE | 10-1 06 | FORMATION TESTED | FLORENCE |
| SECTION-TOWN-RANGE | 32-9-12 | DRILL STEM TEST NUMBER | 1 |
| STATE | KANSAS | REPORT NUMBER | 14838 |
| COUNTY | OSBORNE | ELEVATION KELLY BUSHINGS | 1944 |
| ELEVATION GROUND LEVEL | 1939 | TESTING ENGINEER | FRANK ZAMARRIPA |
| COMPANY REPRESENTATIVE | BILL | | |

EXTRA EQUIPMENT

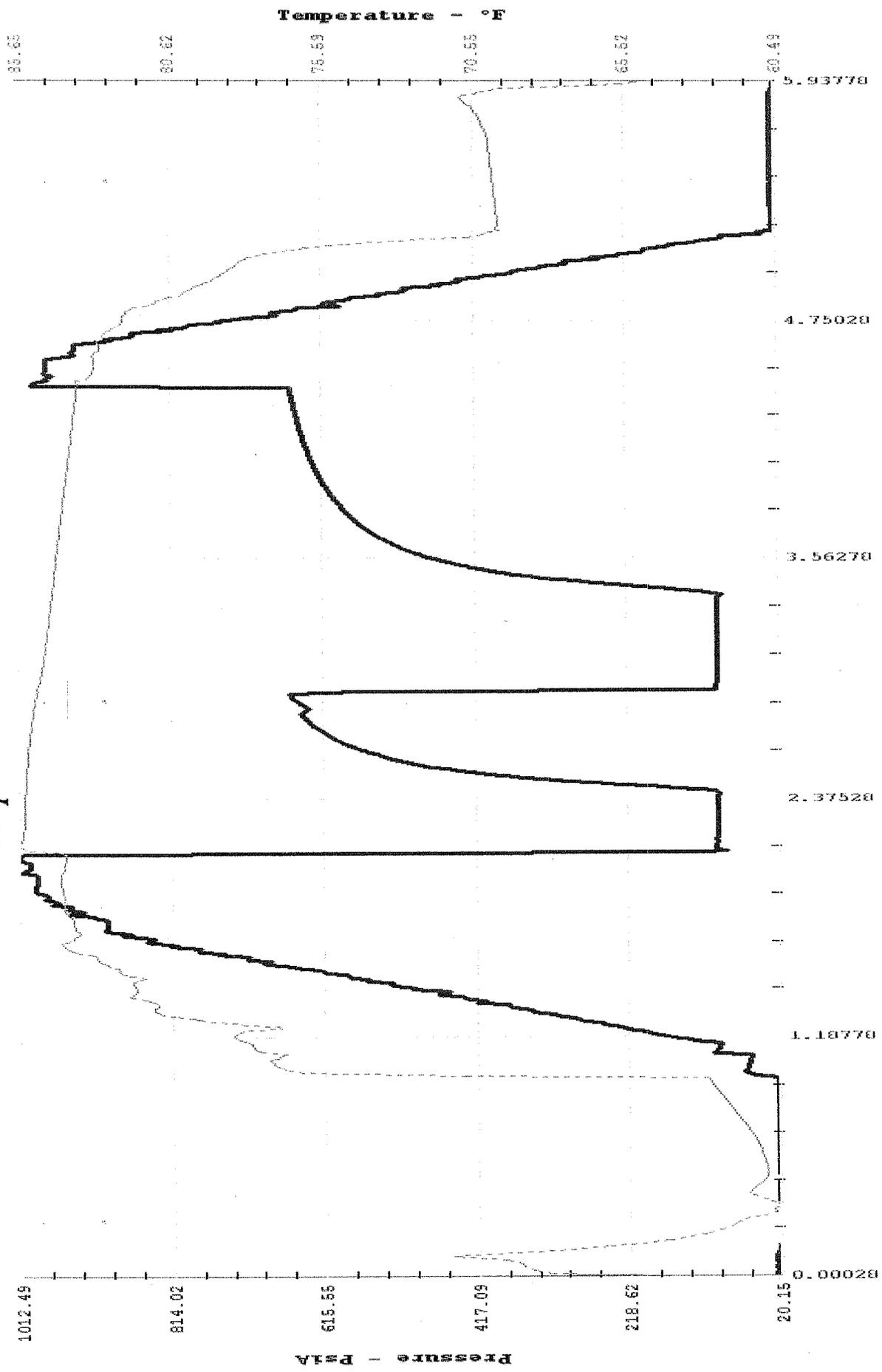
| | | | |
|---------------------------|----------------------------------|-----------------------------|--------------|
| JARS | YES | EXTRA PACKER (3RD) | NO |
| SAFETY JOINT | YES | EXTRA PACKER (4TH) | NO |
| ELECTRONIC RECORDER | YES | STRADDLE | NO |
| CIRCULATING SUB | NO | HOOK WALL | NO |
| | 162 MILES ROUND TRIP FROM | SAMPLER | NO |
| | GREAT BEND | | |
| TOP RECORDER DEPTH | 2008 | BOTTOM RECORDER DEPTH | 2009 |
| RECORDER NUMBER | 91986 | RECORDER NUMBER | 47441 |

WELL INFORMATION

| | | | |
|---------------------------|-------------------------------|---------------------------|-------------------|
| DRILLING CONTRACTOR | BERENTZ DRILLING RIG 1 | DRILL COLLAR LENGTH | 90 |
| DRILL PIPE LENGTH | 1876 | 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 | 37 |
| TOOL JOINT SIZE | 4 1/2 X.H. | WATER LOSS | 15.6 |
| | | CHLORIDES-PITS | 68000 |
| | | CHLORIDES-DST | |

COMMENTS

Temperature / Pressure Data



Superior Testers Enterprises, Inc.

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

(316) 792-6902

Date 10-3-06 Location 32-9-12 Elevation 1939 County OSBorne
Company FG. Hall company L.L.C. Number of Copies 5

Charts Mailed to 9431 E Central Suite #100

Drilling Contractor Perentz Drilling Rig #1
Length Drill Pipe 2482 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 90 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2 X H

Top Packer Depth 2593 Bottom Packer Depth 2598 Number of Packers 2 Packer Size 6 3/4
TESTED FROM 2598 TO 2659 ANCHOR LENGTH 41 TOTAL DEPTH 2659 Hole Size 7 1/8

LEASE & WELL NO. Ken Pig 1-32 FORMATION TESTED Landend Sands TEST NO. 2
Mud Weight 87 Viscosity 29 Water Loss NC Chlorides - Pits 30,000 D.S.T. _____

Maximum Temp. 88 °F Initial Hydrostatic Pressure (A) 1214 P.S.I. Final Hydrostatic Pressure (H) 1212 P.S.I.

Tool Open I.F.P. from 11:35 P m to 11:50 P m 15 min
Tool Closed I.C.I.P. from 11:50 P m to 12:20 A m 30 min
Tool Open F.F.P. from 12:20 A m to 12:50 A m 30 min
Tool Closed F.C.I.P. from 12:50 A m to 1:50 A m 60 min

| |
|---|
| from [B] <u>60</u> P.S.I. to [C] <u>109</u> P.S.I. |
| [D] <u>927</u> P.S.I. |
| from [E] <u>108</u> P.S.I. to [F] <u>130</u> P.S.I. |
| [G] <u>932</u> P.S.I. |

Initial Blow Weak Blow Built to 3in into water in 7min
Final Blow Weak Blow Built to 3in into water in 12min

Total Feet Recovered 140 Gravity of Oil _____ Corrected _____
140 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 _____

Remarks _____

Extra Equipment - Jars yes Safety Joint yes Extra Packer _____ Straddle _____ Hook Wall _____
Top Recorder No. 91986 Clock No. etc Depth 2655 Cir. Sub _____ Sampler _____
Bottom Recorder No. 4744 Clock No. 5463 Depth 2656 Insurance _____

Price of Job _____
Tool Operator DAVID Nichols
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 14839

SUPERIOR TESTERS ENTERPRISES L.L.C.

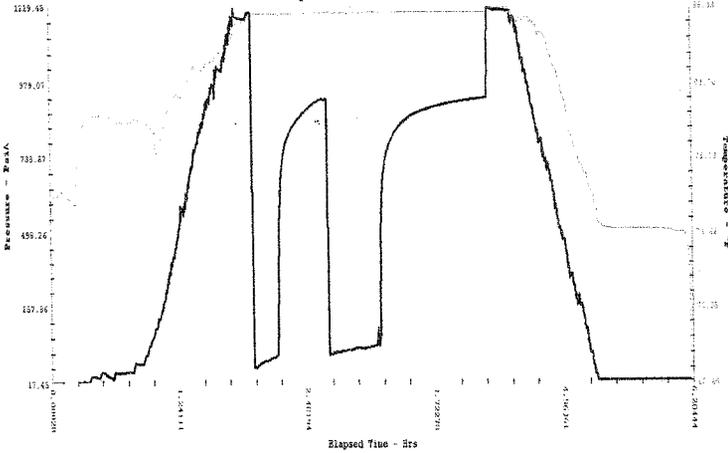
1(800)792-6902

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

Company: F.G. HOLL COMPANY L.L.C Lease & Well No. KENDIG 1-32 Test #: 2 Date: 10-3-06 SEC. 32 TWP. 9
 RGE. 12

Temperature / Pressure Data



- | | | |
|---|------------------------------|------|
| 1 | Initial Hydrostatic Pressure | 1214 |
| 2 | Initial Flow Pressure | 66 |
| 3 | Final Initial Flow Pressure | 104 |
| 4 | Initial Shut-In Pressure | 927 |
| 5 | Initial Final Flow Pressure | 108 |
| 6 | Final Flow Pressure | 136 |
| 7 | Final Shut-In Pressure | 932 |
| 8 | Final Hydrostatic Pressure | 1212 |

Maximum Temperature 88

GENERAL INFORMATION

| | |
|--|---|
| COMPANY NAME F.G. HOLL COMPANY L.L.C | |
| TEST DATE 10/3/06 | LEASE AND WELL NUMBER KENDIG 1-32 |
| SECTION-TOWN-RANGE 32-9-12 | FORMATION TESTED LANGDEND SANDS |
| STATE KANSAS | DRILL STEM TEST NUMBER 2 |
| COUNTY OSBORNE | REPORT NUMBER 14839 |
| ELEVATION GROUND LEVEL 1939 | ELEVATION KELLY BUSHINGS 1944 |
| COMPANY REPRESENTATIVE BILL | TESTING ENGINEER DAVID NICHOLS |

TOOL SETTING INFORMATION

| | |
|---------------------------------|--------------------------------|
| TEST INTERVAL (From) 2598 | TOP PACKER DEPTH 2593 |
| TEST INTERVAL (to) 2659 | BOTTOM PACKER DEPTH 2598 |
| ANCHOR LENGTH 61 | NUMBER OF PACKERS 2 |
| TOTAL DEPTH (ft) 2659 | PACKER SIZE 6 3/4 |
| | HOLE SIZE 7 7/8 |

FLOW TIMES

| | |
|--|---|
| TOOL OPEN (from) 11:35 | TOOL OPEN (from) 12:20 |
| INITIAL OPEN TOOL OPEN (to) 11:50 | FINAL OPEN TOOL OPEN (to) 12:50 |
| DURATION (min.) 15 | DURATION (min.) 30 |
| TOOL CLOSED (from) 11:50 | TOOL CLOSED (from) 12:50 |
| INITIAL SHUT-IN TOOL CLOSED (to) 12:20 | FINAL SHUT-IN TOOL CLOSED (to) 1:50 |
| DURATION (min.) 30 | DURATION (min.) 60 |

INITIAL FLOW WEAK BLOW BUILT TO 3 IN TO WATER IN 7 MIN

FINAL FLOW WEAK BLOW BUILT TO 3 IN INTO WATER IN 12 MIN

| Feet of Recovery | RESISTIVITY AT DEGREES CHLORIDES | | | | | | |
|------------------|----------------------------------|--|--|-------|-------|-------|---------|
| | RECOVERY DESCRIPTION | | | % GAS | % OIL | % MUD | % WATER |
| 1) 140 | MUD | | | | | 100 | |
| 2) | | | | | | | |
| 3) | | | | | | | |
| 4) | | | | | | | |
| 5) | | | | | | | |

SUPERIOR TESTERS ENTERPRISES L.L.C.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (800)792-6902

GENERAL INFORMATION

| | | | |
|------------------------------|--------------------------------|--------------------------------|-----------------------|
| COMPANY NAME | F.G. HOLL COMPANY L.L.C | LEASE AND WELL NUMBER | KENDIG 1-32 |
| TEST DATE | 10/3/06 | FORMATION TESTED | LANGDEND SANDS |
| SECTION-TOWN-RANGE | 32-9-12 | DRILL STEM TEST NUMBER | 2 |
| STATE | KANSAS | REPORT NUMBER | 14839 |
| COUNTY | OSBORNE | ELEVATION KELLY BUSHINGS | 1944 |
| ELEVATION GROUND LEVEL | 1939 | TESTING ENGINEER | DAVID NICHOLS |
| COMPANY REPRESENTATIVE | BILL | | |

EXTRA EQUIPMENT

| | | | |
|---------------------------|----------------------------------|-----------------------------|--------------|
| JARS | YES | EXTRA PACKER (3RD) | NO |
| SAFETY JOINT | YES | EXTRA PACKER (4TH) | NO |
| ELECTRONIC RECORDER | YES | STRADDLE | NO |
| CIRCULATING SUB | NO | HOOK WALL | NO |
| | 161 MILES ROUND TRIP FROM | SAMPLER | NO |
| | | GREAT BEND | |
| TOP RECORDER DEPTH | 2655 | BOTTOM RECORDER DEPTH | 2656 |
| RECORDER NUMBER | 91986 | RECORDER NUMBER | 47441 |

WELL INFORMATION

| | | | |
|---------------------------|-------------------|---------------------------|-------------------|
| DRILLING CONTRACTOR | BERENTZ | DRILL COLLAR LENGTH | 90 |
| DRILL PIPE LENGTH | 2482 | DRILL COLLAR I.D. | 2.25 |
| DRILL PIPE I.D. | 3.8 | TOOL JOINT SIZE | 4 1/2 X.H. |
| TOOL JOINT SIZE | 4 1/2 X.H. | | |
| WEIGHT PIPE LENGTH | | MUD WEIGHT #/GAL | 8.7 |
| WEIGHT PIPE I.D. | 2.25 | VISCOSITY | 29 |
| TOOL JOINT SIZE | 4 1/2 X.H. | WATER LOSS | N.C |
| | | CHLORIDES-PITS | 30,000 |
| | | CHLORIDES-DST | |

COMMENTS

Temperature / Pressure Data



Superior Testers Enterprises, Inc.

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

(316) 792-6902

Date 10-4-06 Location 32-9-12 Elevation 1939 County Osborne

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

Charts Mailed to 9431 E Central Suite #100

Drilling Contractor Barentz Drilling Co. Rig #1

Length Drill Pipe 3087 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 90 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2 X H

Top Packer Depth 3198 Bottom Packer Depth 3203 Number of Packers 2 Packer Size 6 3/4

TESTED FROM 3203 TO 3242 ANCHOR LENGTH 39 TOTAL DEPTH 3242 Hole Size 7 7/8

LEASE & WELL NO. Kendig 1-32 FORMATION TESTED Langsling A TEST NO. 3

Mud Weight 9.2 Viscosity 50 Water Loss 7.2 Chlorides - Pits 4,900 D.S.T. _____

Maximum Temp. 97 °F Initial Hydrostatic Pressure (A) 1561 P.S.I. Final Hydrostatic Pressure (H) 1570 P.S.I.

Tool Open I.F.P. from 6:35 p.m. to 7:05 p.m. 30 min

Tool Closed I.C.I.P. from 7:05 p.m. to 8:05 p.m. 60 min

Tool Open F.F.P. from 8:05 p.m. to 8:35 p.m. 30 min

Tool Closed F.C.I.P. from 8:35 p.m. to 9:35 p.m. 60 min

Initial Blow Weak Surface Blow

Final Blow No Blow

Total Feet Recovered 180 Gravity of Oil _____ Corrected _____

~~140~~ Feet of ~~slight show of gas~~ % Gas _____ % Oil ~~100~~ % Mud _____ % Water _____

160 Feet of Mud trace of gas % 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 _____

Remarks Slid to Bottom 140 feet opened tool once

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

Top Recorder No. 91986 Clock No. ele Depth 3199 Cir. Sub _____ Sampler _____

Bottom Recorder No. 47441 Clock No. 5463 Depth 3200 Insurance _____

Price of Job _____

Tool Operator DAVID Nichols

Approved By _____

No 14840

| |
|---|
| from [B] <u>139</u> P.S.I. to [C] <u>148</u> P.S.I. |
| [D] <u>1152</u> P.S.I. |
| from [E] <u>150</u> P.S.I. to [F] <u>153</u> P.S.I. |
| [G] <u>1108</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, 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.

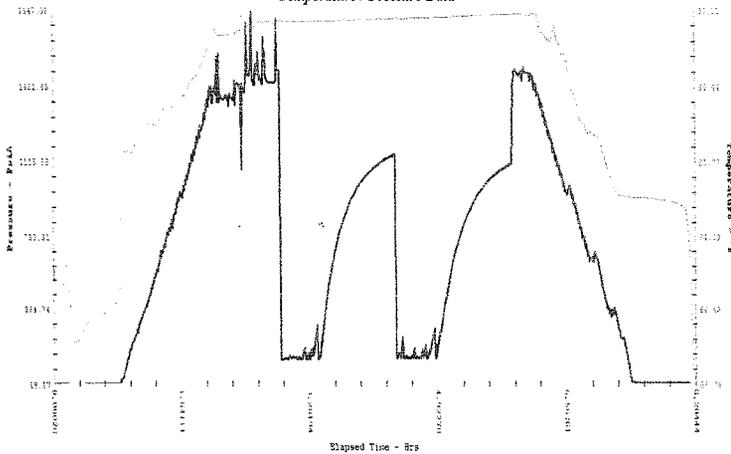
1(800)792-6902

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

Company: F.G. HOLL COMPANY L.L.C. Lease & Well No. KENDIG 1-32 Test #: 3 Date: 10-4-06 SEC. 32 TWP. 9
 RGE. 12

Temperature / Pressure Data



- | | | |
|----------|------------------------------|------|
| 1 | Initial Hydrostatic Pressure | 1561 |
| 2 | Initial Flow Pressure | 139 |
| 3 | Final Initial Flow Pressure | 148 |
| 4 | Initial Shut-In Pressure | 1152 |
| 5 | Initial Final Flow Pressure | 150 |
| 6 | Final Flow Pressure | 155 |
| 7 | Final Shut-In Pressure | 1108 |
| 8 | Final Hydrostatic Pressure | 1570 |

Maximum Temperature 97

GENERAL INFORMATION

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

| | |
|-----------------------------------|---|
| TEST DATE 10/4/06 | LEASE AND WELL NUMBER KENDIG 1-32 |
| SECTION-TOWN-RANGE 32-9-12 | FORMATION TESTED LANSING A |
| STATE KANSAS | DRILL STEM TEST NUMBER 3 |
| COUNTY OSBORNE | REPORT NUMBER 14840 |
| ELEVATION GROUND LEVEL 1939 | ELEVATION KELLY BUSHINGS 1949 |
| COMPANY REPRESENTATIVE BILL | TESTING ENGINEER DAVID NICHOLS |

TOOL SETTING INFORMATION

| | |
|---------------------------------|--------------------------------|
| TEST INTERVAL (From) 3203 | TOP PACKER DEPTH 3198 |
| TEST INTERVAL (to) 3242 | BOTTOM PACKER DEPTH 3203 |
| ANCHOR LENGTH 39 | NUMBER OF PACKERS 2 |
| TOTAL DEPTH (ft) 3242 | PACKER SIZE 6 3/4 |
| | HOLE SIZE 7 7/8 |

FLOW TIMES

| | | | |
|--|----------------------|-------------------------------|--|
| TOOL OPEN (from) 6:35 | | TOOL OPEN (from) 8:05 | |
| <i>INITIAL OPEN</i> TOOL OPEN (to) 7:05 | <i>FINAL OPEN</i> | TOOL OPEN (to) 8:35 | |
| DURATION (min.) 30 | | DURATION (min.) 30 | |
| | | | |
| TOOL CLOSED (from) 7:05 | | TOOL CLOSED (from) 8:35 | |
| <i>INITIAL SHUT-IN</i> TOOL CLOSED (to) 8:05 | <i>FINAL SHUT-IN</i> | TOOL CLOSED (to) 9:35 | |
| DURATION (min.) 60 | | DURATION (min.) 60 | |

INITIAL FLOW

WEAK SURFACE BLOW DIED TO A VARY WEAK SURFACE BLOW AFTER 25 MIN

FINAL FLOW

NO BLOW

| Feet of Recovery | RESISTIVITY | AT | DEGREES | CHLORIDES | | | |
|------------------|----------------------|----|---------|-----------|-------|-------|---------|
| | RECOVERY DESCRIPTION | | | % GAS | % OIL | % MUD | % WATER |
| 1) 160 | MUD TRACE OF GAS | | | | | 100 | |
| 2) | | | | | | | |
| 3) | | | | | | | |
| 4) | | | | | | | |
| 5) | | | | | | | |

SUPERIOR TESTERS ENTERPRISES L.L.C.

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

GENERAL INFORMATION

| | | | |
|------------------------------|-------------------------|--------------------------------|---------------|
| COMPANY NAME | F.G. HOLL COMPANY L.L.C | LEASE AND WELL NUMBER | KENDIG 1-32 |
| TEST DATE | 10/4/06 | FORMATION TESTED | LANSING A |
| SECTION-TOWN-RANGE | 32-9-12 | DRILL STEM TEST NUMBER | 3 |
| STATE | KANSAS | REPORT NUMBER | 14840 |
| COUNTY | OSBORNE | ELEVATION KELLY BUSHINGS | 1949 |
| ELEVATION GROUND LEVEL | 1939 | TESTING ENGINEER | DAVID NICHOLS |
| COMPANY REPRESENTATIVE | BILL | | |

EXTRA EQUIPMENT

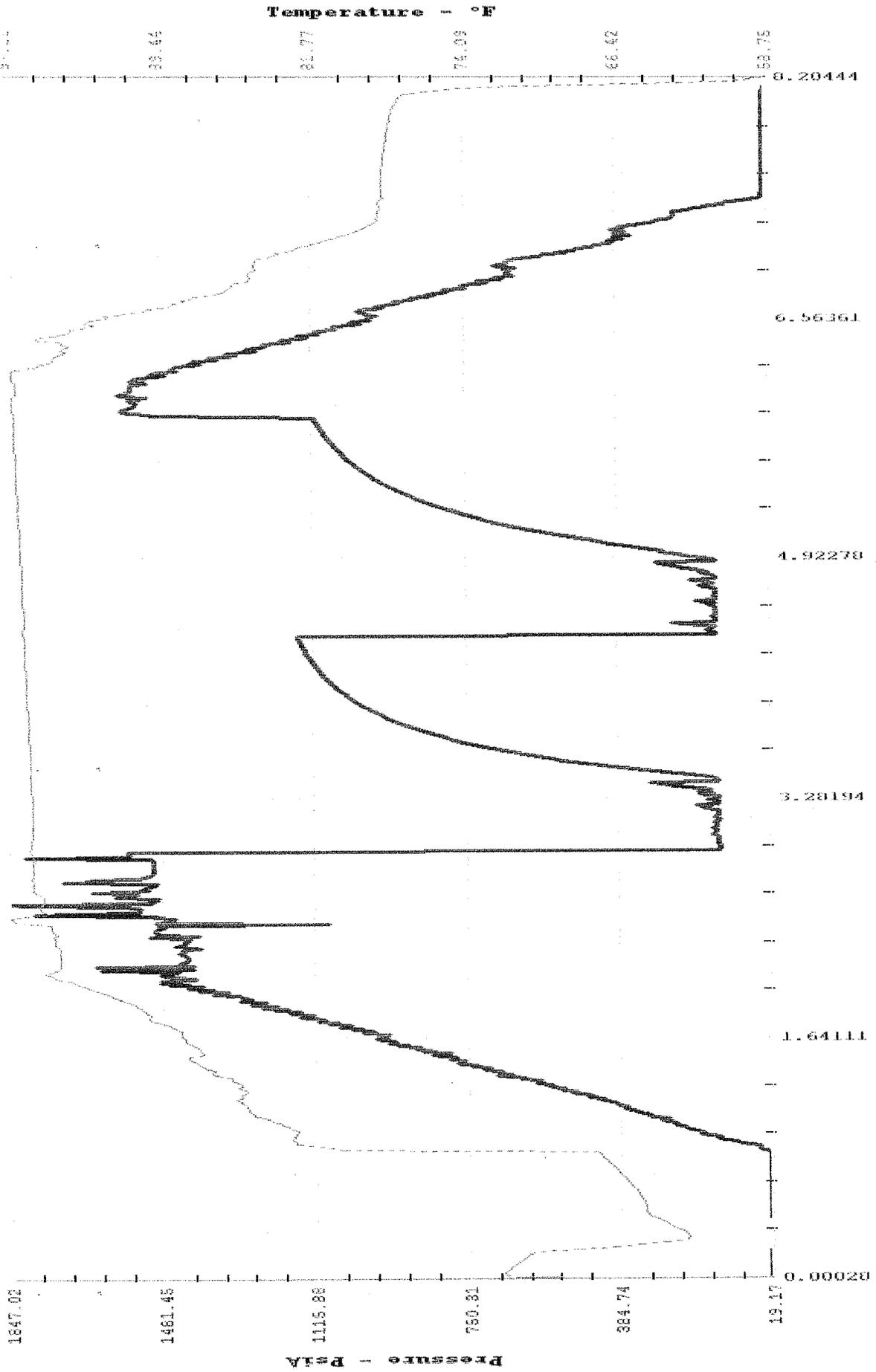
| | | | |
|---------------------------|----------------------------------|-----------------------------|------|
| JARS | YES | EXTRA PACKER (3RD) | NO |
| SAFETY JOINT | YES | EXTRA PACKER (4TH) | NO |
| ELECTRONIC RECORDER | YES | STRADDLE | NO |
| CIRCULATING SUB | NO | HOOK WALL | NO |
| | | SAMPLER | NO |
| | 161 MILES ROUND TRIP FROM | GREAT BEND | |
| TOP RECORDER DEPTH | 3199 | BOTTOM RECORDER DEPTH | 3200 |
| RECORDER NUMBER | 91986 | RECORDER NUMBER | 5463 |

WELL INFORMATION

| | | | |
|---------------------------|----------------|---------------------------|------------|
| DRILLING CONTRACTOR | BERENTZ RIG #1 | DRILL COLLAR LENGTH | 90 |
| DRILL PIPE LENGTH | 3087 | DRILL COLLAR I.D. | 2.25 |
| DRILL PIPE I.D. | 3.8 | TOOL JOINT SIZE | 4 1/2 X.H. |
| TOOL JOINT SIZE | 4 1/2 X.H. | | |
| WEIGHT PIPE LENGTH | | MUD WEIGHT #/GAL | 9.2 |
| WEIGHT PIPE I.D. | 2.25 | VISCOSITY | 50 |
| TOOL JOINT SIZE | 4 1/2 X.H. | WATER LOSS | 7.2 |
| | | CHLORIDES-PITS | 4,900 |
| | | CHLORIDES-DST | |

COMMENTS

Temperature / Pressure Data



Superior Testers Enterprises, Inc.

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

Date 10-5-06 Location 32-9-12 Elevation 1939 County OsBoorne
 Company F.G. Hall company L.L.C Number of Copies 5
 Charts Mailed to 9431 E Central Suite #100
 Drilling Contractor Berentz Drilling Rig #1
 Length Drill Pipe 3121 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2 XH
 Length Weight Pipe — I.D. Weight Pipe — Tool Joint Size —
 Length Drill Collars 90 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2 XH
 Top Packer Depth 3232 Bottom Packer Depth 3237 Number of Packers 2 Packer Size 6 3/4
 TESTED FROM 3237 TO 3268 ANCHOR LENGTH 31 TOTAL DEPTH 3268 Hole Size 7 7/8
 LEASE & WELL NO. Kendig 1-32 FORMATION TESTED Lansing "B" TEST NO. 4
 Mud Weight 9.1 Viscosity 46 Water Loss 7.6 Chlorides - Pits 4,900 D.S.T. —
 Maximum Temp. — °F Initial Hydrostatic Pressure (A) — P.S.I. Final Hydrostatic Pressure (H) — P.S.I.

Tool Open I.F.P. from 12:05 p m to 12:35 p m 30 min
 Tool Closed I.C.I.P. from 12:35 p m to 1:35 p m 60 min
 Tool Open F.F.P. from 1:35 p m to 2:05 p m 30 min
 Tool Closed F.C.I.P. from 2:05 p m to 3:05 p m 60 min
 Initial Blow Surface Blow died after 20 min

| | | |
|----------------|---------------------|--------|
| from [B] _____ | P.S.I. to [C] _____ | P.S.I. |
| [D] _____ | | P.S.I. |
| from [E] _____ | P.S.I. to [F] _____ | P.S.I. |
| [G] _____ | | P.S.I. |

Final Blow No Blow
 Total Feet Recovered 40 Gravity of Oil _____ Corrected _____
40 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 _____

Remarks Flush tool ~~to 3268~~ Surface Blow Died after 2 min

Extra Equipment - Jars Yes Safety Joint Yes Extra Packer — Straddle — Hook Wall —
 Top Recorder No. 91984 Clock No. ele Depth 3264 Cir. Sub — Sampler —
 Bottom Recorder No. 47441 Clock No. 5463 Depth 3265 Insurance —

Price of Job _____
 Tool Operator DAVID Nichols
 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.

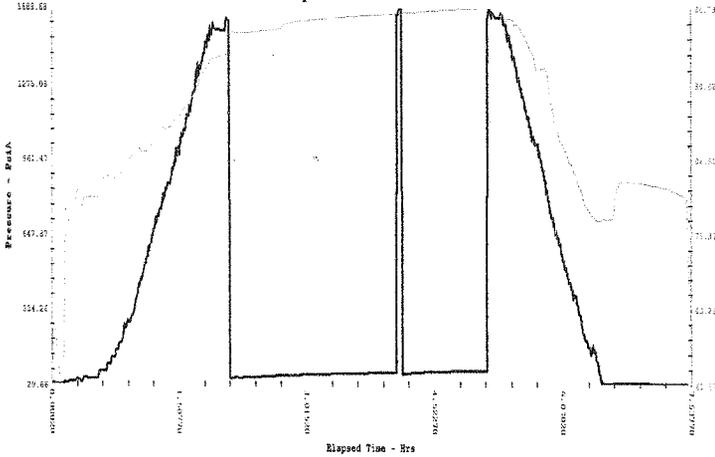
1(800)792-6902

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

Company: F.G. HOLL COMPANY L.L.C
 RGE. 12
 Lease & Well No. KENDIG 1-32 Test #: 4 Date: 10-5-06 SEC. 32 TWP. 9

Temperature / Pressure Data



- 1 Initial Hydrostatic Pressure
- 2 Initial Flow Pressure
- 3 Final Initial Flow Pressure
- 4 Initial Shut-In Pressure
- 5 Initial Final Flow Pressure
- 6 Final Flow Pressure
- 7 Final Shut-In Pressure
- 8 Final Hydrostatic Pressure

Maximum Temperature

GENERAL INFORMATION

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

TEST DATE 10/5/06

LEASE AND WELL NUMBER KENDIG 1-32

SECTION-TOWN-RANGE 32-9-12

FORMATION TESTED LANSING

STATE KANSAS

DRILL STEM TEST NUMBER 4

COUNTY OSBOURNE

REPORT NUMBER 14841

ELEVATION GROUND LEVEL 1939

ELEVATION KELLY BUSHINGS 1944

COMPANY REPRESENTATIVE BILL REE

TESTING ENGINEER DAVID NICHOLS

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3237

TOP PACKER DEPTH 3232

TEST INTERVAL (to) 3268

BOTTOM PACKER DEPTH 3237

ANCHOR LENGTH 31

NUMBER OF PACKERS 2

TOTAL DEPTH (ft) 3268

PACKER SIZE 6 3/4

HOLE SIZE 7 7/8

FLOW TIMES

TOOL OPEN (from) 12:05

TOOL OPEN (from) 1:35

INITIAL OPEN

TOOL OPEN (to) 12:35

FINAL OPEN

TOOL OPEN (to) 2:05

DURATION (min.) 30

DURATION (min.) 30

TOOL CLOSED (from) 12:35

TOOL CLOSED (from) 2:05

INITIAL SHUT-IN

TOOL CLOSED (to) 1:35

FINAL SHUT-IN

TOOL CLOSED (to) 3:05

DURATION (min.) 60

DURATION (min.) 60

INITIAL FLOW

SURFACE BLOW DIED AFTER 20 MIN

FINAL FLOW

NO BLOW FLUSH TOOL SURFACE BLOW DIED AFTER 2 MIN

| Feet of Recovery | RESISTIVITY AT DEGREES | | CHLORIDES | | | |
|------------------|------------------------|--|-----------|-------|-------|---------|
| | RECOVERY DESCRIPTION | | % GAS | % OIL | % MUD | % WATER |
| 1) 40 | MUD | | | | 100 | |
| 2) | | | | | | |
| 3) | | | | | | |
| 4) | | | | | | |
| 5) | | | | | | |

SUPERIOR TESTERS ENTERPRISES L.L.C.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (800)792-6902

GENERAL INFORMATION

| | | | |
|------------------------------|-------------------------|--------------------------------|---------------|
| COMPANY NAME | F.G. HOLL COMPANY L.L.C | LEASE AND WELL NUMBER | KENDIG 1-32 |
| TEST DATE | 10/5/06 | FORMATION TESTED | LANSING |
| SECTION-TOWN-RANGE | 32-9-12 | DRILL STEM TEST NUMBER | 4 |
| STATE | KANSAS | REPORT NUMBER | 14841 |
| COUNTY | OSBOURNE | ELEVATION KELLY BUSHINGS | 1944 |
| ELEVATION GROUND LEVEL | 1939 | TESTING ENGINEER | DAVID NICHOLS |
| COMPANY REPRESENTATIVE | BILL | | |

EXTRA EQUIPMENT

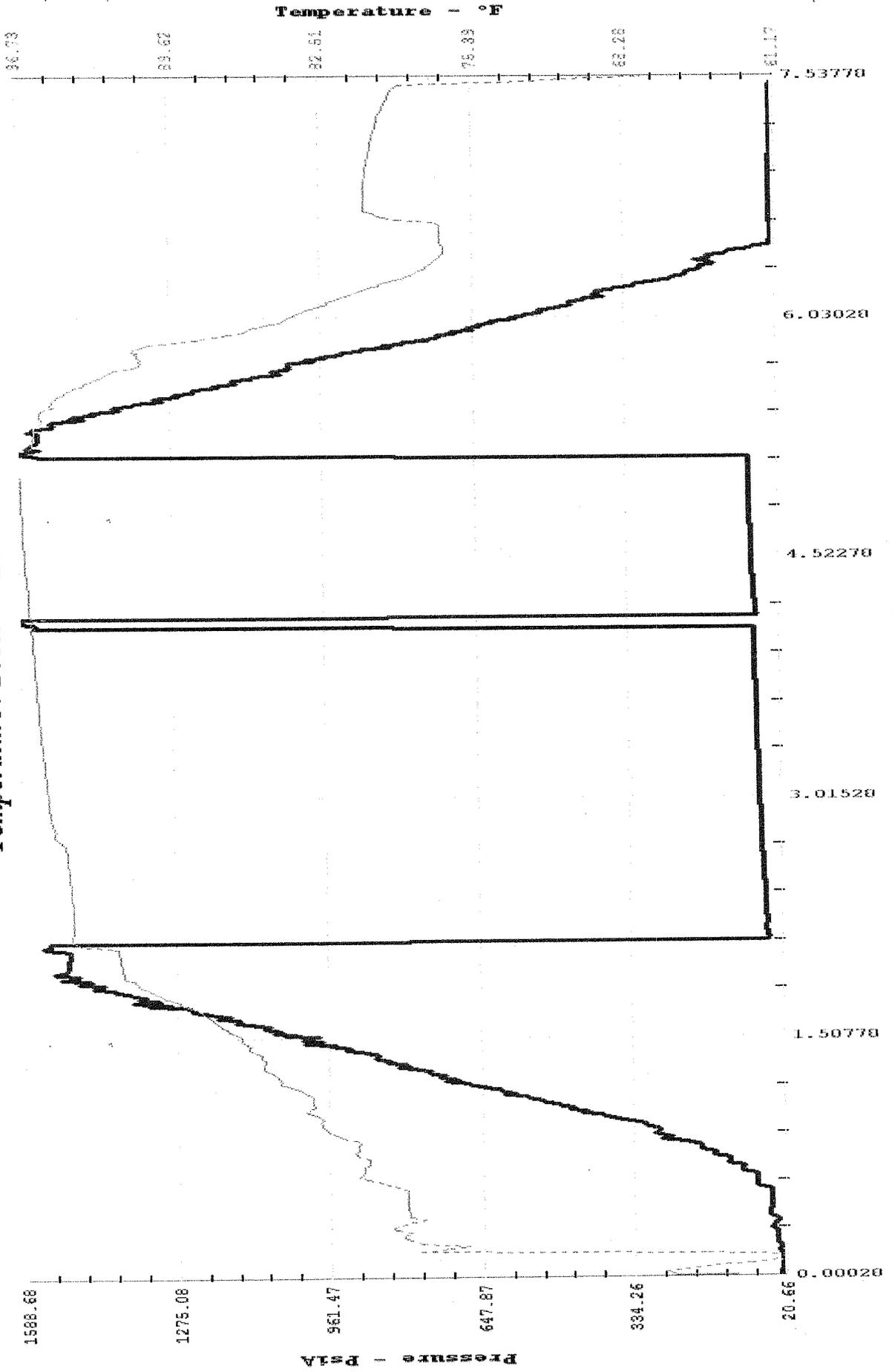
| | | | |
|---------------------------|---------------------------|-----------------------------|------------|
| JARS | NO | EXTRA PACKER (3RD) | NO |
| SAFETY JOINT | YES | EXTRA PACKER (4TH) | NO |
| ELECTRONIC RECORDER | YES | STRADDLE | NO |
| CIRCULATING SUB | NO | HOOK WALL | NO |
| | | SAMPLER | NO |
| | 161 MILES ROUND TRIP FROM | | GREAT BEND |
| TOP RECORDER DEPTH | 3264 | BOTTOM RECORDER DEPTH | 3265 |
| RECORDER NUMBER | 91986 | RECORDER NUMBER | 5463 |

WELL INFORMATION

| | | | |
|---------------------------|-------------------------|---------------------------|------------|
| DRILLING CONTRACTOR | BERENTZ DRILLING RIG #1 | DRILL COLLAR LENGTH | 90 |
| DRILL PIPE LENGTH | 3121 | DRILL COLLAR I.D. | 2.25 |
| DRILL PIPE I.D. | 3.8 | TOOL JOINT SIZE | 4 1/2 X.H. |
| TOOL JOINT SIZE | 4 1/2 X.H. | | |
| WEIGHT PIPE LENGTH | | MUD WEIGHT #/GAL | 9.1 |
| WEIGHT PIPE I.D. | 2.25 | VISCOSITY | 46 |
| TOOL JOINT SIZE | 4 1/2 X.H. | WATER LOSS | 7.6 |
| | | CHLORIDES-PITS | 4,900 |
| | | CHLORIDES-DST | |

COMMENTS

Temperature / Pressure Data



LANSING

DST#4

10-5-06

KENDIG 1-32

32-9-12

F.G. HOLL COMPANY L.L.C

Superior Testers Enterprises, Inc.

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

(316) 792-6902

Date 10-6-06 Location 32-9-12 Elevation 1939 County OSBourne

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

Charts Mailed to 9431 E central Wichita HS ~~67278~~ 67200

Drilling Contractor Benentz Rig #1

Length Drill Pipe 3184 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2 XH

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

Length Drill Collars 30 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2 XH

Top Packer Depth 3231 Bottom Packer Depth 3236 Number of Packers 2 Packer Size 6 3/4

TESTED FROM 3236 TO 3280 ANCHOR LENGTH 44 TOTAL DEPTH 3280 Hole Size 7 7/8

LEASE & WELL NO. Kendig 1-32 FORMATION TESTED Langsing B-d TEST NO. 5

Mud Weight 9.1 Viscosity 46 Water Loss 7.6 Chlorides - Pits 4,900 D.S.T. 37,000

Maximum Temp. 99 °F Initial Hydrostatic Pressure (A) 1543 P.S.I. Final Hydrostatic Pressure (H) 1541 P.S.I.

Tool Open I.F.P. from 4:05 A m to 4:20 A m 15 min

Tool Closed I.C.I.P. from 4:20 A m to 4:50 A m 30 min

Tool Open F.F.P. from 4:50 A m to 5:20 A m 30 min

Tool Closed F.C.I.P. from 5:20 A m to 6:20 A m 60 min

Initial Blow Fair Blow Built to 6in into water in 12 min

Final Blow Fair Blow Built to 6in into water in 11 min

Total Feet Recovered 210 Gravity of Oil — Corrected —

30 Feet of Mud with a trace of oil % Gas — % Oil 100 % Mud — % Water —

60 Feet of water cut mud trace of oil % Gas — % Oil 80 % Mud 20 % Water —

60 Feet of water % Gas — % Oil — % Mud 100 % Water —

60 Feet of watery mud trace of oil % Gas — % Oil 50 % Mud 50 % Water —

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

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

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

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

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

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

Remarks good show of oil Between tools

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

Top Recorder No. 91986 Clock No. ele Depth 3276 Cir. Sub — Sampler —

Bottom Recorder No. 47441 Clock No. 5463 Depth 3277 Insurance —

Price of Job —

Tool Operator DAVID Nichols

Approved By —

No 14842

| |
|---|
| from [B] <u>58</u> P.S.I. to [C] <u>96</u> P.S.I. |
| [D] <u>838</u> P.S.I. |
| from [E] <u>102</u> P.S.I. to [F] <u>154</u> P.S.I. |
| [G] <u>843</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, 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

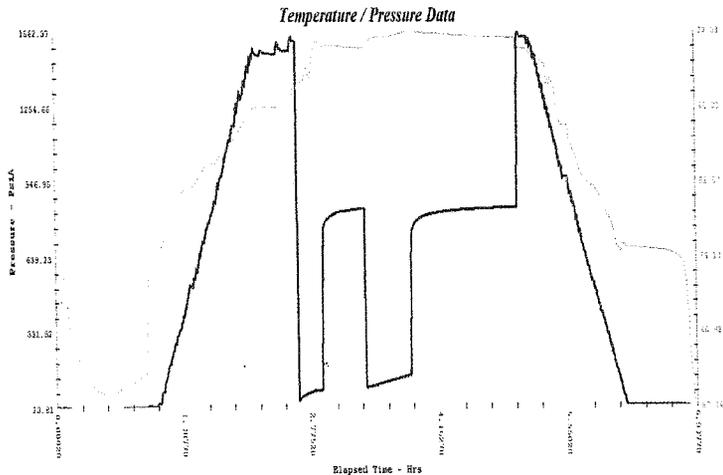
DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

RGE. 12

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

Lease & Well No. KENDIG 1-32 Test #: 5 Date: 10-6-06 SEC. 32 TWP. 9



| | | |
|---|------------------------------|------|
| 1 | Initial Hydrostatic Pressure | 1543 |
| 2 | Initial Flow Pressure | 58 |
| 3 | Final Initial Flow Pressure | 96 |
| 4 | Initial Shut-In Pressure | 838 |
| 5 | Initial Final Flow Pressure | 102 |
| 6 | Final Flow Pressure | 154 |
| 7 | Final Shut-In Pressure | 843 |
| 8 | Final Hydrostatic Pressure | 1541 |

Maximum Temperature 99

GENERAL INFORMATION

| | | | |
|------------------------------|----------|--------------------------------|---------------|
| COMPANY NAME | | F.G. HOLL COMPANY L.L.C | |
| TEST DATE | 10/6/06 | LEASE AND WELL NUMBER | KENDIG 1-32 |
| SECTION-TOWN-RANGE | 32-9-12 | FORMATION TESTED | LANSING B-C |
| STATE | KANSAS | DRILL STEM TEST NUMBER | 5 |
| COUNTY | OSBOURNE | REPORT NUMBER | 14842 |
| ELEVATION GROUND LEVEL | 1939 | ELEVATION KELLY BUSHINGS | 1944 |
| COMPANY REPRESENTATIVE | BILL REE | TESTING ENGINEER | DAVID NICHOLS |

TOOL SETTING INFORMATION

| | | | |
|----------------------------|------|---------------------------|-------|
| TEST INTERVAL (From) | 3236 | TOP PACKER DEPTH | 3231 |
| TEST INTERVAL (to) | 3280 | BOTTOM PACKER DEPTH | 3236 |
| ANCHOR LENGTH | 44 | NUMBER OF PACKERS | 2 |
| TOTAL DEPTH (ft) | 3280 | PACKER SIZE | 6 3/4 |
| | | HOLE SIZE | 7 7/8 |

FLOW TIMES

| | | | |
|--|------|--------------------------------------|------|
| TOOL OPEN (from) | 4:05 | TOOL OPEN (from) | 4:50 |
| INITIAL OPEN TOOL OPEN (to) | 4:20 | FINAL OPEN TOOL OPEN (to) | 5:20 |
| DURATION (min.) | 15 | DURATION (min.) | 30 |
| TOOL CLOSED (from) | 4:20 | TOOL CLOSED (from) | 5:20 |
| INITIAL SHUT-IN TOOL CLOSED (to) | 4:50 | FINAL SHUT-IN TOOL CLOSED (to) | 6:20 |
| DURATION (min.) | 30 | DURATION (min.) | 60 |

INITIAL FLOW FAIR BLOW BUILT TO 6 IN INTO WATER IN 12 MIN

FINAL FLOW FAIR BLOW BUILT TO 6 IN INTO WATER IN 11 MIN

| Feet of Recovery | RESISTIVITY AT DEGREES | | CHLORIDES | | | |
|------------------|----------------------------|--|-----------|-------|-------|---------|
| | RECOVERY DESCRIPTION | | % GAS | % OIL | % MUD | % WATER |
| 1) 30 | MUD WITH A TRACE OF OIL | | | | 100 | |
| 2) 60 | WATER CUT MUD TRACE OF OIL | | | | 80 | 20 |
| 3) 60 | WATER | | | | | 100 |
| 4) 60 | WATERY MUD TRACE OF OIL | | | | 50 | 50 |
| 5) | | | | | | |

SUPERIOR TESTERS ENTERPRISES L.L.C.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS (785) 532-0902

GENERAL INFORMATION

COMPANY NAME **F.G. HOLL COMPANY L.L.C**
TEST DATE **10/6/06** LEASE AND WELL NUMBER **KENDIG 1-32**
SECTION-TOWN-RANGE **32-9-12** FORMATION TESTED **LANGING B-C**
STATE **KANSAS** DRILL STEM TEST NUMBER **5**
COUNTY **OSBOURNE** REPORT NUMBER **14842**
ELEVATION GROUND LEVEL **1939** ELEVATION KELLY BUSHINGS **1944**
COMPANY REPRESENTATIVE **BILL REE** TESTING ENGINEER **DAVID NICHOLS**

EXTRA EQUIPMENT

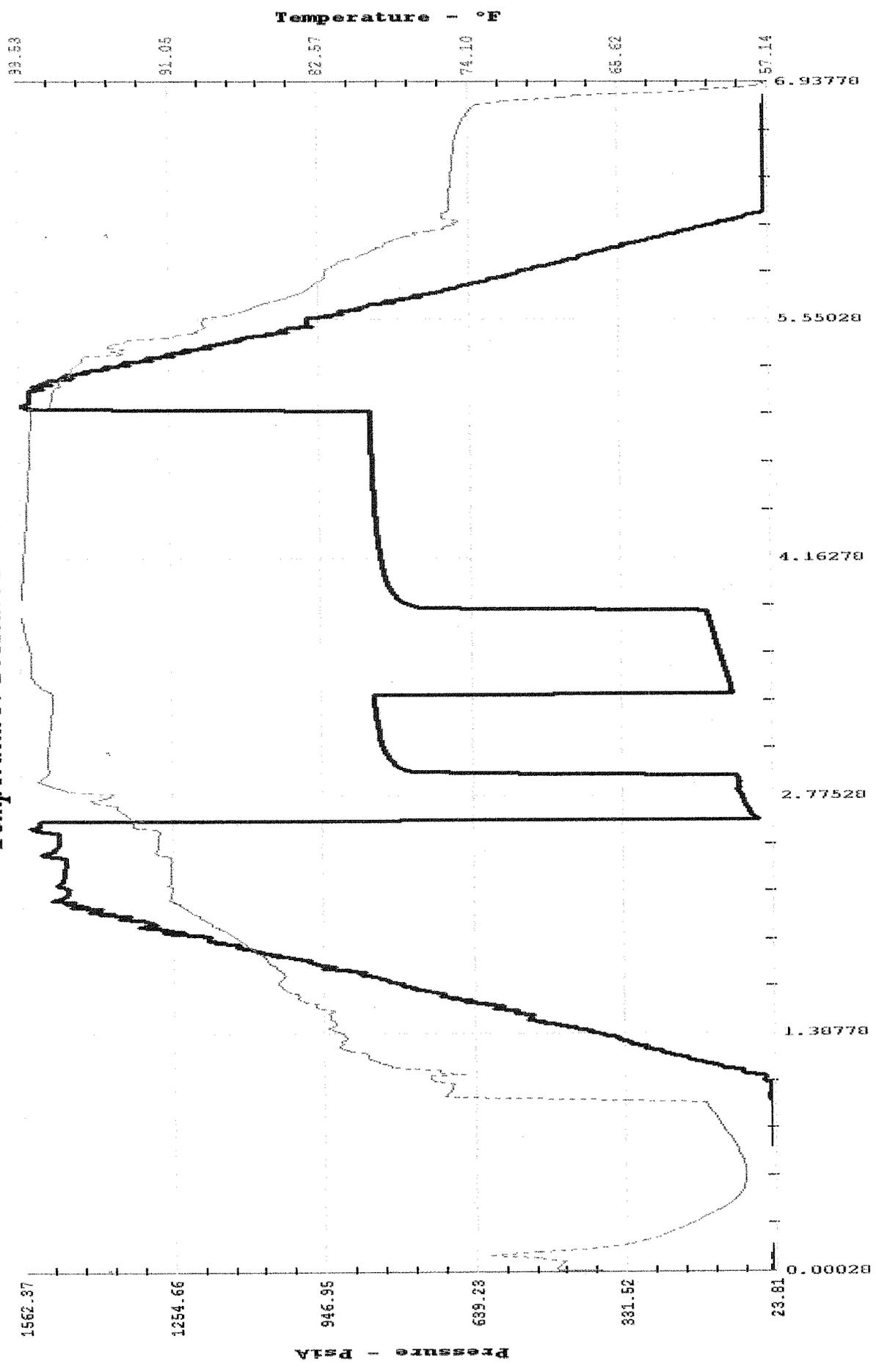
JARS **NO** EXTRA PACKER (3RD) **NO**
SAFETY JOINT **YES** EXTRA PACKER (4TH) **NO**
ELECTRONIC RECORDER **YES** STRADDLE **NO**
CIRCULATING SUB **NO** HOOK WALL **NO**
SAMPLER **NO**
161 MILES ROUND TRIP FROM GREAT BEND
TOP RECORDER DEPTH **3276** BOTTOM RECORDER DEPTH **3277**
RECORDER NUMBER **91986** RECORDER NUMBER **5463**

WELL INFORMATION

DRILLING CONTRACTOR **BERENTZ RIG#1**
DRILL PIPE LENGTH **3184** DRILL COLLAR LENGTH **30**
DRILL PIPE I.D. **3.8** DRILL COLLAR I.D. **2.25**
TOOL JOINT SIZE **4 1/2 X.H.** TOOL JOINT SIZE **4 1/2 X.H.**
WEIGHT PIPE LENGTH MUD WEIGHT #GAL **9.1**
WEIGHT PIPE I.D. **2.25** VISCOSITY **46**
TOOL JOINT SIZE **4 1/2 X.H.** WATER LOSS **7.6**
CHLORIDES-PITS **4,900**
CHLORIDES-DST

COMMENTS

Temperature / Pressure Data



Superior Testers Enterprises, Inc.

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

Date _____ Location 32-9-12W Elevation 1939 County Osborne

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

Charts Mailed to 9431 E. Central Suite #100 Wichita Ks 67205

Drilling Contractor Berentz Drilling Rig #1

Length Drill Pipe 3243 I.D. Drill Pipe 3.8 Tool Joint Size 4 1/2 x H

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

Length Drill Collars 30 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2 x H

Top Packer Depth 3290 Bottom Packer Depth 3295 Number of Packers 2 Packer Size 6 3/4

TESTED FROM 3295 TO 3330 ANCHOR LENGTH 35 TOTAL DEPTH 3330 Hole Size 7 7/8

LEASE & WELL NO. KENDIG 1-32 FORMATION TESTED F ZONE TEST NO. 6

Mud Weight 9.1 Viscosity 40 Water Loss 8.8 Chlorides - Pits 8000 D.S.T. _____

Maximum Temp. 94 °F Initial Hydrostatic Pressure (A) 1597 P.S.I. Final Hydrostatic Pressure (H) 1578 P.S.I.

Tool Open I.F.P. from 12:05 A m to 12:20 A m 15 min

Tool Closed I.C.I.P. from 12:20 A m to 12:50 A m 30 min

Tool Open F.F.P. from 12:50 A m to 1:05 A m 15 min

Tool Closed F.C.I.P. from 1:05 A m to 1:35 A m 30 min

Initial Blow Weak surface Blow Picked after 10 min

Final Blow No Blow

Total Feet Recovered 5' of mud Gravity of Oil _____ Corrected

5 Feet of DRILLING 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 _____

Remarks _____

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

Top Recorder No. 91986 Clock No. ELE Depth 3296 Cir. Sub _____ Sampler _____

Bottom Recorder No. 47441 Clock No. 5463 Depth 3297 Insurance _____

Price of Job _____

Tool Operator DAVID Nichols

Approved By _____

NO 14843

| |
|---|
| from [B] <u>48</u> P.S.I. to [C] <u>53</u> P.S.I. |
| [D] <u>72</u> P.S.I. |
| from [E] <u>54</u> P.S.I. to [F] <u>56</u> P.S.I. |
| [G] <u>70</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

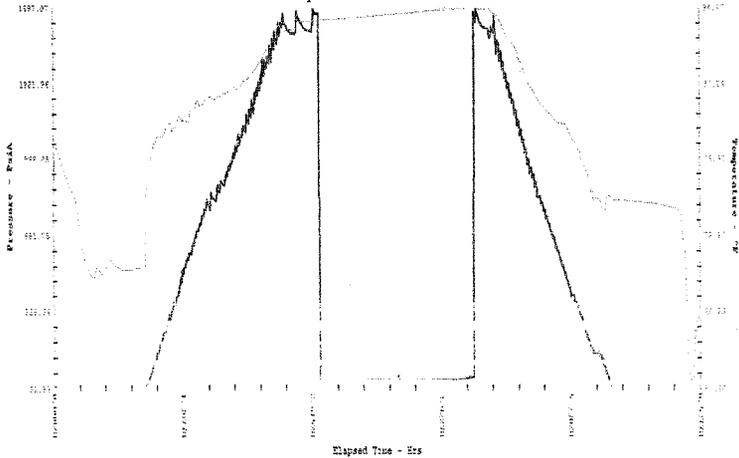
DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

Company: F.G.HOLL COMPANY LLC
 RGE. 12W

Lease & Well No. KENDRIG 1-32 Test #: 6 Date: 10-7-01 SEC. 2 TWP. 9

Temperature / Pressure Data



- | | | |
|---|------------------------------|------|
| 1 | Initial Hydrostatic Pressure | 1597 |
| 2 | Initial Flow Pressure | 48 |
| 3 | Final Initial Flow Pressure | 53 |
| 4 | Initial Shut-In Pressure | 72 |
| 5 | Initial Final Flow Pressure | 54 |
| 6 | Final Flow Pressure | 56 |
| 7 | Final Shut-In Pressure | 70 |
| 8 | Final Hydrostatic Pressure | 1550 |

Maximum Temperature 74

GENERAL INFORMATION

COMPANY NAME F.G.HOLL COMPANY LLC

TEST DATE

LEASE AND WELL NUMBER KENDRIG 1-32

SECTION-TOWN-RANGE 32-9-12W

FORMATION TESTED LANSING F

STATE KANSAS

DRILL STEM TEST NUMBER 6

COUNTY OSBORNE

REPORT NUMBER 14843

ELEVATION GROUND LEVEL 1939

ELEVATION KELLY BUSHINGS 1944

COMPANY REPRESENTATIVE BILL REE

TESTING ENGINEER FRANK ZAMARRIPA

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3295

TOP PACKER DEPTH 3290

TEST INTERVAL (to) 3330

BOTTOM PACKER DEPTH 3295

ANCHOR LENGTH 35

NUMBER OF PACKERS 2

TOTAL DEPTH (ft) 3330

PACKER SIZE 6 3/4

HOLE SIZE 7 7/8

FLOW TIMES

TOOL OPEN (from) 12:05AM

TOOL OPEN (from) 12:50AM

INITIAL OPEN TOOL OPEN (to) 12:20

FINAL OPEN TOOL OPEN (to) 1:05

DURATION (min.) 15

DURATION (min.) 15

TOOL CLOSED (from) 12:20AM

TOOL CLOSED (from) 1:05AM

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

FINAL SHUT-IN TOOL CLOSED (to) 1:35

DURATION (min.) 30

DURATION (min.) 30

INITIAL FLOW

FINAL FLOW

| Feet of Recovery | RECOVERY DESCRIPTION | % GAS | % OIL | % MUD | % WATER |
|------------------|----------------------|-------|-------|-------|---------|
| 1) | | | | | |
| 2) | | | | | |
| 3) | | | | | |
| 4) | | | | | |
| 5) | | | | | |



GENERAL INFORMATION

| | | | |
|------------------------------|-----------------|--------------------------------|------------------------|
| COMPANY NAME | | LEASE AND WELL NUMBER | |
| TEST DATE | | FORMATION TESTED | |
| SECTION-TOWN-RANGE | 32-9-12W | DRILL STEM TEST NUMBER | |
| STATE | KANSAS | REPORT NUMBER | 14843 |
| COUNTY | OSBORNE | ELEVATION KELLY BUSHINGS | 1944 |
| ELEVATION GROUND LEVEL | 1939 | TESTING ENGINEER | FRANK ZAMARRIPA |
| COMPANY REPRESENTATIVE | BILL REE | | |

EXTRA EQUIPMENT

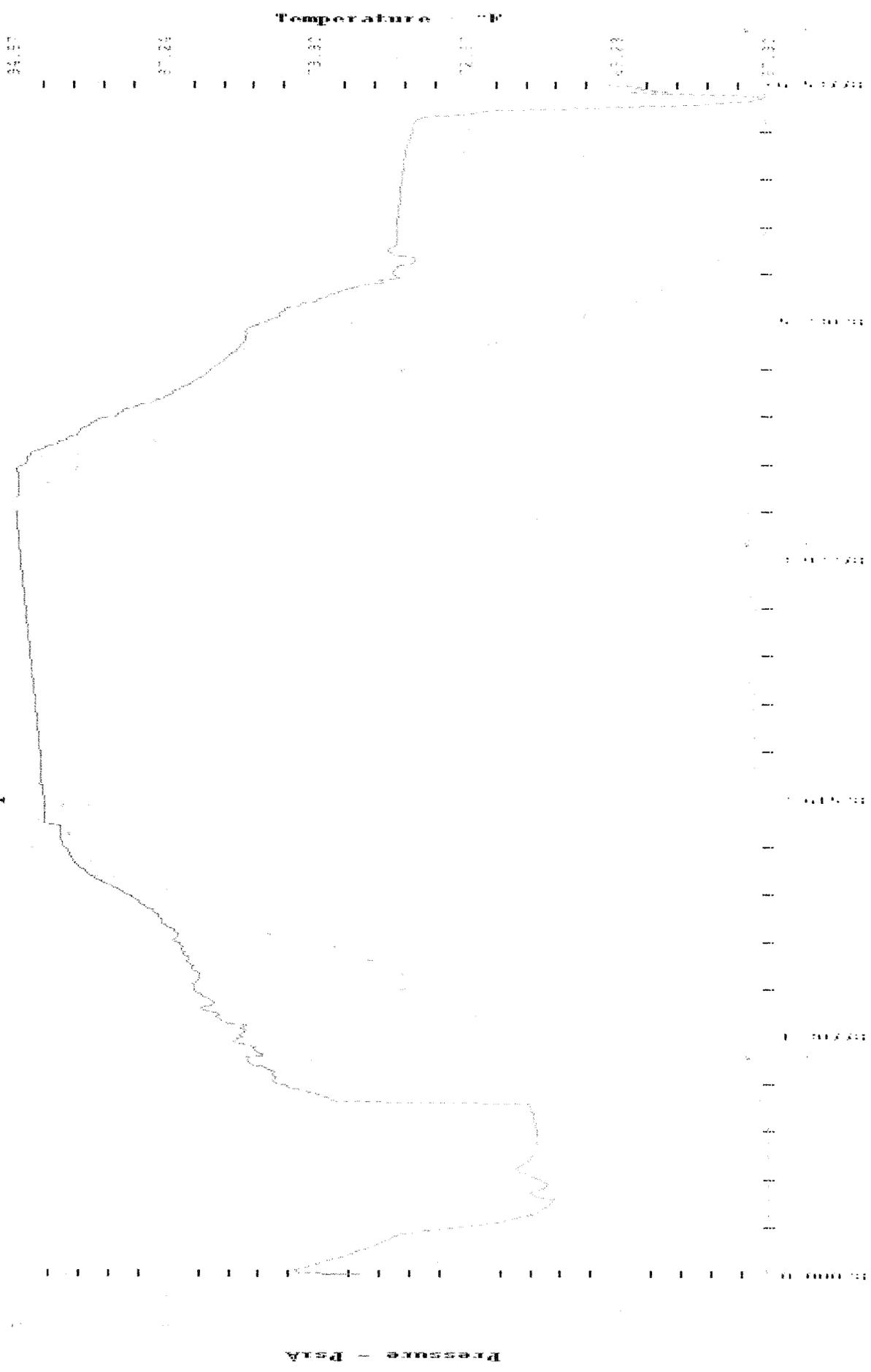
| | | | |
|---------------------------|----------------------------------|-----------------------------|--------------|
| JARS | NO | EXTRA PACKER (3RD) | NO |
| SAFETY JOINT | YES | EXTRA PACKER (4TH) | NO |
| ELECTRONIC RECORDER | YES | STRADDLE | NO |
| CIRCULATING SUB | NO | HOOK WALL | NO |
| | 161 MILES ROUND TRIP FROM | SAMPLER | NO |
| | | GREAT BEND | |
| TOP RECORDER DEPTH | 3296 | BOTTOM RECORDER DEPTH | 3297 |
| RECORDER NUMBER | 91986 | RECORDER NUMBER | 47441 |

WELL INFORMATION

| | | | |
|---------------------------|--------------------------------|---------------------------|-------------------|
| DRILLING CONTRACTOR | BERENTZ DRILLING RIG #1 | | |
| DRILL PIPE LENGTH | 3243 | DRILL COLLAR LENGTH | 30 |
| DRILL PIPE I.D. | 3.8 | DRILL COLLAR I.D. | 2.25 |
| TOOL JOINT SIZE | 4 1/2 X.H. | TOOL JOINT SIZE | 4 1/2 X.H. |
| WEIGHT PIPE LENGTH | | MUD WEIGHT #/GAL | 9.1 |
| WEIGHT PIPE I.D. | 2.25 | VISCOSITY | 40 |
| TOOL JOINT SIZE | 4 1/2 X.H. | WATER LOSS | 8.8 |
| | | CHLORIDES-PITS | 8000 |
| | | CHLORIDES-DST | |

COMMENTS

Temperature / Pressure Data



Superior Testers Enterprises, Inc.

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

(316) 792-6902

Date 10-8-00 Location 32-9-12 Elevation 1939 County OSBourne

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

Charts Mailed to 9431 E Central Wichita KS 67205

Drilling Contractor Berentz Drilling Rig #1

Length Drill Pipe 3308 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 30 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2 X H

Top Packer Depth 3415 Bottom Packer Depth 3420 Number of Packers 2 Packer Size 6 3/4

TESTED FROM 3420 TO 3453 ANCHOR LENGTH 35 TOTAL DEPTH 3453 Hole Size 7 1/8

LEASE & WELL NO. Kendig 1-32 FORMATION TESTED Lansing J TEST NO. 7

Mud Weight 9.0 Viscosity 46 Water Loss 8.4 Chlorides - Pits 8000 D.S.T. _____

Maximum Temp. 97 °F Initial Hydrostatic Pressure (A) 1643 P.S.I. Final Hydrostatic Pressure (H) 1627 P.S.I.

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

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

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

Tool Closed F.C.I.P. from 11:45 p m to 12:15 A m 30 min

Initial Blow Very weak surface Blow died after 12 min

Final Blow No Blow

Total Feet Recovered 5 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 _____

Remarks _____

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

Top Recorder No. 91986 Clock No. ele Depth 3451 Cir. Sub _____ Sampler _____

Bottom Recorder No. 47441 Clock No. 5463 Depth 3452 Insurance _____

Price of Job _____

Tool Operator DAVID Nichols

Approved By _____

№ 14844

from [B] 46 P.S.I. to [C] 50 P.S.I.
 [D] 743 P.S.I.
 from [E] 47 P.S.I. to [F] 50 P.S.I.
 [G] 720 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, 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.

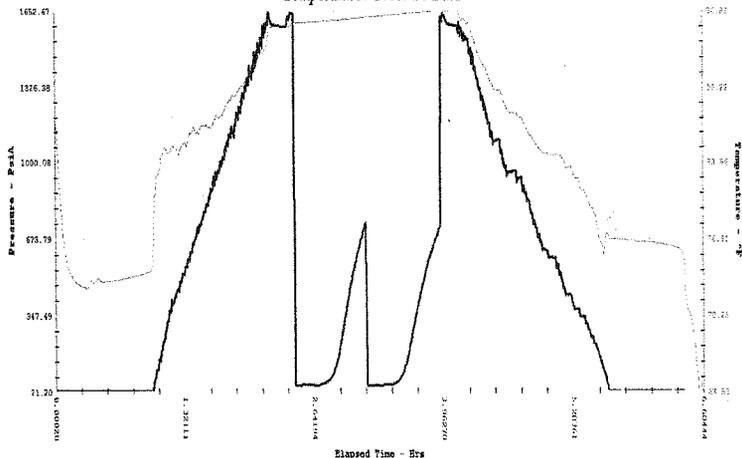
1(800)792-6902

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

Company: F.G. HOLL COMPANT L.L.C
 RGE. 12
 Lease & Well No. KENDIG 1-32 Test #: 7 Date: 10-8-06 SEC. 32 TWP. 9

Temperature / Pressure Data



- 1 Initial Hydrostatic Pressure 1643
- 2 Initial Flow Pressure 46
- 3 Final Initial Flow Pressure 50
- 4 Initial Shut-In Pressure 743
- 5 Initial Final Flow Pressure 47
- 6 Final Flow Pressure 50
- 7 Final Shut-In Pressure 726
- 8 Final Hydrostatic Pressure 1627

Maximum Temperature 97

GENERAL INFORMATION

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

TEST DATE 10/8/06

LEASE AND WELL NUMBER KENDIG 1-32

SECTION-TOWN-RANGE 32-9-12

FORMATION TESTED LANSING 1-32

STATE KANSAS

DRILL STEM TEST NUMBER 7

COUNTY OSBOURNE

REPORT NUMBER 14844

ELEVATION GROUND LEVEL 1939

ELEVATION KELLY BUSHINGS 1944

COMPANY REPRESENTATIVE BILL REE

TESTING ENGINEER DAVID NICHOLS

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3420

TOP PACKER DEPTH 3415

BOTTOM PACKER DEPTH 3420

TEST INTERVAL (to) 3455

NUMBER OF PACKERS 2

ANCHOR LENGTH 35

PACKER SIZE 6 3/4

TOTAL DEPTH (ft) 3455

HOLE SIZE 7 7/8

FLOW TIMES

TOOL OPEN (from) 10:45

TOOL OPEN (from) 11:30

INITIAL OPEN TOOL OPEN (to) 11:00

FINAL OPEN TOOL OPEN (to) 11:45

DURATION (min.) 15

DURATION (min.) 15

TOOL CLOSED (from) 11:00

TOOL CLOSED (from) 11:45

INITIAL SHUT-IN TOOL CLOSED (to) 11:30

FINAL SHUT-IN TOOL CLOSED (to) 12:15

DURATION (min.) 30

DURATION (min.) 30

INITIAL FLOW VERY WEAK SURFACE BLOW DIED AFTER 12 MIN

FINAL FLOW NO BLOW

| Feet of Recovery | RESISTIVITY | AT | DEGREES | CHLORIDES | | | |
|------------------|----------------------|----|---------|-----------|-------|-------|---------|
| | RECOVERY DESCRIPTION | | | % GAS | % OIL | % MUD | % WATER |
| 1) 5 | MUD | | | | | 100 | |
| 2) | | | | | | | |
| 3) | | | | | | | |
| 4) | | | | | | | |
| 5) | | | | | | | |

SUPERIOR TESTERS ENTERPRISES L.L.C.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (800)792-6902

GENERAL INFORMATION

| | | | |
|------------------------------|-------------------------|--------------------------------|---------------|
| COMPANY NAME | F.G. HOLL COMPANY L.L.C | LEASE AND WELL NUMBER | KENDIG 1-32 |
| TEST DATE | 10/8/06 | FORMATION TESTED | LANSING 1-32 |
| SECTION-TOWN-RANGE | 32-9-12 | DRILL STEM TEST NUMBER | 7 |
| STATE | KANSAS | REPORT NUMBER | 14844 |
| COUNTY | OSBOURNE | ELEVATION KELLY BUSHINGS | 1944 |
| ELEVATION GROUND LEVEL | 1939 | TESTING ENGINEER | DAVID NICHOLS |
| COMPANY REPRESENTATIVE | BILL REE | | |

EXTRA EQUIPMENT

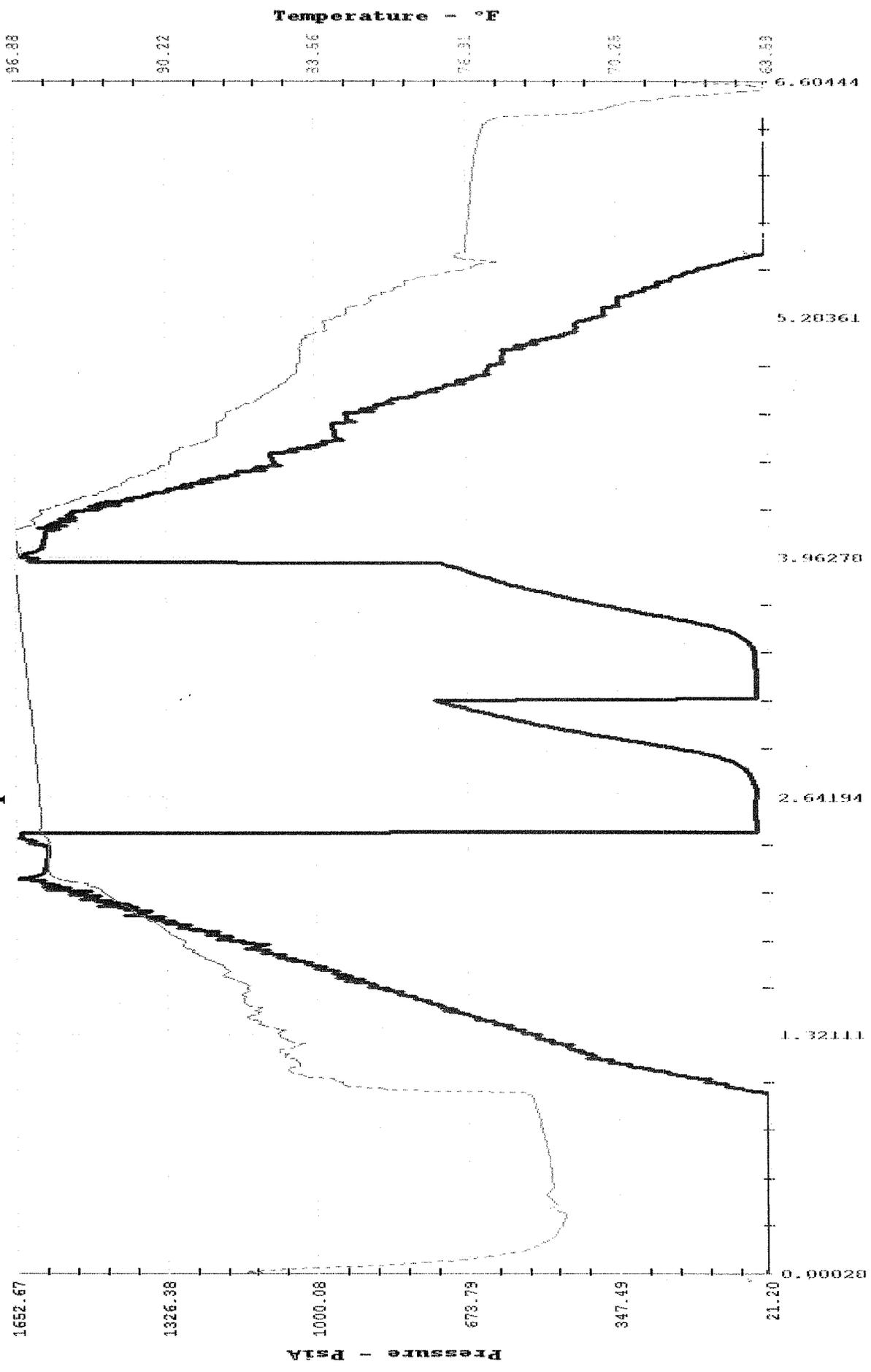
| | | | |
|---------------------------|---------------------------|-----------------------------|------|
| JARS | NO | EXTRA PACKER (3RD) | NO |
| SAFETY JOINT | YES | EXTRA PACKER (4TH) | NO |
| ELECTRONIC RECORDER | YES | STRADDLE | NO |
| CIRCULATING SUB | NO | HOOK WALL | NO |
| | 161 MILES ROUND TRIP FROM | SAMPLER | NO |
| | GREAT BEND | | |
| TOP RECORDER DEPTH | 3451 | BOTTOM RECORDER DEPTH | 3452 |
| RECORDER NUMBER | 91986 | RECORDER NUMBER | 5463 |

WELL INFORMATION

| | | | |
|---------------------------|------------------------|---------------------------|------------|
| DRILLING CONTRACTOR | BERENTZ DRILLING RIG#1 | | |
| DRILL PIPE LENGTH | 3368 | DRILL COLLAR LENGTH | 30 |
| 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 | 9.0 |
| WEIGHT PIPE I.D. | 2.25 | VISCOSITY | 46 |
| TOOL JOINT SIZE | 4 1/2 X.H. | WATER LOSS | 8.4 |
| | | CHLORIDES-PITS | 8,000 |
| | | CHLORIDES-DST | |

COMMENTS

Temperature / Pressure Data



Superior Testers Enterprises, Inc.

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

(316) 792-6902

Date 10-8-06 Location 32-9-12 Elevation 1939 County OSBourne

Company FIG. Holl company L-L-C Number of Copies 5

Charts Mailed to 9431 E Central Wichita KS 67205

Drilling Contractor Berentz Rig #1

Length Drill Pipe 3440 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2 XH

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

Length Drill Collars 30 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2 XH

Top Packer Depth 3487 Bottom Packer Depth 3492 Number of Packers 2 Packer Size 6 3/4

TESTED FROM 3492 TO 3583 ANCHOR LENGTH 91 TOTAL DEPTH 3583 Hole Size 7 7/8

LEASE & WELL NO. Kendig 1-32 FORMATION TESTED Lansing L Mom TEST NO. 8

Mud Weight 8.9 Viscosity 45 Water Loss 8.0 Chlorides - Pits 8000 D.S.T. ---

Maximum Temp. 99 °F Initial Hydrostatic Pressure (A) 1809 P.S.I. Final Hydrostatic Pressure (H) 1782 P.S.I.

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

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

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

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

Initial Blow Weak Surface Blow

Final Blow No Blow

Total Feet Recovered 15 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 --- Safety Joint yes Extra Packer --- Straddle --- Hook Wall ---

Top Recorder No. 91980 Clock No. elc Depth 3574 Cir. Sub --- Sampler ---

Bottom Recorder No. 47441 Clock No. 5463 Depth 3580 Insurance ---

Price of Job ---

Tool Operator DAVID NICHOLS

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 14845

SUPERIOR TESTERS ENTERPRISES L.L.C.

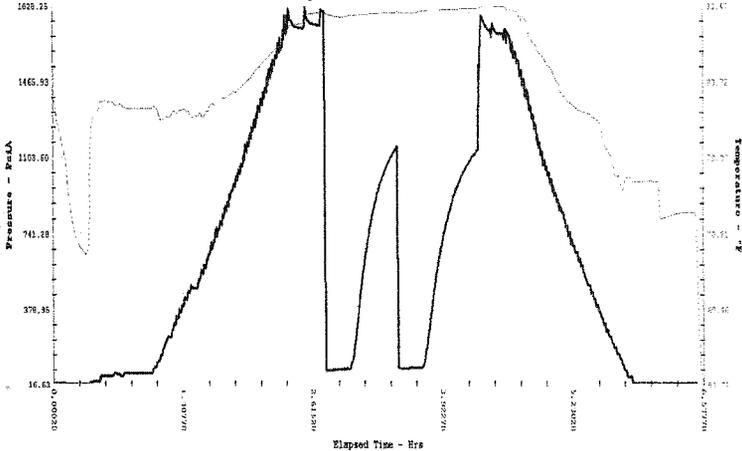
1(800)792-6902

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

Company: F.G. HOLL COMPANY L.L.C Lease & Well No. KENDIG 1-32 Test #: 8 Date: 10-8-06 SEC. 32 TWP. 9
 RGE. 12

Temperature / Pressure Data



- | | | |
|---|------------------------------|------|
| 1 | Initial Hydrostatic Pressure | 1809 |
| 2 | Initial Flow Pressure | 85 |
| 3 | Final Initial Flow Pressure | 90 |
| 4 | Initial Shut-In Pressure | 1156 |
| 5 | Initial Final Flow Pressure | 95 |
| 6 | Final Flow Pressure | 97 |
| 7 | Final Shut-In Pressure | 1138 |
| 8 | Final Hydrostatic Pressure | 1782 |

Maximum Temperature 99

GENERAL INFORMATION

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

TEST DATE 10/8/06

LEASE AND WELL NUMBER KENDIG 1-32

SECTION-TOWN-RANGE 32-9-12

FORMATION TESTED LANSING L

STATE KANSAS

DRILL STEM TEST NUMBER 8

COUNTY OSBOURNE

REPORT NUMBER 14845

ELEVATION GROUND LEVEL 1939

ELEVATION KELLY BUSHINGS 1944

COMPANY REPRESENTATIVE BILL REE

TESTING ENGINEER DAVID NICHOLS

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3492

TOP PACKER DEPTH 3487

TEST INTERVAL (to) 3583

BOTTOM PACKER DEPTH 3492

ANCHOR LENGTH 91

NUMBER OF PACKERS 2

TOTAL DEPTH (ft) 3583

PACKER SIZE 6 3/4

HOLE SIZE 7 7/8

FLOW TIMES

TOOL OPEN (from) 7:25

TOOL OPEN (from) 8:10

INITIAL OPEN TOOL OPEN (to) 7:40

FINAL OPEN TOOL OPEN (to) 8:25

DURATION (min.) 15

DURATION (min.) 15

TOOL CLOSED (from) 7:40

TOOL CLOSED (from) 8:25

INITIAL SHUT-IN TOOL CLOSED (to) 8:10

FINAL SHUT-IN TOOL CLOSED (to) 8:55

DURATION (min.) 30

DURATION (min.) 30

INITIAL FLOW SURFACE BLOW

FINAL FLOW NO BLOW

| Feet of Recovery | RESISTIVITY | | AT | | DEGREES | | CHLORIDES | | | | |
|------------------|----------------------|--|----|--|---------|--|-----------|-------|-------|-------|---------|
| | RECOVERY DESCRIPTION | | | | | | | % GAS | % OIL | % MUD | % WATER |
| 1) 15 | MUD | | | | | | | | | 100 | |
| 2) | | | | | | | | | | | |
| 3) | | | | | | | | | | | |
| 4) | | | | | | | | | | | |
| 5) | | | | | | | | | | | |

SUPERIOR TESTERS ENTERPRISES L.L.C.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (800)792-6902

GENERAL INFORMATION

| | | | |
|------------------------------|-------------------------|--------------------------------|---------------|
| COMPANY NAME | F.G. HOLL COMPANY L.L.C | LEASE AND WELL NUMBER | KENDIG 1-32 |
| TEST DATE | 10/8/06 | FORMATION TESTED | LANSING L |
| SECTION-TOWN-RANGE | 32-9-12 | DRILL STEM TEST NUMBER | 8 |
| STATE | KANSAS | REPORT NUMBER | 14845 |
| COUNTY | OSBOURNE | ELEVATION KELLY BUSHINGS | 1944 |
| ELEVATION GROUND LEVEL | 1939 | TESTING ENGINEER | DAVID NICHOLS |
| COMPANY REPRESENTATIVE | BILL REE | | |

EXTRA EQUIPMENT

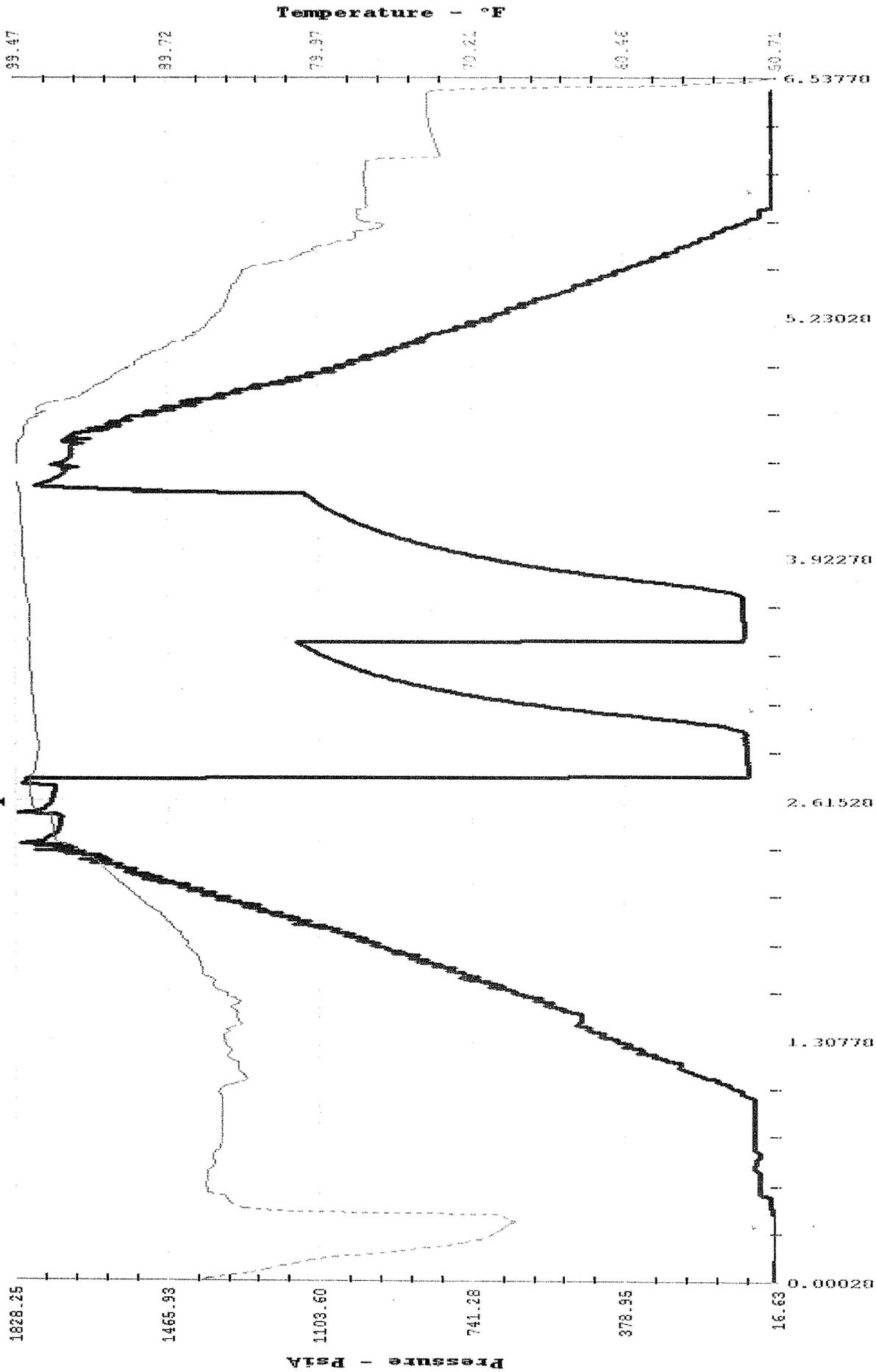
| | | | |
|---------------------------|----------------------------------|-----------------------------|------|
| JARS | NO | EXTRA PACKER (3RD) | NO |
| SAFETY JOINT | YES | EXTRA PACKER (4TH) | NO |
| ELECTRONIC RECORDER | YES | STRADDLE | NO |
| CIRCULATING SUB | NO | HOOK WALL | NO |
| | | SAMPLER | NO |
| | 161 MILES ROUND TRIP FROM | GREAT BEND | |
| TOP RECORDER DEPTH | 3579 | BOTTOM RECORDER DEPTH | 3580 |
| RECORDER NUMBER | 91986 | RECORDER NUMBER | 5463 |

WELL INFORMATION

| | | | |
|---------------------------|---------------|---------------------------|------------|
| DRILLING CONTRACTOR | BERENTZ RIG#1 | DRILL COLLAR LENGTH | 30 |
| DRILL PIPE LENGTH | 3440 | 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 | 8.9 |
| WEIGHT PIPE I.D. | 2.25 | VISCOSITY | 45 |
| TOOL JOINT SIZE | 4 1/2 X.H. | WATER LOSS | 8.0 |
| | | CHLORIDES-PITS | 8,000 |
| | | CHLORIDES-DST | |

COMMENTS

Temperature / Pressure Data



Superior Testers Enterprises, Inc.

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

Date 10-10-06 Location 32-9-12 Elevation 1939 County OSBourne

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

Charts Mailed to 9431 E central #100 Wichita KS 67205

Drilling Contractor Berente Rig #1 Length Drill Pipe 3872 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2 XH

Length Weight Pipe _____ I.D. Weight Pipe _____ Tool Joint Size _____
Length Drill Collars 30 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2 XH

Top Packer Depth 3919 Bottom Packer Depth 3924 Number of Packers 2 Packer Size 6 3/4
TESTED FROM 3924 TO 3940 ANCHOR LENGTH 16 TOTAL DEPTH 3940 Hole Size 7 7/8

LEASE & WELL NO. Kendig 1-32 FORMATION TESTED Viola TEST NO. 9
Mud Weight 9.4 Viscosity 42 Water Loss 9.6 Chlorides - Pits 8,500 D.S.T. _____

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

Tool Open I.F.P. from 12:25 p m to 12:40 p m 15 min
Tool Closed I.C.I.P. from 12:40 p m to 1:40 p m 60 min
Tool Open F.F.P. from 1:40 p m to 1:55 p m 15 min
Tool Closed F.C.I.P. from 1:55 p m to 2:55 p m 60 min

| | | |
|----------------|---------------------|--------|
| from [B] _____ | P.S.I. to [C] _____ | P.S.I. |
| [D] _____ | | P.S.I. |
| from [E] _____ | P.S.I. to [F] _____ | P.S.I. |
| [G] _____ | | P.S.I. |

Initial Blow Weak Blow Built to 1 in into water in 3 min died to surface blow
Final Blow Very weak after 10 min surface blow for 1 min then died

Total Feet Recovered 10 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 _____

Remarks Slid to Bottom 3 Feet when pull Anchor out of Hole it Had 4 foot of thick Mud stuck in Anchor

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

Top Recorder No. 91986 Clock No. ele Depth 3936 Cir. Sub _____ Sampler _____
Bottom Recorder No. 44147 Clock No. 5463 Depth 3937 Insurance _____

Price of Job _____
Tool Operator DAVID Nichols
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.

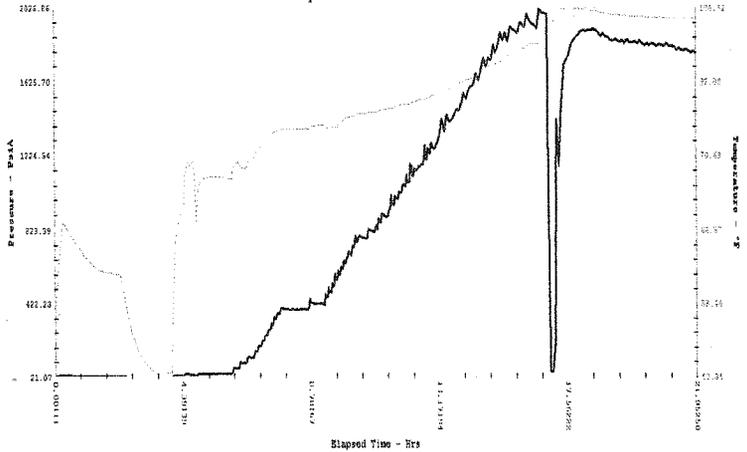
1(800)792-6902

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

Company: F.G. HOLL COMPANY L.L.C Lease & Well No. KENDIG 1-32 Test #: 9 Date: 10-10-06 SEC. 32 TWP. 9
 RGE. 12

Temperature / Pressure Data



- 1 Initial Hydrostatic Pressure
- 2 Initial Flow Pressure
- 3 Final Initial Flow Pressure
- 4 Initial Shut-In Pressure
- 5 Initial Final Flow Pressure
- 6 Final Flow Pressure
- 7 Final Shut-In Pressure
- 8 Final Hydrostatic Pressure

Maximum Temperature

GENERAL INFORMATION

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

TEST DATE 10/10/06

LEASE AND WELL NUMBER KENDIG 1-32

SECTION-TOWN-RANGE 32-9-12

FORMATION TESTED VIOLA

STATE KANSAS

DRILL STEM TEST NUMBER 9

COUNTY OSBOURNE

REPORT NUMBER 14846

ELEVATION GROUND LEVEL 1939

ELEVATION KELLY BUSHINGS 1944

COMPANY REPRESENTATIVE BILL REE

TESTING ENGINEER DAVID NICHOLS

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3924

TOP PACKER DEPTH 3919

TEST INTERVAL (to) 3940

BOTTOM PACKER DEPTH 3924

ANCHOR LENGTH 16

NUMBER OF PACKERS 2

TOTAL DEPTH (ft) 3940

PACKER SIZE 6 3/4

HOLE SIZE 7 7/8

FLOW TIMES

TOOL OPEN (from) 12:25

TOOL OPEN (from) 1:40

INITIAL OPEN TOOL OPEN (to) 12:40

FINAL OPEN TOOL OPEN (to) 1:55

DURATION (min.) 15

DURATION (min.) 15

TOOL CLOSED (from) 12:40

TOOL CLOSED (from) 1:55

INITIAL SHUT-IN TOOL CLOSED (to) 1:40

FINAL SHUT-IN TOOL CLOSED (to) 2:55

DURATION (min.) 60

DURATION (min.) 60

INITIAL FLOW

WEAK BLOW BUILT TO 1 IN INTO WATER DIED BACK TO A SURFACE BLOW
 AFTER 10 MIN

FINAL FLOW

NO BLOW

| Feet of Recovery | RESISTIVITY | AT | DEGREES | CHLORIDES | | | |
|------------------|----------------------|----|---------|-----------|-------|-------|---------|
| | RECOVERY DESCRIPTION | | | % GAS | % OIL | % MUD | % WATER |
| 1) 10 | MUD | | | | | 100 | |
| 2) | | | | | | | |
| 3) | | | | | | | |
| 4) | | | | | | | |
| 5) | | | | | | | |

SUPERIOR TESTERS ENTERPRISES L.L.C.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (800)792-6902

GENERAL INFORMATION

| | | | |
|------------------------------|--------------------------------|--------------------------------|----------------------|
| COMPANY NAME | F.G. HOLL COMPANY L.L.C | LEASE AND WELL NUMBER | KENDIG 1-32 |
| TEST DATE | 10/10/06 | FORMATION TESTED | VIOLA |
| SECTION-TOWN-RANGE | 32-9-12 | DRILL STEM TEST NUMBER | 9 |
| STATE | KANSAS | REPORT NUMBER | 14846 |
| COUNTY | OSBOURNE | ELEVATION KELLY BUSHINGS | 1944 |
| ELEVATION GROUND LEVEL | 1939 | TESTING ENGINEER | DAVID NICHOLS |
| 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 |
| | 161 MILES ROUND TRIP FROM | SAMPLER | NO |
| | GREAT BEND | | |
| TOP RECORDER DEPTH | 3936 | BOTTOM RECORDER DEPTH | 3937 |
| RECORDER NUMBER | 91986 | RECORDER NUMBER | 5463 |

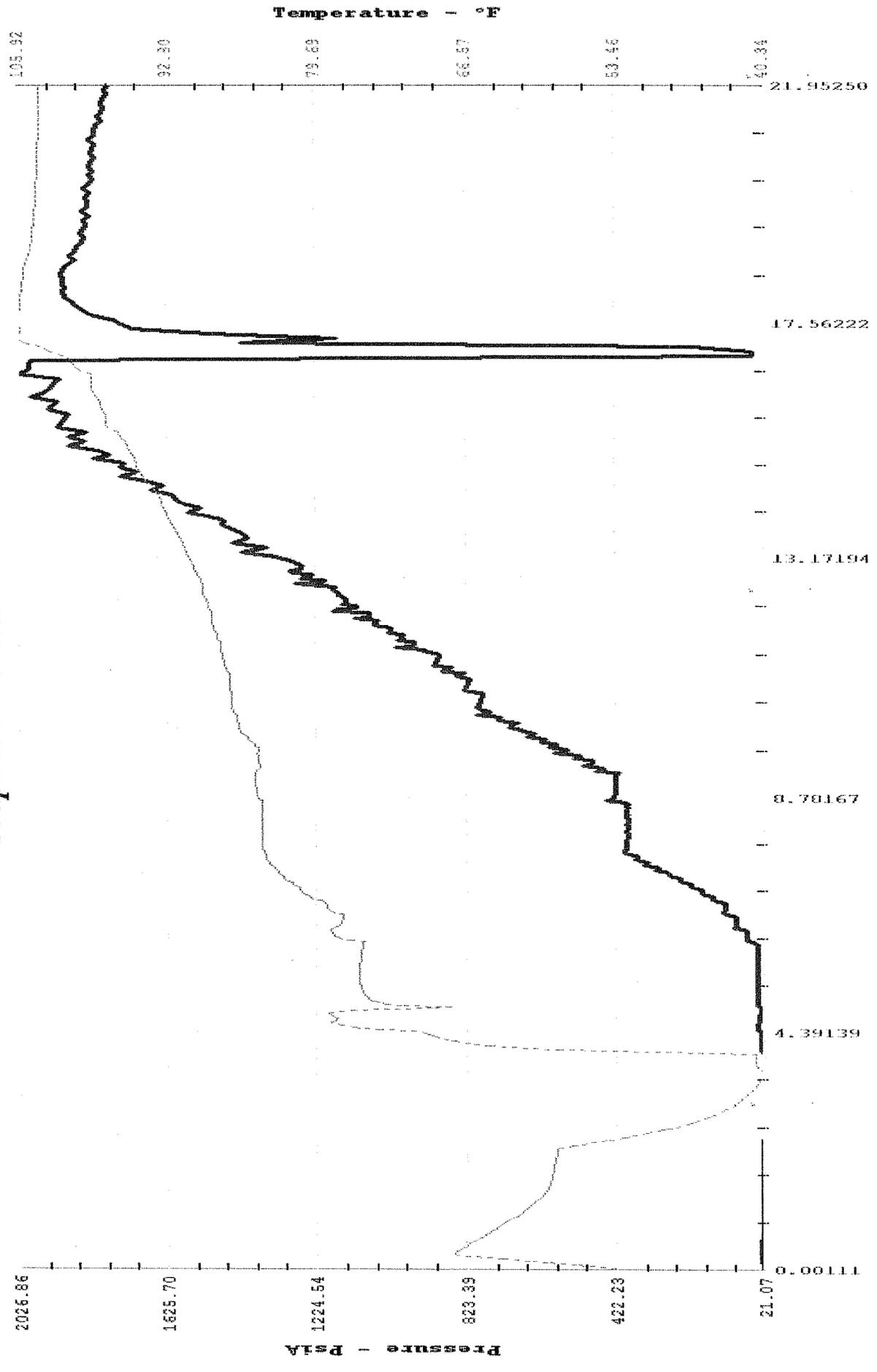
WELL INFORMATION

| | | | |
|---------------------------|-------------------|---------------------------|-------------------|
| DRILLING CONTRACTOR | BERENTZ | DRILL COLLAR LENGTH | 30 |
| DRILL PIPE LENGTH | 3872 | 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 | 42 |
| TOOL JOINT SIZE | 4 1/2 X.H. | WATER LOSS | 9.6 |
| | | CHLORIDES-PITS | 8,500 |
| | | CHLORIDES-DST | |

COMMENTS

TOOL SLID TO BOTTOM 3 FEET WHEN OPENING
WHEN PULLED TOOL OUT OF HOLE HAD 4 FOOT THICK MUD IN ANCHOR

Temperature / Pressure Data



Superior Testers Enterprises, Inc.

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

(316) 792-6902

Date 10-11-2006 Location 32-9-12 Elevation 1939 County OSBORNE

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

Charts Mailed to 9431 E Central Suite #100 Wichita Ks 67205

Drilling Contractor BERENTZ DRILLING RIG #1

Length Drill Pipe 4048 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 30 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2 X H

Top Packer Depth 4095 Bottom Packer Depth 4100 Number of Packers 2 Packer Size 6 3/4

TESTED FROM 4100 TO 4160 ANCHOR LENGTH 60 TOTAL DEPTH 4160 Hole Size 7 7/8

LEASE & WELL NO. KENDIG 1-32 FORMATION TESTED --- TEST NO. 10

Mud Weight 9.2 Viscosity 38 Water Loss 11.2 Chlorides - Pits 10,000 D.S.T. ---

Maximum Temp. 107 °F Initial Hydrostatic Pressure (A) 2067 P.S.I. Final Hydrostatic Pressure (H) 1969 P.S.I.

Tool Open I.F.P. from 10:40 pm to 10:55 pm 15 min

Tool Closed I.C.I.P. from 10:55 pm to 11:53 pm 60 min

Tool Open F.F.P. from 11:55 pm to 12:25 am 30 min

Tool Closed F.C.I.P. from 12:25 am to 1:25 am 60 min

Initial Blow WEAK SURFACE BLOW IN 5 GAL. BUCKET Built to Linch in 10 minutes

Final Blow WEAK INTERMITTEN SURFACE BLOW IN BUCKET OF WATER FOR 30 MINUTES

Total Feet Recovered 10 Feet of MUD Gravity of Oil --- Corrected ---

10 Feet of MUD

Feet of --- % Gas --- % Oil 100 % Mud --- % Water ---

Feet of --- % Gas --- % Oil --- % Mud --- % Water ---

Feet of --- % Gas --- % Oil --- % Mud --- % Water ---

Feet of --- % Gas --- % Oil --- % Mud --- % Water ---

Feet of --- % Gas --- % Oil --- % Mud --- % Water ---

Feet of --- % Gas --- % Oil --- % Mud --- % Water ---

Feet of --- % Gas --- % Oil --- % Mud --- % Water ---

Feet of --- % Gas --- % Oil --- % Mud --- % Water ---

Remarks ---

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

Top Recorder No. 91986 Clock No. Electronic Depth 4157 Cir. Sub --- Sampler ---

Bottom Recorder No. 5403 Clock No. 5403 Depth 4157 Insurance ---

Price of Job ---

Tool Operator John Samaniego

Approved By --- NO 14847

| | | | | |
|----------|------------|---------------|-----------|--------|
| from [B] | <u>77</u> | P.S.I. to [C] | <u>78</u> | P.S.I. |
| [D] | <u>777</u> | | | P.S.I. |
| from [E] | <u>80</u> | P.S.I. to [F] | <u>80</u> | P.S.I. |
| [G] | <u>468</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, of for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

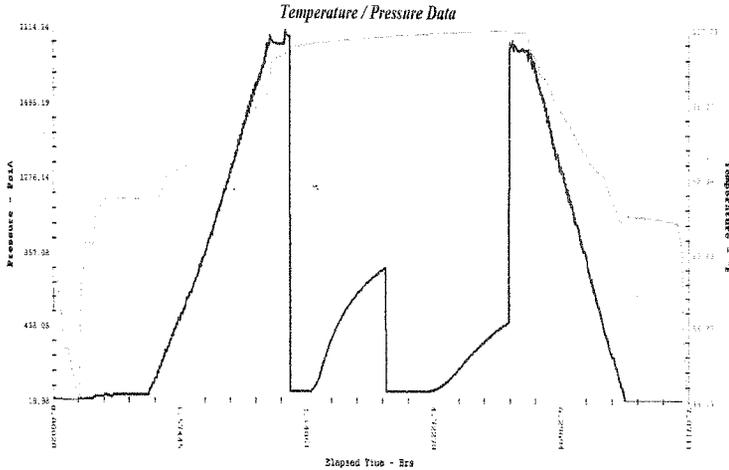
SUPERIOR TESTERS ENTERPRISES L.L.C.

1(800)792-6902

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

Company: F.G.HOLL COMPANY LLC Lease & Well No. KENDIG 1-32 Test #: 10 Date: 10-11-2006 SEC. 32 TWP. 9
 RGE. 12



- | | | |
|---|------------------------------|------|
| 1 | Initial Hydrostatic Pressure | 2067 |
| 2 | Initial Flow Pressure | 77 |
| 3 | Final Initial Flow Pressure | 78 |
| 4 | Initial Shut-In Pressure | 777 |
| 5 | Initial Final Flow Pressure | 80 |
| 6 | Final Flow Pressure | 80 |
| 7 | Final Shut-In Pressure | 468 |
| 8 | Final Hydrostatic Pressure | 1969 |

Maximum Temperature 107

GENERAL INFORMATION

| | |
|---|---|
| COMPANY NAME F.G.HOLL COMPANY LLC | |
| TEST DATE 10/11/06 | LEASE AND WELL NUMBER KENDIG 1-32 |
| SECTION-TOWN-RANGE 32-9-12 | FORMATION TESTED |
| STATE KANSAS | DRILL STEM TEST NUMBER 10 |
| COUNTY OSBORNE | REPORT NUMBER 14847 |
| ELEVATION GROUND LEVEL 1939 | ELEVATION KELLY BUSHINGS 1944 |
| COMPANY REPRESENTATIVE BILL REE | TESTING ENGINEER FRANK ZAMARRIPA |

TOOL SETTING INFORMATION

| | |
|---------------------------------|--------------------------------|
| TEST INTERVAL (From) 4100 | TOP PACKER DEPTH 4095 |
| TEST INTERVAL (to) 4160 | BOTTOM PACKER DEPTH 4100 |
| ANCHOR LENGTH 60 | NUMBER OF PACKERS 2 |
| TOTAL DEPTH (ft) 4160 | PACKER SIZE 6 3/4 |
| | HOLE SIZE 7 7/8 |

FLOW TIMES

| | |
|--|---|
| TOOL OPEN (from) 10:40PM | TOOL OPEN (from) 11:55 |
| INITIAL OPEN TOOL OPEN (to) 10:55 | FINAL OPEN TOOL OPEN (to) 12:25AM |
| DURATION (min.) 15 | DURATION (min.) 30 |
| TOOL CLOSED (from) 10:55 | TOOL CLOSED (from) 12:25AM |
| INITIAL SHUT-IN TOOL CLOSED (to) 11:55 | FINAL SHUT-IN TOOL CLOSED (to) 1:25AM |
| DURATION (min.) 60 | DURATION (min.) 60 |

INITIAL FLOW WEAK BLOW BUILT TO 1 INCH IN 10 MINUTES INTO WATER

FINAL FLOW WEAK INTERMITTENT SURFACE BLOW IN BUCKET OF WATER FOR 30 MINUTES

| Feet of Recovery | RESISTIVITY | AT | DEGREES | CHLORIDES | | | |
|------------------|----------------------|----|---------|-----------|-------|-------|---------|
| | RECOVERY DESCRIPTION | | | % GAS | % OIL | % MUD | % WATER |
| 1) 10 | MUD | | | | | 100 | |
| 2) | | | | | | | |
| 3) | | | | | | | |
| 4) | | | | | | | |
| 5) | | | | | | | |

SUPERIOR TESTERS ENTERPRISES L.L.C.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (800)792-6902

GENERAL INFORMATION

COMPANY NAME **F.G.HOLL COMPANY LLC**
TEST DATE **10/11/06** LEASE AND WELL NUMBER **KENDIG 1-32**
SECTION-TOWN-RANGE **32-9-12** FORMATION TESTED
STATE **KANSAS** DRILL STEM TEST NUMBER **10**
COUNTY **OSBORNE** REPORT NUMBER **14847**
ELEVATION GROUND LEVEL **1939** ELEVATION KELLY BUSHINGS **1944**
COMPANY REPRESENTATIVE **BILL REE** TESTING ENGINEER **FRANK ZAMARRIPA**

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**
161 MILES ROUND TRIP FROM GREAT BEND
TOP RECORDER DEPTH **4156** BOTTOM RECORDER DEPTH **4157**
RECORDER NUMBER **91986** RECORDER NUMBER **5463**

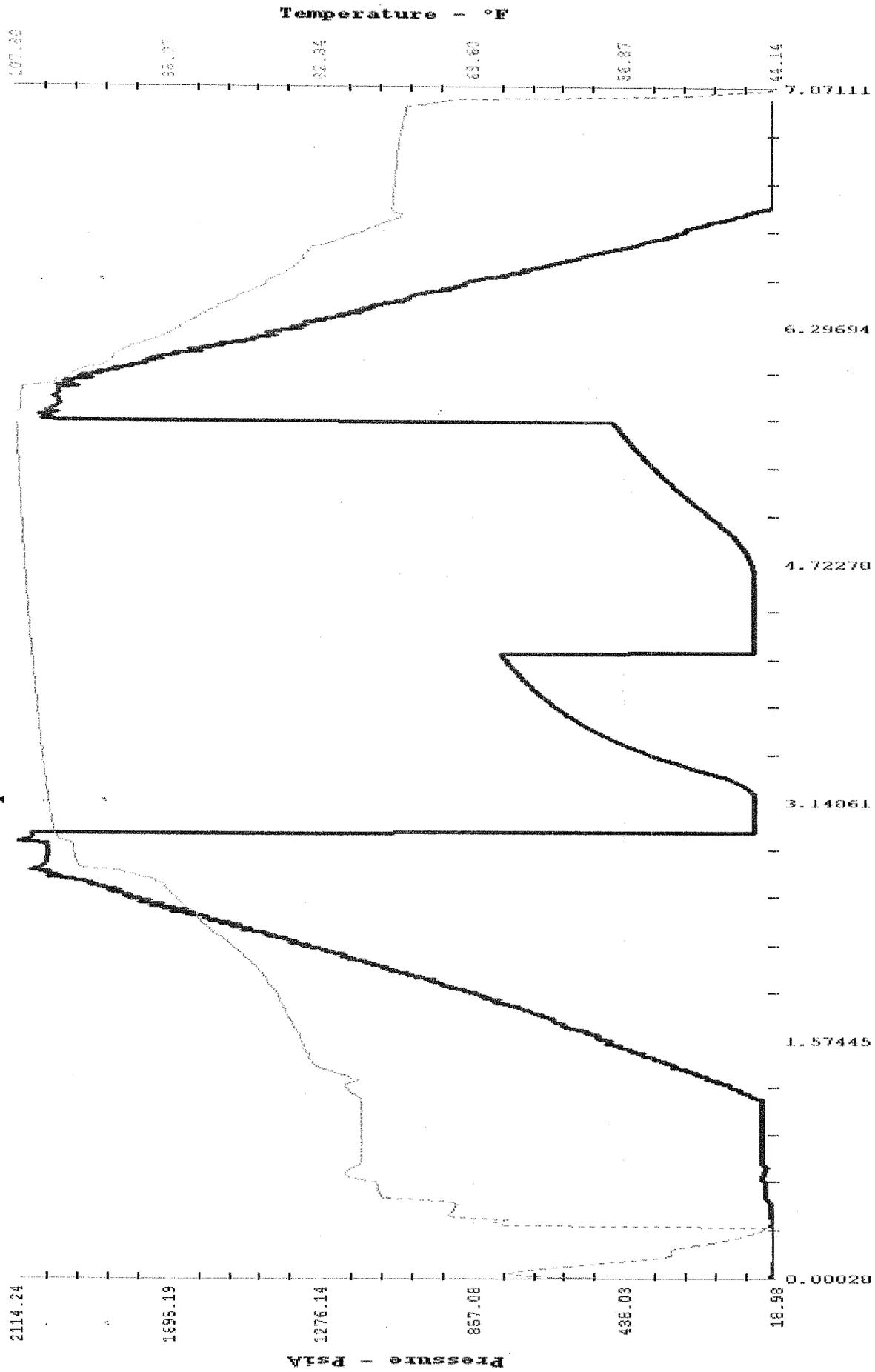
WELL INFORMATION

DRILLING CONTRACTOR **BERENTZ**
DRILL PIPE LENGTH **4048** DRILL COLLAR LENGTH **30**
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 **38**
TOOL JOINT SIZE **4 1/2 X.H.** WATER LOSS **11.2**
CHLORIDES-PITS **10000**
CHLORIDES-DST

COMMENTS

SLIGHT SMELL OF GAS AT TOOL.

Temperature / Pressure Data



Superior Testers Enterprises, Inc.

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

(316) 792-6902

Date 10-12-06 Location 32-12-9 Elevation 1939 County OSBORN
 Company 9431 E central Suite #100 Wichita KS 67207 Number of Copies 5

Charts Mailed to F.G. Holl company L.L.C

Drilling Contractor Berentz Rig #2 Length Drill Pipe 4102 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2 XH

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

Length Drill Collars 30 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2 XH

Top Packer Depth 4149 Bottom Packer Depth 4154 Number of Packers 2 Packer Size 6 3/4
 TESTED FROM 4154 TO 4210 ANCHOR LENGTH 56 TOTAL DEPTH 4210 Hole Size 7 7/8

LEASE & WELL NO. Kendig 1-32 FORMATION TESTED ? TEST NO. 11
 Mud Weight 9.1 Viscosity 43 Water Loss 8.0 Chlorides - Pits 5,800 D.S.T. _____

Maximum Temp. 104 °F Initial Hydrostatic Pressure (A) 2110 P.S.I. Final Hydrostatic Pressure (H) 2041 P.S.I.

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

Tool Closed I.C.I.P. from 8:45 p.m. to 9:45 p.m. 60 min

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

Tool Closed F.C.I.P. from 10:00 p.m. to 11:00 p.m. 60 min

Initial Blow Weak Surface Blow

Final Blow NO Blow

Total Feet Recovered 30 feet of mud

| | | | | | |
|------------------------------|-------|-------|-------|---------|--------------------------------|
| <u>30</u> Feet of <u>mud</u> | % Gas | % Oil | % Mud | % Water | 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 | |

from [B] 68 P.S.I. to [C] 76 P.S.I.
 [D] 1533 P.S.I.
 from [E] 80 P.S.I. to [F] 77 P.S.I.
 [G] 1492 P.S.I.

Remarks _____

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

Top Recorder No. 91986 Clock No. ele Depth 4206 Cir. Sub _____ Sampler _____

Bottom Recorder No. 47441 Clock No. 5463 Depth 4207 Insurance _____

Price of Job _____
 Tool Operator DAVID Nichols

Approved By _____

NO 14848

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.

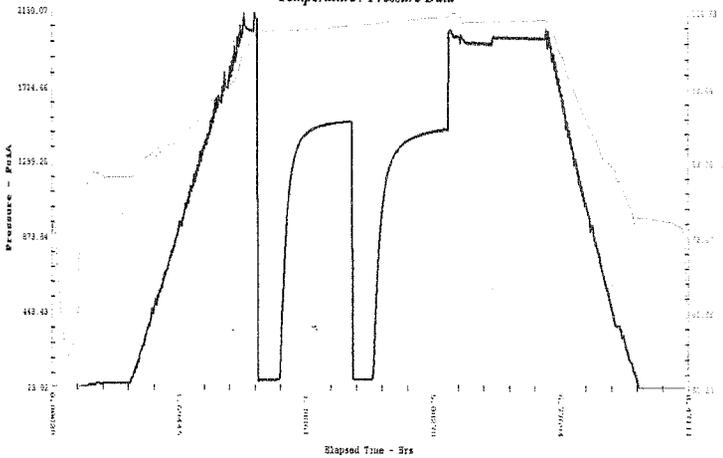
1(800)792-6902

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

Company: F.G.HOLL COMPANY L.L.C
 RGE. 9
 Lease & Well No. KENDIG 1-32 Test #: 11 Date: 10-12-9 SEC. 32 TWP. 12

Temperature / Pressure Data



- 1 Initial Hydrostatic Pressure 2110
- 2 Initial Flow Pressure 68
- 3 Final Initial Flow Pressure 76
- 4 Initial Shut-In Pressure 1533
- 5 Initial Final Flow Pressure 80
- 6 Final Flow Pressure 77
- 7 Final Shut-In Pressure 1492
- 8 Final Hydrostatic Pressure 2041

Maximum Temperature 104

GENERAL INFORMATION

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

TEST DATE 10/12/06

SECTION-TOWN-RANGE 32-12-9

STATE KANSAS

COUNTY OSBOURNE

ELEVATION GROUND LEVEL 1939

COMPANY REPRESENTATIVE BILL REE

LEASE AND WELL NUMBER KENDIG 1-32

FORMATION TESTED ?

DRILL STEM TEST NUMBER 11

REPORT NUMBER 14848

ELEVATION KELLY BUSHINGS 1944

TESTING ENGINEER DAVID NICHOLS

TOOL SETTING INFORMATION

TEST INTERVAL (From) 4154

TEST INTERVAL (to) 4210

ANCHOR LENGTH 56

TOTAL DEPTH (ft) 4210

TOP PACKER DEPTH 4149

BOTTOM PACKER DEPTH 4154

NUMBER OF PACKERS 2

PACKER SIZE 6 3/4

HOLE SIZE 7 7/8

FLOW TIMES

TOOL OPEN (from) 8:30

INITIAL OPEN

TOOL OPEN (to) 8:45

DURATION (min.) 15

TOOL OPEN (from) 9:45

FINAL OPEN

TOOL OPEN (to) 10:00

DURATION (min.) 15

TOOL CLOSED (from) 8:45

INITIAL SHUT-IN

TOOL CLOSED (to) 9:45

DURATION (min.) 60

TOOL CLOSED (from) 10:00

FINAL SHUT-IN

TOOL CLOSED (to) 11:00

DURATION (min.) 60

INITIAL FLOW

WEAK SURFACE BLOW

FINAL FLOW

NO BLOW

| Feet of Recovery | RESISTIVITY | AT | DEGREES | CHLORIDES | | | |
|------------------|----------------------|----|---------|-----------|-------|-------|---------|
| | RECOVERY DESCRIPTION | | | % GAS | % OIL | % MUD | % WATER |
| 1) 30 | MUD | | | | | 100 | |
| 2) | | | | | | | |
| 3) | | | | | | | |
| 4) | | | | | | | |
| 5) | | | | | | | |

SUPERIOR TESTERS ENTERPRISES L.L.C.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (800)792-6902

GENERAL INFORMATION

| | | | |
|------------------------------|------------------------|--------------------------------|---------------|
| COMPANY NAME | F.G.HOLL COMPANY L.L.C | LEASE AND WELL NUMBER | KENDIG 1-32 |
| TEST DATE | 10/12/06 | FORMATION TESTED | ? |
| SECTION-TOWN-RANGE | 32-12-9 | DRILL STEM TEST NUMBER | 11 |
| STATE | KANSAS | REPORT NUMBER | 14848 |
| COUNTY | OSBOURNE | ELEVATION KELLY BUSHINGS | 1944 |
| ELEVATION GROUND LEVEL | 1939 | TESTING ENGINEER | DAVID NICHOLS |
| COMPANY REPRESENTATIVE | BILL REE | | |

EXTRA EQUIPMENT

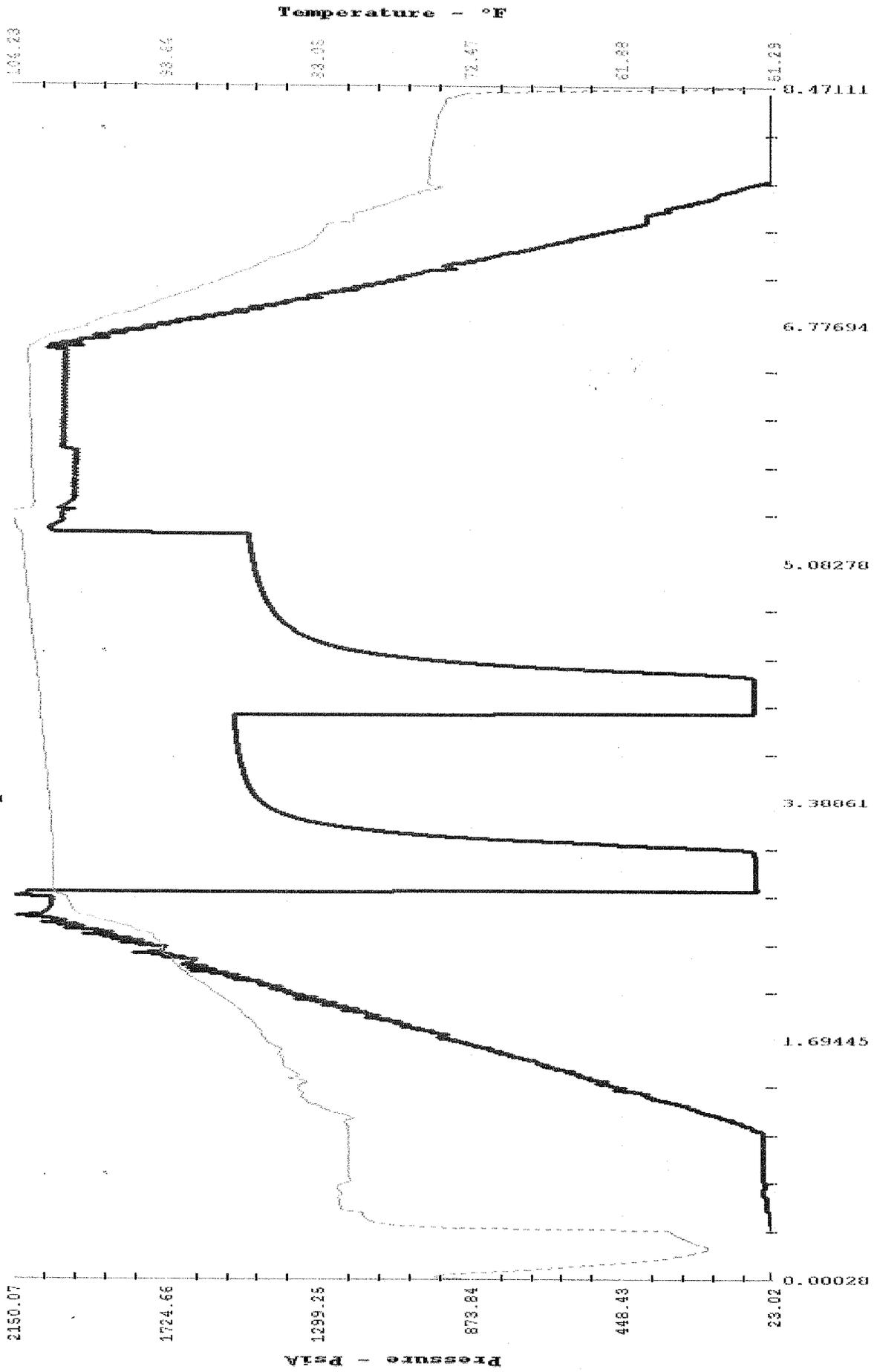
| | | | |
|---------------------------|----------------------------------|-----------------------------|------|
| JARS | NO | EXTRA PACKER (3RD) | NO |
| SAFETY JOINT | YES | EXTRA PACKER (4TH) | NO |
| ELECTRONIC RECORDER | YES | STRADDLE | NO |
| CIRCULATING SUB | NO | HOOK WALL | NO |
| | | SAMPLER | NO |
| | 161 MILES ROUND TRIP FROM | GREAT BEND | |
| TOP RECORDER DEPTH | 4206 | BOTTOM RECORDER DEPTH | 4207 |
| RECORDER NUMBER | 91986 | RECORDER NUMBER | 5463 |

WELL INFORMATION

| | | | |
|---------------------------|------------|---------------------------|------------|
| DRILLING CONTRACTOR | BERENTZ | DRILL COLLAR LENGTH | 30 |
| DRILL PIPE LENGTH | 4102 | 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 | 43 |
| TOOL JOINT SIZE | 4 1/2 X.H. | WATER LOSS | 8,0 |
| | | CHLORIDES-PITS | 5,800 |
| | | CHLORIDES-DST | |

COMMENTS

Temperature / Pressure Data



Superior Testers Enterprises, Inc.

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

(316) 792-6902

Date 10-13-04 Location 32-95-12W Elevation 1939 County OSBORNE

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

Charts Mailed to 9431 E Central Suite #100 Wichita Ks 68207

Drilling Contractor BERENTZ DRILLING RIG #1

Length Drill Pipe 4143 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2 XH

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

Length Drill Collars 30 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2 XH

Top Packer Depth 4190 Bottom Packer Depth 4195 Number of Packers 2 Packer Size 6 3/4

TESTED FROM 4195 TO 4240 ANCHOR LENGTH 45 TOTAL DEPTH 4240 Hole Size 7 7/8

LEASE & WELL NO. KENDIG 1-32 FORMATION TESTED — TEST NO. 12

Mud Weight 9.2 Viscosity 50 Water Loss 8.2 Chlorides - Pits 5900 D.S.T. 22000

Maximum Temp. 111 °F Initial Hydrostatic Pressure (A) 2130 P.S.I. Final Hydrostatic Pressure (H) 2019 P.S.I.

Tool Open I.F.P. from 3:20 pm to 3:35 pm 15 min

Tool Closed I.C.I.P. from 3:35 pm to 4:35 pm 60 min

Tool Open F.F.P. from 4:35 pm to 5:20 pm 45 min

Tool Closed F.C.I.P. from 5:20 pm to 6:50 pm 90 min

from [B] 103 P.S.I. to [C] 90 P.S.I.
 [D] 1441 P.S.I.
 from [E] 95 P.S.I. to [F] 144 P.S.I.
 [G] 1400 P.S.I.

Initial Blow WEAK BUILDING BLOW Built to 6 inches in 15 minutes into Water

Final Blow WEAK BUILDING BLOW Built to 10 inches in 45 minutes into Water

Total Feet Recovered 195 of Fluid Gravity of Oil — Corrected

120 Feet of MUD % Gas — % Oil 100 % Mud — % Water

75 Feet of Water cut mud % Gas — % Oil 70 % 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

Remarks —

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

Top Recorder No. 91986 Clock No. ELECTRONIC Depth 4236 Cir. Sub — Sampler —

Bottom Recorder No. 5463 Clock No. 5463 Depth 4237 Insurance —

Price of Job 47441

Tool Operator Frank Zamanipa

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 14849

SUPERIOR TESTERS ENTERPRISES L.L.C.

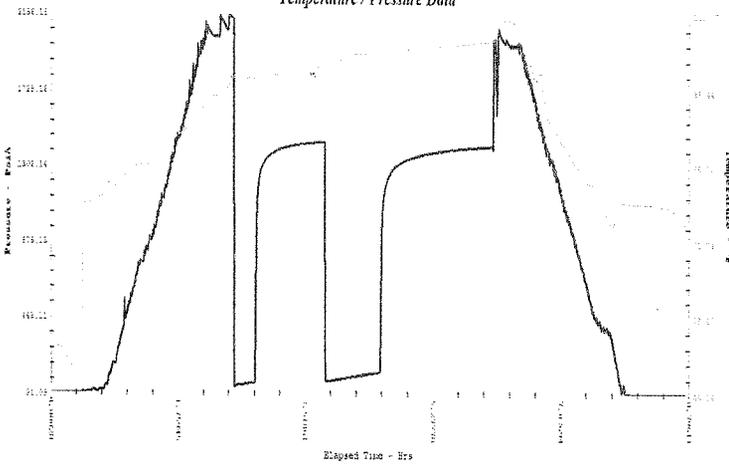
1(800)792-6902

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530

Company: F.G.HOLL COMPANY LLC
 RGE. 12W
 Lease & Well No. KENDIG 1-32 Test #: 12 Date: 10-13-06 SEC. 32 TWP. 9S

Temperature / Pressure Data



| | | |
|---|------------------------------|------|
| 1 | Initial Hydrostatic Pressure | 2130 |
| 2 | Initial Flow Pressure | 63 |
| 3 | Final Initial Flow Pressure | 90 |
| 4 | Initial Shut-In Pressure | 1441 |
| 5 | Initial Final Flow Pressure | 95 |
| 6 | Final Flow Pressure | 146 |
| 7 | Final Shut-In Pressure | 1400 |
| 8 | Final Hydrostatic Pressure | 2019 |

Maximum Temperature 111

GENERAL INFORMATION

COMPANY NAME F.G.HOLL COMPANY LLC

TEST DATE 10/13/06

SECTION-TOWN-RANGE 32-9S-12W

STATE KANSAS

COUNTY OSBORNE

ELEVATION GROUND LEVEL 1939

COMPANY REPRESENTATIVE BILL REE

LEASE AND WELL NUMBER KENDIG 1-32

FORMATION TESTED

DRILL STEM TEST NUMBER 12

REPORT NUMBER 14849

ELEVATION KELLY BUSHINGS 1944

TESTING ENGINEER FRANK ZAMARRIPA

TOOL SETTING INFORMATION

TEST INTERVAL (From) 4195

TEST INTERVAL (to) 4240

ANCHOR LENGTH 45

TOTAL DEPTH (ft) 4240

TOP PACKER DEPTH 4190

BOTTOM PACKER DEPTH 4195

NUMBER OF PACKERS 2

PACKER SIZE 6 3/4

HOLE SIZE 7 7/8

FLOW TIMES

TOOL OPEN (from) 3:20PM

INITIAL OPEN

TOOL OPEN (to) 3:35

FINAL OPEN

TOOL OPEN (from) 4:35

TOOL OPEN (to) 5:20

DURATION (min.) 15

DURATION (min.) 45

TOOL CLOSED (from) 3:35

INITIAL SHUT-IN TOOL CLOSED (to) 4:35

DURATION (min.) 60

TOOL CLOSED (from) 5:20

FINAL SHUT-IN

TOOL CLOSED (to) 6:50

DURATION (min.) 90

INITIAL FLOW

WEAK BUILDING BLOW BUILT TO 6 INCHES IN 15 MINUTES INTO WATER

FINAL FLOW

WEAK BUILDING BLOW BUILT TO 10 INCHES IN 45 MINUTES INTO WATER

| Feet of | Recovery | RESISTIVITY | AT | DEGREES | CHLORIDES | | | |
|---------|----------|----------------------|----|---------|-----------|-------|-------|---------|
| | | RECOVERY DESCRIPTION | | | % GAS | % OIL | % MUD | % WATER |
| 1) | 120 | MUD | | | | | 100 | |
| 2) | 75 | WATER CUT MUD | | | | | 50 | 50 |
| 3) | | | | | | | | |
| 4) | | CHLORIDES 22,000 | | | | | | |
| 5) | | | | | | | | |

SUPERIOR TESTERS ENTERPRISES L.L.C.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (800)792-6902

GENERAL INFORMATION

| | | | |
|------------------------------|----------------------|--------------------------------|-----------------|
| COMPANY NAME | F.G.HOLL COMPANY LLC | LEASE AND WELL NUMBER | KENDIG 1-32 |
| TEST DATE | 10/13/06 | FORMATION TESTED | |
| SECTION-TOWN-RANGE | 32-9S-12W | DRILL STEM TEST NUMBER | 12 |
| STATE | KANSAS | REPORT NUMBER | 14849 |
| COUNTY | OSBORNE | ELEVATION KELLY BUSHINGS | 1944 |
| ELEVATION GROUND LEVEL | 1939 | TESTING ENGINEER | FRANK ZAMARRIPA |
| 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 |
| | | SAMPLER | NO |
| | 161 MILES ROUND TRIP FROM | GREAT BEND | |
| TOP RECORDER DEPTH | 4236 | BOTTOM RECORDER DEPTH | 4237 |
| RECORDER NUMBER | 91986 | RECORDER NUMBER | 5463 |

WELL INFORMATION

| | | | |
|---------------------------|------------|---------------------------|------------|
| DRILLING CONTRACTOR | BERENTZ | DRILL COLLAR LENGTH | 30 |
| DRILL PIPE LENGTH | 4143 | DRILL COLLAR I.D. | 2.25 |
| DRILL PIPE I.D. | 3.8 | TOOL JOINT SIZE | 4 1/2 X.H. |
| TOOL JOINT SIZE | 4 1/2 X.H. | | |
| WEIGHT PIPE LENGTH | | MUD WEIGHT #/GAL | 9.2 |
| WEIGHT PIPE I.D. | 2.25 | VISCOSITY | 50 |
| TOOL JOINT SIZE | 4 1/2 X.H. | WATER LOSS | 8.2 |
| | | CHLORIDES-PITS | 5900 |
| | | CHLORIDES-DST | 22000 |

COMMENTS

Temperature / Pressure Data

