

## SUPERIOR TESTERS ENTERPRISES INC.

Great Bend, Kansas

## CHART DATA

(316) 792-6902

RECEIVED

State ..... KANSAS

County ..... BARBER

Field .....

FEB 03 2004

KCC WICHITA

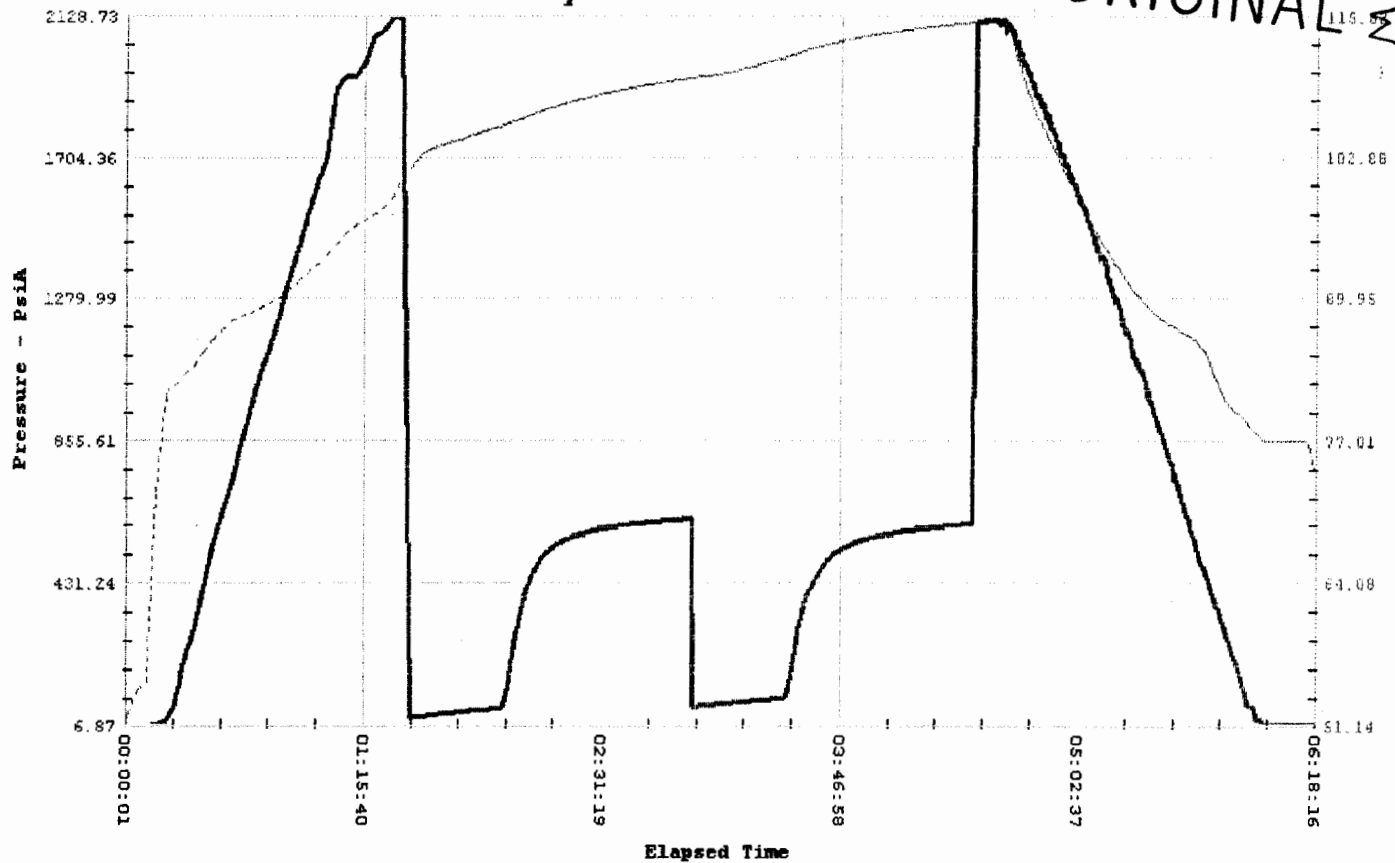
Test Date ..... January 13, 2004

Sec Town Range ..... 11-32S-10W

Report Number ..... 12499

## Temperature / Pressure Data

ORIGINAL



## Field Reading

|     |                              |      |
|-----|------------------------------|------|
| (1) | Initial Hydrostatic Pressure | 2122 |
| (2) | Initial Flow Pressure        | 31   |
| (3) | Final Initial Flow Pressure  | 70   |
| (4) | Initial Shut-In Pressure     | 623  |
| (5) | Initial Final Flow Pressure  | 67   |
| (6) | Final Flow Pressure          | 95   |
| (7) | Final Shut-In Pressure       | 609  |
| (8) | Final Hydrostatic Pressure   | 2113 |

ELECTRONIC RECORDER DEPTH 4370 FT, RECORDER NUMBER 91716

Company: R & B Oil and Gas Inc.  
 11 TWP. 32S RC 10W  
 Schreiner Farms 1

#1 Test #: 1 Date: 01-13-2004 SEC. 11

# **SUPERIOR TESTERS ENTERPRISES INC.**

## **DRILL STEM TEST REPORT**

GREAT BEND, KANSAS 67530 (316)792-8902

### **GENERAL INFORMATION**

|                              |                                   |                              |                           |
|------------------------------|-----------------------------------|------------------------------|---------------------------|
| COMPANY NAME .....           | <b>R &amp; B OIL AND GAS INC.</b> | LEASE AND WELL NUMBER .....  | <b>SCHREINER FARMS #1</b> |
| TEST DATE .....              | <b>1/13/2004</b>                  | FORMATION TESTED .....       | <b>MISSISSIPPI</b>        |
| SECTION-TOWN-RANGE .....     | <b>11-32S-10W</b>                 | DRILL STEM TEST NUMBER ..... | <b>1</b>                  |
| STATE .....                  | <b>KANSAS</b>                     | REPORT NUMBER .....          | <b>12499</b>              |
| COUNTY .....                 | <b>BARBER</b>                     | ELEVATION KELLY BUSHIN ..... | <b>1513</b>               |
| ELEVATION GROUND LEVEL ..... | <b>1505</b>                       | TESTING ENGINEER .....       | <b>GENE BUDIG</b>         |
| COMPANY REPRESENTATIVE ..... | <b>TIM PIERCE</b>                 |                              |                           |

### **TOOL SETTING INFORMATION**

|                            |             |                           |              |
|----------------------------|-------------|---------------------------|--------------|
| TEST INTERVAL (From) ..... | <b>4362</b> | TOP PACKER DEPTH .....    | <b>4357</b>  |
| TEST INTERVAL (to) .....   | <b>4377</b> | BOTTOM PACKER DEPTH ..... | <b>4362</b>  |
| ANCHOR LENGTH .....        | <b>15</b>   | NUMBER OF PACKERS .....   | <b>2</b>     |
| TOTAL DEPTH (ft) .....     | <b>4377</b> | PACKER SIZE .....         | <b>6 3/4</b> |
|                            |             | HOLE SIZE .....           | <b>7 7/8</b> |

### **FLOW TIMES**

**INITIAL OPEN**

TOOL OPEN (from) ..... **1:15** |

TOOL OPEN (to) ..... **1:45** |

DURATION (min.) ..... **30** |

**INITIAL SHUT-IN**

TOOL CLOSED (from) ..... **1:45** |

TOOL CLOSED (to) ..... **2:45** |

DURATION (min.) ..... **60** |

**FINAL OPEN**

TOOL OPEN (from) ..... **2:45** |

TOOL OPEN (to) ..... **3:15** |

DURATION (min.) ..... **30** |

**FINAL SHUT-IN**

TOOL CLOSED (from) ..... **3:15** |

TOOL CLOSED (to) ..... **4:15** |

DURATION (min.) ..... **60** |

### **PRESSURE READINGS**

INITIAL HYDROSTATIC ..... **2122** |

INITIAL FLOW ..... **31** |

FINAL INITIAL FLOW ..... **70** |

INITIAL SHUT-IN ..... **623** |

INITIAL FINAL FLOW ..... **87** |

FINAL FLOW ..... **95** |

FINAL SHUT-IN ..... **609** |

FINAL HYDROSTATIC ..... **2113** |

MAXIMUM TEMPERATURE ..... **116** |

TOP RECORDER DEPTH ..... **4370** |

RECORDER NUMBER ..... **91716** |

BOTTOM RECORDER DEP' ..... **4374** |

RECORDER NUMBER ..... **13208** |

### **INITIAL BLOW**

**WEAK BUILDING BLOW BUILT TO 11 1/2 INCHES INTO THE WATER**

### **FINAL BLOW**

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

### **EXTRA EQUIPMENT**

|                           |            |                          |           |
|---------------------------|------------|--------------------------|-----------|
| JARS .....                | <b>NO</b>  | EXTRA PACKER (3RD) ..... | <b>NO</b> |
| SAFETY JOINT .....        | <b>NO</b>  | EXTRA PACKER (4TH) ..... | <b>NO</b> |
| ELECTRONIC RECORDER ..... | <b>YES</b> | STRADDLE .....           | <b>NO</b> |
| * CIRCULATING SUB .....   | <b>NO</b>  | HOOK WALL .....          | <b>NO</b> |
|                           |            | SAMPLER .....            | <b>NO</b> |

# SUPERIOR TESTERS ENTERPRISES INC.

## DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

### WELL INFORMATION

DRILLING CONTRACTOR ..... **DUKE DRILLING RIG #2**

DRILL PIPE LENGTH ..... **4043**

DRILL PIPE I.D. .... **3.8**

TOOL JOINT SIZE ..... **4 1/2 X.H.**

DRILL COLLAR LENGTH .....

DRILL COLLAR I.D. .... **2.25**

TOOL JOINT SIZE ..... **4 1/2 X.H.**

MUD WEIGHT #/GAL ..... **9.3**

VISCOSITY ..... **43**

WATER LOSS ..... **12**

RESISTIVITY-PITS @ DEGREES

RESISTIVITY-DST @ DEGREES

CHLORIDES-PITS ..... **4000**

CHLORIDES-DST ..... **58000**

| FEET OF<br>RECOVERY | RECOVERY<br>DESCRIPTION | %<br>GAS | %<br>OIL | %<br>MUD | %<br>WATER |
|---------------------|-------------------------|----------|----------|----------|------------|
| 1) 120              | GAS IN THE PIPE         |          |          |          |            |
| 2) 30               | MUD                     |          |          |          |            |
| 3) 100              | SLIGHTLY MUDDY WATER    |          |          |          |            |
| 4)                  |                         |          |          |          |            |
| 5)                  |                         |          |          |          |            |
| 6)                  |                         |          |          |          |            |
| 7)                  |                         |          |          |          |            |
| 8)                  |                         |          |          |          |            |
| 9)                  |                         |          |          |          |            |
| 10)                 |                         |          |          |          |            |
| 11)                 |                         |          |          |          |            |
| 12)                 |                         |          |          |          |            |
| 13)                 |                         |          |          |          |            |
| 14)                 |                         |          |          |          |            |
| 15)                 |                         |          |          |          |            |

TOTAL RECOVERY

### COMMENTS

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Page 2

# Superior Testers Enterprises, Inc.

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

(316) 792-6902

**ORIGINAL**

Date 01-13-2004 Location C9W 1/2 11-35-70W Elevation 15056L County Barber

Company R.E.B. Oil & Gas Inc. Number of Copies 5

Charts Mailed to P.O. Box 195 Attica Kansas 67009

Drilling Contractor Duke Drilling Rig #2

Length Drill Pipe 4043 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 NONE I.D. Drill Collars NONE Tool Joint Size NONE

Top Packer Depth 4357 Bottom Packer Depth 4362 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 4362 TO 4377 ANCHOR LENGTH 15 TOTAL DEPTH 4377 Hole Size 2 7/8"

LEASE & WELL NO. Schreiner Farms #1 FORMATION TESTED Mississippi TEST NO. 1

Mud Weight 9.31 Viscosity 43 Water Loss 4000 Chlorides - Pits 4000 D.S.T. 58000

Maximum Temp. 116 °F Initial Hydrostatic Pressure (A) 2122 P.S.I. Final Hydrostatic Pressure (H) 2113 P.S.I.

Tool Open I.F.P. from 1:15 pm to 1:45 pm 30 min

from [B] 31 P.S.I. to [C] 70 P.S.I.

Tool Closed I.C.I.P. from 1:45 pm to 2:45 pm 60 min

[D] 623 P.S.I.

Tool Open F.F.P. from 2:45 pm to 3:15 pm 30 min

from [E] 67 P.S.I. to [F] 95 P.S.I.

Tool Closed F.C.I.P. from 3:15 pm to 4:15 pm 60 min

[G] 609 P.S.I.

Initial Blow Weak building blow built to 11 1/2 inches into the water

Final Blow Weak building blow built to 5 1/2 inches into the water

Total Feet Recovered 150 Gravity of Oil \_\_\_\_\_ Corrected

30 Feet of Mud % Gas \_\_\_\_\_ % Oil \_\_\_\_\_ % Mud \_\_\_\_\_ % Water \_\_\_\_\_

100 Feet of Sluggish mud, water % Gas \_\_\_\_\_ % Oil \_\_\_\_\_ % Mud \_\_\_\_\_ % Water \_\_\_\_\_

120 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 \_\_\_\_\_

Remarks \_\_\_\_\_

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

Top Recorder No. 91716 Clock No. Electronic Depth 4372 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 13208 Clock No. 47441 Depth 4374 Insurance NONE

Price of Job \_\_\_\_\_

Tool Operator Gene Budy

Approved By \_\_\_\_\_

No 12499

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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.

Company: R & B OIL AND GAS INC. Lease & well No. SCHREINER FARMS #1 Test #: 2 Date: 01-13-2004 SEC. 11  
TWP. 32S RGE. 10W

# SUPERIOR TESTERS ENTERPRISES INC.

Great Bend, Kansas

## CHART DATA

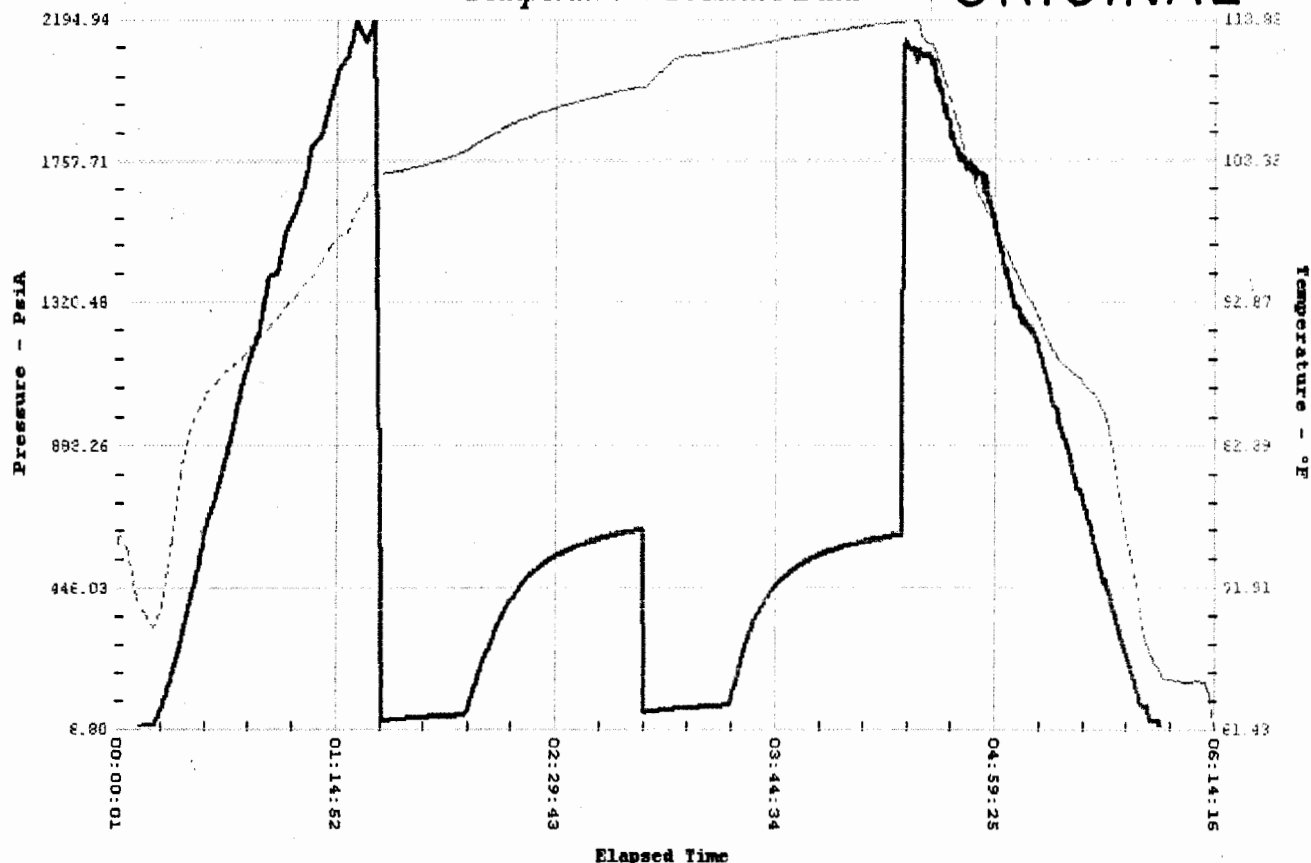
(316) 792-6902

State ..... KANSAS  
County ..... BARBER  
Field .....

Test Date ..... January 13, 2004  
Sec Town Range ..... 11-32S-10W  
Report Number ..... 12500

### Temperature / Pressure Data

ORIGINAL



### Field Reading

|     |                              |      |
|-----|------------------------------|------|
| (1) | Initial Hydrostatic Pressure | 2195 |
| (2) | Initial Flow Pressure        | 34   |
| (3) | Final Initial Flow Pressure  | 58   |
| (4) | Initial Shut-In Pressure     | 626  |
| (5) | Initial Final Flow Pressure  | 61   |
| (6) | Final Flow Pressure          | 85   |
| (7) | Final Shut-In Pressure       | 611  |
| (8) | Final Hydrostatic Pressure   | 2103 |

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ELECTRONIC RECORDER DEPTH 4418 FT, RECORDER NUMBER 91716

# SUPERIOR TESTERS ENTERPRISES INC.

## DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-8902

### GENERAL INFORMATION

|                              |                        |                              |                    |
|------------------------------|------------------------|------------------------------|--------------------|
| COMPANY NAME .....           | R & B OIL AND GAS INC. | LEASE AND WELL NUMBER .....  | SCHREINER FARMS #1 |
| TEST DATE .....              | 1/13/2004              | FORMATION TESTED .....       | MISSISSIPPI        |
| SECTION-TOWN-RANGE .....     | 11-32S-10W             | DRILL STEM TEST NUMBER ..... | 2                  |
| STATE .....                  | KANSAS                 | REPORT NUMBER .....          | 12500              |
| COUNTY .....                 | BARBER                 | ELEVATION KELLY BUSHIN ..... | 1513               |
| ELEVATION GROUND LEVEL ..... | 1505                   | TESTING ENGINEER .....       | GENE BUDIG         |
| COMPANY REPRESENTATIVE ..... | TIM PIERCE             |                              |                    |

### TOOL SETTING INFORMATION

|                            |      |                           |       |
|----------------------------|------|---------------------------|-------|
| TEST INTERVAL (From) ..... | 4409 | TOP PACKER DEPTH .....    | 4404  |
| TEST INTERVAL (to) .....   | 4425 | BOTTOM PACKER DEPTH ..... | 4409  |
| ANCHOR LENGTH .....        | 16   | NUMBER OF PACKERS .....   | 2     |
| TOTAL DEPTH (ft) .....     | 4425 | PACKER SIZE .....         | 6 3/4 |
|                            |      | HOLE SIZE .....           | 7 7/8 |

### FLOW TIMES

INITIAL OPEN

|                        |      |
|------------------------|------|
| TOOL OPEN (from) ..... | 4:00 |
| TOOL OPEN (to) .....   | 4:30 |
| DURATION (min.) .....  | 30   |

INITIAL SHUT-IN

|                          |      |
|--------------------------|------|
| TOOL CLOSED (from) ..... | 4:30 |
| TOOL CLOSED (to) .....   | 5:30 |
| DURATION (min.) .....    | 60   |

FINAL OPEN

|                        |      |
|------------------------|------|
| TOOL OPEN (from) ..... | 5:30 |
| TOOL OPEN (to) .....   | 6:00 |
| DURATION (min.) .....  | 30   |

FINAL SHUT-IN

|                          |      |
|--------------------------|------|
| TOOL CLOSED (from) ..... | 6:00 |
| TOOL CLOSED (to) .....   | 7:00 |
| DURATION (min.) .....    | 60   |

### PRESSURE READINGS

|                            |       |
|----------------------------|-------|
| INITIAL HYDROSTATIC .....  | 2195  |
| INITIAL FLOW .....         | 34    |
| FINAL INITIAL FLOW .....   | 58    |
| INITIAL SHUT-IN .....      | 626   |
| INITIAL FINAL FLOW .....   | 81    |
| FINAL FLOW .....           | 85    |
| FINAL SHUT-IN .....        | 611   |
| FINAL HYDROSTATIC .....    | 2103  |
| MAXIMUM TEMPERATURE .....  | 114   |
| TOP RECORDER DEPTH .....   | 4418  |
| RECORDER NUMBER .....      | 91716 |
| BOTTOM RECORDER DEP' ..... | 4422  |
| RECORDER NUMBER .....      | 13208 |

### INITIAL BLOW

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

### FINAL BLOW

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

### EXTRA EQUIPMENT

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

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# SUPERIOR TESTERS ENTERPRISES INC.

## DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

### WELL INFORMATION

DRILLING CONTRACTOR ..... **DUKE DRILLING RIG #2**

DRILL PIPE LENGTH ..... **4390**

DRILL PIPE I.D. .... **3.8**

TOOL JOINT SIZE ..... **4 1/2 X.H.**

DRILL COLLAR LENGTH .....

DRILL COLLAR I.D. .... **2.25**

TOOL JOINT SIZE ..... **4 1/2 X.H.**

MUD WEIGHT #/GAL ..... **9.3**

VISCOSITY ..... **43**

WATER LOSS ..... **12**

RESISTIVITY-PITS @ DEGREES

RESISTIVITY-DST @ DEGREES

CHLORIDES-PITS ..... **4000**

CHLORIDES-DST ..... **60000**

| FEET OF<br>RECOVERY | RECOVERY<br>DESCRIPTION              | %<br>GAS | %<br>OIL | %<br>MUD | %<br>WATER |
|---------------------|--------------------------------------|----------|----------|----------|------------|
| 1) 900              | GAS IN THE PIPE                      | 100      | 0        | 0        | 0          |
| 2) 70               | WATERY MUD WITH A SLIGHT SHOW OF OIL |          | 1        | 40       | 59         |
| 3) 60               | MUDDY WATER                          |          | 1/2      | 12       | 78         |
| 4)                  |                                      |          |          |          |            |
| 5)                  |                                      |          |          |          |            |
| 6)                  |                                      |          |          |          |            |
| 7)                  |                                      |          |          |          |            |
| 8)                  |                                      |          |          |          |            |
| 9)                  |                                      |          |          |          |            |
| 10)                 |                                      |          |          |          |            |
| 11)                 |                                      |          |          |          |            |
| 12)                 |                                      |          |          |          |            |
| 13)                 |                                      |          |          |          |            |
| 14)                 |                                      |          |          |          |            |
| 15)                 |                                      |          |          |          |            |

TOTAL RECOVERY

### COMMENTS

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FEB 03 2004  
KCC WICHITA

# Superior Testers Enterprises, Inc.

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

(316) 792-6902

ORIGINAL

Date 11-13-2003 Location C-5W-M/E 11-32-10W Elevation 1513 KB County Barber

Company Reb Oil & Gas Inc Number of Copies 3

Charts Mailed to Box 195 Atchafalaya Kansas 67009

Drilling Contractor Duke Drilling Rig #2

Length Drill Pipe 4390 I.D. Drill Pipe 5.80 Tool Joint Size 4 1/2" X 11

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

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

Top Packer Depth 4404 Bottom Packer Depth 4409 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 4409 TO 4425 ANCHOR LENGTH 16 TOTAL DEPTH 4425 Hole Size 7 7/8"

LEASE & WELL NO. Schreiner Farms #1 FORMATION TESTED Mississippian TEST NO. 2

Mud Weight 9.9 Viscosity 43 Water Loss 12.9 Chlorides - Pits 4000 D.S.T. 60000

Maximum Temp. 114 °F Initial Hydrostatic Pressure (A) 2195 P.S.I. Final Hydrostatic Pressure (H) 2103 P.S.I.

Tool Open I.F.P. from 4:00 A.M. to 4:30 A.M. 30 min

Tool Closed I.C.I.P. from 4:30 A.M. to 5:30 A.M. 60 min

Tool Open F.F.P. from 5:30 A.M. to 6:00 A.M. 30 min

Tool Closed F.C.I.P. from 6:00 A.M. to 7:00 A.M. 60 min

Initial Blow Fair blow built to the bottom of a 5 Gallon bucket in 1 minutes

Final Blow Fair blow built to the bottom of a 5 Gallon bucket in 3 minutes

Total Feet Recovered \_\_\_\_\_ Gravity of Oil \_\_\_\_\_ Corrected \_\_\_\_\_

900 Feet of Gas in the Pipe % Gas \_\_\_\_\_ % Oil \_\_\_\_\_ % Mud \_\_\_\_\_ % Water \_\_\_\_\_

70 Feet of Drilling mud with a slight show of oil % Gas 1 % Oil 40 % Mud 59 % Water \_\_\_\_\_

60 Feet of muddy water with a very slight show % Gas 12 % Oil 12 % Mud 78 % Water \_\_\_\_\_

\_\_\_\_\_ Feet 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 \_\_\_\_\_

Remarks \_\_\_\_\_

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

Top Recorder No. 91716 Clock No. Electronic Depth 4410 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 13208 Clock No. 47441 Depth 4413 Insurance NONE

Price of Job \_\_\_\_\_

Tool Operator Gene Sully

Approved By \_\_\_\_\_

No. 12500

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