

# Ricketts Testing, Inc.



Company VIKING RESOURCES, INC. Lease & Well No. RENZ #1  
 Elevation 2969 K.B. Formation KANSAS CITY Ticket No. 2085  
 Date 4-27-03 Sec. 7 Twp. 18S Range 31W County SCOTT State KS  
 Test Approved by KENT CRISLER Ricketts Representative JIM RICKETTS

Formation Test No. 1 Interval Tested from 3943 ft. to 3980 ft. Total Depth 3980 ft.  
 Packer Depth 3943 ft. Size 6 3/4 in. Packer Depth \_\_\_\_\_ ft. Size \_\_\_\_\_ in.  
 Packer Depth 3940 ft. Size 6 3/4 in. Packer Depth \_\_\_\_\_ ft. Size \_\_\_\_\_ in.  
 Depth of Selective Zone Set \_\_\_\_\_

Top Recorder Depth (Inside) 3948 ft. Recorder Number 13306 Cap. 4625  
 Bottom Recorder Depth (Outside) 3951 ft. Recorder Number Z43 Cap. 6000  
 Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_

Drilling Contractor PICKRELL DRILLING RIG #10 Drill Collar Length 243 I.D. 2.25 in.  
 Mud Type CHEMICAL Viscosity 40 Weight Pipe Length \_\_\_\_\_ I.D. \_\_\_\_\_ in.  
 Weight 9.0 Water Loss 9.6 cc. Drill Pipe Length 3680 I.D. 3.25 in.  
 Chlorides 3000 P.P.M. Test Tool Length 20 ft. Tool Size. 5 1/2 in.  
 Jars: Make \_\_\_\_\_ Serial Number \_\_\_\_\_ Anchor Length 37 ft. Size 5 1/2 in.  
 Did Well Flow? NO Reversed Out NO Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.  
 Gravity Oil \_\_\_\_\_ Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 XH in.

Blow: WEAK BLOW BUILDING TO A FARI BLOW, 4" IN WATER, INITIAL FLOW PERIOD.  
WEAK BLOW BUILDING TO 2" IN WATER FINAL FLOW PERIOD.

Recovered 40 ft. of FREE OIL  
 Recovered 90 ft. of OIL & WATER CUT MUD. 6% OIL 4% WATER 90% MUD  
 Recovered 120 ft. of SLIGHTLY OIL CUT WATER. 10% MUD 2% OIL 88% WATER  
 Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
 Recovered \_\_\_\_\_ ft. of \_\_\_\_\_

Remarks: DST FLUID CHLORIDES 19,000 PPM

|  |   |                                 |
|--|---|---------------------------------|
| Time Set Packer (s) <u>7:36 P.M.</u>             | Time Started Off Bottom <u>11:21 P.M.</u> | Maximum Temperature <u>122°</u> |
| Initial Hydrostatic Pressure.....(A) <u>1881</u> | P.S.I.                                    |                                 |
| Initial Flow Period .....Minutes <u>45</u>       | (B) <u>14</u> P.S.I.                      | to                              |
|  | (C) <u>66</u> P.S.I.                      |                                 |
| Initial Closed In Period .....Minutes <u>60</u>  | (D) <u>965</u> P.S.I.                     |                                 |
| Final Flow Period .....Minutes <u>60</u>         | (E) <u>69</u> P.S.I.                      | to                              |
|  | (F) <u>120</u> P.S.I.                     |                                 |
| Final Closed In Period.....Minutes <u>60</u>     | (G) <u>939</u> P.S.I.                     |                                 |
| Final Hydrostatic Pressure .....(H) <u>1849</u>  | P.S.I.                                    |                                 |

# Pressure Test Report

## COMPANY INFORMATION

|                |                       |
|----------------|-----------------------|
| Company Name   | Viking Resources Inc. |
| Representative | Kent Crisler          |
| Phone          | 620 326 1932          |
| Fax            |                       |
| Address        |                       |

E-Mail Address  
Service Company

## WELL INFORMATION

|   |                       |
|---|-----------------------|
| Well Name                               | Renz #1               |
| Well Location                           | 7-18S-31W C/2 nw-sw   |
| Field and Pool                          |                       |
| Status (Oil, Gas, Water, Injection)     | Oil                   |
| Perforated Intervals                    |                       |
| Mid-point of Perforated Intervals (MPP) |                       |
| Drilling Rig Number                     | Pickrell Drlg. Rig 10 |
| Elevations                              |                       |
| Kelly Bushing (KB)                      | 2969 KB               |
| Casing Flange (CF)                      |                       |
| KB-CF                                   |                       |
| Ground Level                            | 2964 GL               |
| Plug Back Total Depth                   |                       |
| Total Depth                             | 3980'                 |
| Production Casing                       |                       |
| Production Tubing                       |                       |

## TEST INFORMATION

|                                      |                   |
|--------------------------------------|-------------------|
| Type of Test                         | DST#1 3943 - 3980 |
| Date(s) of Test                      | 4-27-2003         |
| Dead-weight Gauge Tubing Pressure    |                   |
| Dead-weight Gauge Casing Pressure    |                   |
| Shut-in Date (Duration)              |                   |
| Date / Time on Bottom                | 4-27-2003 7:36 Pm |
| Date / Time off Bottom               | 11:21 Pm          |
| Probe Serial Number                  | Z43               |
| Probe Offset from End of Tool String |                   |
| Run Depth at Probe Pressure Port     | 3946'             |

## PRESSURE TEST RESULTS

|                                    |             |
|------------------------------------|-------------|
| Maximum Recorded Probe Pressure    | 1904.4 psig |
| Maximum Recorded Probe Temperature | 123.3 deg F |
| Final Buildup Pressure             |             |
| Gradient Survey Information        |             |
| Extrapolated Pressure to MPP       |             |
| Final Gradient at Depth            |             |
| Job Number                         |             |



Company Name Viking Resources Inc.  
 Well Name Renz #1  
 Type of Test DST#1 3943 - 3980  
 Date(s) of Test 4-27-2003



**PROBE INFORMATION**

Probe Serial Number Z43  
 Model Level II  
 Pressure  
 Calibrated Pressure Range 0.0 - 6000.0 psig  
 Accuracy 0.05% FS  
 Resolution 0.0015% FS  
 Temperature  
 Calibrated Temperature Range -2.7 - 303.7 deg F  
 Accuracy 0.25% FS  
 Resolution 0.002% FS  
 Calibration File Used for Reports Z43DE26A.CAL

**PROGRAMMING DETAILS**

| <u>Step</u> | <u>Sample Mode</u> | <u>Period</u> | <u>Duration</u> | <u>Comment</u>        |
|-------------|--------------------|---------------|-----------------|-----------------------|
| 0           | Pause              | 5 seconds     | 25 seconds      | Test mode             |
| 1           | Pressure Trigger   | 30 seconds    | indefinite      | Trig @ 20 psi         |
| 2           | Normal             | 3 minutes     | 45 minutes      |                       |
| 3           | Overrun            | 15 seconds    | end of memory   | Fill remaining memory |

Program Start Time Apr 27/2003 @ 17:55:03  
 Program End Time Apr 28/2003 @ 02:09:18  
 Total Samples Taken 1813  
 Usage for this Test 0.0670 Ah  
 Generic Data File Name Z43AP28A.GEN



Company Name Viking Resources Inc.  
Well Name Renz #1  
Type of Test DST#1 3943 - 3980  
Date(s) of Test 4-27-2003



## COMMENTS

Reported By

James Ricketts

Weak blow building to fair blow I F P 4" in water .Weak blow building to 2" in water F F P Recovery 40'  
free oil 90' oil & water cut mud, 6 % Oil 4% water 90% mud. 120' Slightly oil cut water , 2% oil 10% mud  
88% water . Gravity Of oil 35 . Dst Fi. chloride 19,000 PPM



Company Name Viking Resources Inc.  
 Well Name Renz #1  
 Type of Test DST#1 3943 - 3980  
 Date(s) of Test 4-27-2003



| Date                | Time     | Cum. T. 1<br>(Z43) | Pres 1<br>(Z43) | Temp 1<br>(Z43) |
|---------------------|----------|--------------------|-----------------|-----------------|
|                     |          | hr                 | psig            | deg F           |
| 2003/04/27          | 19:32:33 | 1.6250             | 1862.911        | 110.934         |
| 2003/04/27          | 19:34:03 | 1.6500             | 1889.881        | 111.331         |
| 2003/04/27          | 19:35:33 | 1.6750             | 1898.970        | 111.709         |
| <b>Initial HYD</b>  |          |                    |                 |                 |
| 2003/04/27          | 19:36:48 | 1.6958             | 1881.818        | 112.008         |
| 2003/04/27          | 19:37:03 | 1.7000             | 12.792          | 112.327         |
| <b>Initial Flow</b> |          |                    |                 |                 |
| 2003/04/27          | 19:37:48 | 1.7125             | 14.739          | 112.512         |
| 2003/04/27          | 19:38:33 | 1.7250             | 17.053          | 112.636         |
| 2003/04/27          | 19:40:03 | 1.7500             | 20.159          | 112.860         |
| 2003/04/27          | 19:41:33 | 1.7750             | 22.574          | 113.054         |
| 2003/04/27          | 19:43:03 | 1.8000             | 24.936          | 113.220         |
| 2003/04/27          | 19:44:33 | 1.8250             | 27.196          | 113.382         |
| 2003/04/27          | 19:46:03 | 1.8500             | 29.786          | 113.513         |
| 2003/04/27          | 19:47:33 | 1.8750             | 32.114          | 113.650         |
| 2003/04/27          | 19:49:03 | 1.9000             | 33.886          | 113.770         |
| 2003/04/27          | 19:50:33 | 1.9250             | 35.775          | 113.893         |
| 2003/04/27          | 19:52:03 | 1.9500             | 38.029          | 114.001         |
| 2003/04/27          | 19:53:33 | 1.9750             | 38.888          | 114.105         |
| 2003/04/27          | 19:55:03 | 2.0000             | 40.128          | 114.208         |
| 2003/04/27          | 19:56:33 | 2.0250             | 41.240          | 114.305         |
| 2003/04/27          | 19:58:03 | 2.0500             | 42.670          | 114.399         |
| 2003/04/27          | 19:59:33 | 2.0750             | 44.585          | 114.498         |
| 2003/04/27          | 20:01:03 | 2.1000             | 45.494          | 114.600         |
| 2003/04/27          | 20:02:33 | 2.1250             | 46.594          | 114.692         |
| 2003/04/27          | 20:04:03 | 2.1500             | 47.840          | 114.789         |
| 2003/04/27          | 20:05:33 | 2.1750             | 49.087          | 114.890         |
| 2003/04/27          | 20:07:03 | 2.2000             | 50.462          | 114.978         |
| 2003/04/27          | 20:08:33 | 2.2250             | 52.007          | 115.074         |
| 2003/04/27          | 20:10:03 | 2.2500             | 53.960          | 115.173         |
| 2003/04/27          | 20:11:33 | 2.2750             | 55.253          | 115.270         |
| 2003/04/27          | 20:13:03 | 2.3000             | 56.808          | 115.371         |
| 2003/04/27          | 20:14:33 | 2.3250             | 58.411          | 115.471         |
| 2003/04/27          | 20:16:03 | 2.3500             | 59.946          | 115.574         |
| 2003/04/27          | 20:17:33 | 2.3750             | 61.244          | 115.678         |
| 2003/04/27          | 20:19:03 | 2.4000             | 62.347          | 115.779         |
| 2003/04/27          | 20:20:33 | 2.4250             | 63.890          | 115.875         |
| 2003/04/27          | 20:22:03 | 2.4500             | 65.390          | 115.981         |
| <b>Initial Flow</b> |          |                    |                 |                 |
| 2003/04/27          | 20:23:03 | 2.4667             | 66.898          | 116.046         |
| 2003/04/27          | 20:23:33 | 2.4750             | 108.115         | 116.067         |
| 2003/04/27          | 20:25:03 | 2.5000             | 552.810         | 116.055         |
| 2003/04/27          | 20:26:33 | 2.5250             | 722.633         | 116.161         |
| 2003/04/27          | 20:28:03 | 2.5500             | 780.171         | 116.287         |
| 2003/04/27          | 20:29:33 | 2.5750             | 812.606         | 116.411         |
| 2003/04/27          | 20:31:03 | 2.6000             | 832.500         | 116.533         |
| 2003/04/27          | 20:32:33 | 2.6250             | 851.452         | 116.652         |
| 2003/04/27          | 20:34:03 | 2.6500             | 865.092         | 116.767         |
| 2003/04/27          | 20:35:33 | 2.6750             | 876.193         | 116.886         |
| 2003/04/27          | 20:37:03 | 2.7000             | 885.464         | 116.996         |



Company Name Viking Resources Inc.  
 Well Name Renz #1  
 Type of Test DST#1 3943 - 3980  
 Date(s) of Test 4-27-2003



| Date                   | Time     | Cum. T. 1<br>(Z43) | Pres 1<br>(Z43) | Temp 1<br>(Z43) |
|------------------------|----------|--------------------|-----------------|-----------------|
|                        |          | hr                 | psig            | deg F           |
| 2003/04/27             | 20:38:33 | 2.7250             | 893.378         | 117.113         |
| 2003/04/27             | 20:40:03 | 2.7500             | 900.149         | 117.216         |
| 2003/04/27             | 20:41:33 | 2.7750             | 906.104         | 117.316         |
| 2003/04/27             | 20:43:03 | 2.8000             | 911.371         | 117.419         |
| 2003/04/27             | 20:44:33 | 2.8250             | 916.084         | 117.507         |
| 2003/04/27             | 20:46:03 | 2.8500             | 920.281         | 117.601         |
| 2003/04/27             | 20:47:33 | 2.8750             | 924.129         | 117.689         |
| 2003/04/27             | 20:49:03 | 2.9000             | 927.603         | 117.779         |
| 2003/04/27             | 20:50:33 | 2.9250             | 930.817         | 117.856         |
| 2003/04/27             | 20:52:03 | 2.9500             | 933.767         | 117.946         |
| 2003/04/27             | 20:53:33 | 2.9750             | 936.494         | 118.036         |
| 2003/04/27             | 20:55:03 | 3.0000             | 939.003         | 118.117         |
| 2003/04/27             | 20:56:33 | 3.0250             | 941.334         | 118.198         |
| 2003/04/27             | 20:58:03 | 3.0500             | 943.489         | 118.279         |
| 2003/04/27             | 20:59:33 | 3.0750             | 945.522         | 118.355         |
| 2003/04/27             | 21:01:03 | 3.1000             | 947.423         | 118.429         |
| 2003/04/27             | 21:02:33 | 3.1250             | 949.235         | 118.501         |
| 2003/04/27             | 21:04:03 | 3.1500             | 950.927         | 118.576         |
| 2003/04/27             | 21:05:33 | 3.1750             | 952.504         | 118.645         |
| 2003/04/27             | 21:07:03 | 3.2000             | 953.994         | 118.720         |
| 2003/04/27             | 21:08:33 | 3.2250             | 955.224         | 118.789         |
| 2003/04/27             | 21:10:03 | 3.2500             | 956.070         | 118.864         |
| 2003/04/27             | 21:11:33 | 3.2750             | 957.018         | 118.926         |
| 2003/04/27             | 21:13:03 | 3.3000             | 958.351         | 118.992         |
| 2003/04/27             | 21:14:33 | 3.3250             | 959.575         | 119.059         |
| 2003/04/27             | 21:16:03 | 3.3500             | 960.685         | 119.109         |
| 2003/04/27             | 21:17:33 | 3.3750             | 961.766         | 119.172         |
| 2003/04/27             | 21:19:03 | 3.4000             | 962.809         | 119.230         |
| 2003/04/27             | 21:20:33 | 3.4250             | 963.796         | 119.287         |
| 2003/04/27             | 21:22:03 | 3.4500             | 964.689         | 119.340         |
| <b>Initial Buildup</b> |          |                    |                 |                 |
| 2003/04/27             | 21:23:18 | 3.4708             | 965.574         | 119.386         |
| 2003/04/27             | 21:23:33 | 3.4750             | 965.735         | 119.397         |
| <b>Final Flow</b>      |          |                    |                 |                 |
| 2003/04/27             | 21:24:18 | 3.4875             | 69.405          | 119.563         |
| 2003/04/27             | 21:25:03 | 3.5000             | 69.977          | 119.592         |
| 2003/04/27             | 21:26:33 | 3.5250             | 71.668          | 119.601         |
| 2003/04/27             | 21:28:03 | 3.5500             | 73.304          | 119.608         |
| 2003/04/27             | 21:29:33 | 3.5750             | 75.099          | 119.626         |
| 2003/04/27             | 21:31:03 | 3.6000             | 76.682          | 119.644         |
| 2003/04/27             | 21:32:33 | 3.6250             | 78.308          | 119.669         |
| 2003/04/27             | 21:34:03 | 3.6500             | 80.061          | 119.696         |
| 2003/04/27             | 21:35:33 | 3.6750             | 81.673          | 119.732         |
| 2003/04/27             | 21:37:03 | 3.7000             | 83.306          | 119.768         |
| 2003/04/27             | 21:38:33 | 3.7250             | 85.026          | 119.802         |
| 2003/04/27             | 21:40:03 | 3.7500             | 86.583          | 119.842         |
| 2003/04/27             | 21:41:33 | 3.7750             | 87.850          | 119.878         |
| 2003/04/27             | 21:43:03 | 3.8000             | 89.329          | 119.925         |
| 2003/04/27             | 21:44:33 | 3.8250             | 90.826          | 119.961         |
| 2003/04/27             | 21:46:03 | 3.8500             | 92.266          | 119.997         |



Company Name Viking Resources Inc.  
 Well Name Renz #1  
 Type of Test DST#1 3943 - 3980  
 Date(s) of Test 4-27-2003



| Date              | Time     | Cum. T. 1<br>(Z43) | Pres 1<br>(Z43) | Temp 1<br>(Z43) |
|-------------------|----------|--------------------|-----------------|-----------------|
|                   |          | hr                 | psig            | deg F           |
| 2003/04/27        | 21:47:33 | 3.8750             | 94.002          | 120.036         |
| 2003/04/27        | 21:49:03 | 3.9000             | 95.287          | 120.081         |
| 2003/04/27        | 21:50:33 | 3.9250             | 96.717          | 120.119         |
| 2003/04/27        | 21:52:03 | 3.9500             | 98.397          | 120.159         |
| 2003/04/27        | 21:53:33 | 3.9750             | 99.683          | 120.200         |
| 2003/04/27        | 21:55:03 | 4.0000             | 101.115         | 120.241         |
| 2003/04/27        | 21:56:33 | 4.0250             | 102.336         | 120.281         |
| 2003/04/27        | 21:58:03 | 4.0500             | 103.846         | 120.313         |
| 2003/04/27        | 21:59:33 | 4.0750             | 105.210         | 120.353         |
| 2003/04/27        | 22:01:03 | 4.1000             | 106.649         | 120.398         |
| 2003/04/27        | 22:02:33 | 4.1250             | 108.019         | 120.436         |
| 2003/04/27        | 22:04:03 | 4.1500             | 109.450         | 120.479         |
| 2003/04/27        | 22:05:33 | 4.1750             | 110.848         | 120.515         |
| 2003/04/27        | 22:07:03 | 4.2000             | 112.256         | 120.558         |
| 2003/04/27        | 22:08:33 | 4.2250             | 113.581         | 120.603         |
| 2003/04/27        | 22:10:03 | 4.2500             | 114.510         | 120.646         |
| 2003/04/27        | 22:11:33 | 4.2750             | 115.238         | 120.691         |
| 2003/04/27        | 22:13:03 | 4.3000             | 115.803         | 120.747         |
| 2003/04/27        | 22:14:33 | 4.3250             | 116.380         | 120.790         |
| 2003/04/27        | 22:16:03 | 4.3500             | 117.012         | 120.844         |
| 2003/04/27        | 22:17:33 | 4.3750             | 117.592         | 120.893         |
| 2003/04/27        | 22:19:03 | 4.4000             | 118.133         | 120.940         |
| 2003/04/27        | 22:20:33 | 4.4250             | 118.763         | 120.990         |
| 2003/04/27        | 22:22:03 | 4.4500             | 119.309         | 121.037         |
| 2003/04/27        | 22:23:33 | 4.4750             | 119.843         | 121.089         |
| <b>Final Flow</b> |          |                    |                 |                 |
| 2003/04/27        | 22:23:48 | 4.4792             | 120.169         | 121.095         |
| 2003/04/27        | 22:25:03 | 4.5000             | 235.944         | 121.096         |
| 2003/04/27        | 22:26:33 | 4.5250             | 513.898         | 121.109         |
| 2003/04/27        | 22:28:03 | 4.5500             | 679.225         | 121.158         |
| 2003/04/27        | 22:29:33 | 4.5750             | 745.355         | 121.231         |
| 2003/04/27        | 22:31:03 | 4.6000             | 780.812         | 121.294         |
| 2003/04/27        | 22:32:33 | 4.6250             | 804.155         | 121.368         |
| 2003/04/27        | 22:34:03 | 4.6500             | 821.455         | 121.435         |
| 2003/04/27        | 22:35:33 | 4.6750             | 835.030         | 121.496         |
| 2003/04/27        | 22:37:03 | 4.7000             | 846.189         | 121.550         |
| 2003/04/27        | 22:38:33 | 4.7250             | 855.570         | 121.597         |
| 2003/04/27        | 22:40:03 | 4.7500             | 863.638         | 121.640         |
| 2003/04/27        | 22:41:33 | 4.7750             | 870.795         | 121.683         |
| 2003/04/27        | 22:43:03 | 4.8000             | 877.044         | 121.726         |
| 2003/04/27        | 22:44:33 | 4.8250             | 882.565         | 121.770         |
| 2003/04/27        | 22:46:03 | 4.8500             | 887.514         | 121.806         |
| 2003/04/27        | 22:47:33 | 4.8750             | 892.021         | 121.842         |
| 2003/04/27        | 22:49:03 | 4.9000             | 896.093         | 121.881         |
| 2003/04/27        | 22:50:33 | 4.9250             | 899.840         | 121.917         |
| 2003/04/27        | 22:52:03 | 4.9500             | 903.250         | 121.955         |
| 2003/04/27        | 22:53:33 | 4.9750             | 906.420         | 121.987         |
| 2003/04/27        | 22:55:03 | 5.0000             | 909.329         | 122.022         |
| 2003/04/27        | 22:56:33 | 5.0250             | 912.035         | 122.052         |
| 2003/04/27        | 22:58:03 | 5.0500             | 914.550         | 122.088         |



Company Name Viking Resources Inc.  
 Well Name Renz #1  
 Type of Test DST#1 3943 - 3980  
 Date(s) of Test 4-27-2003



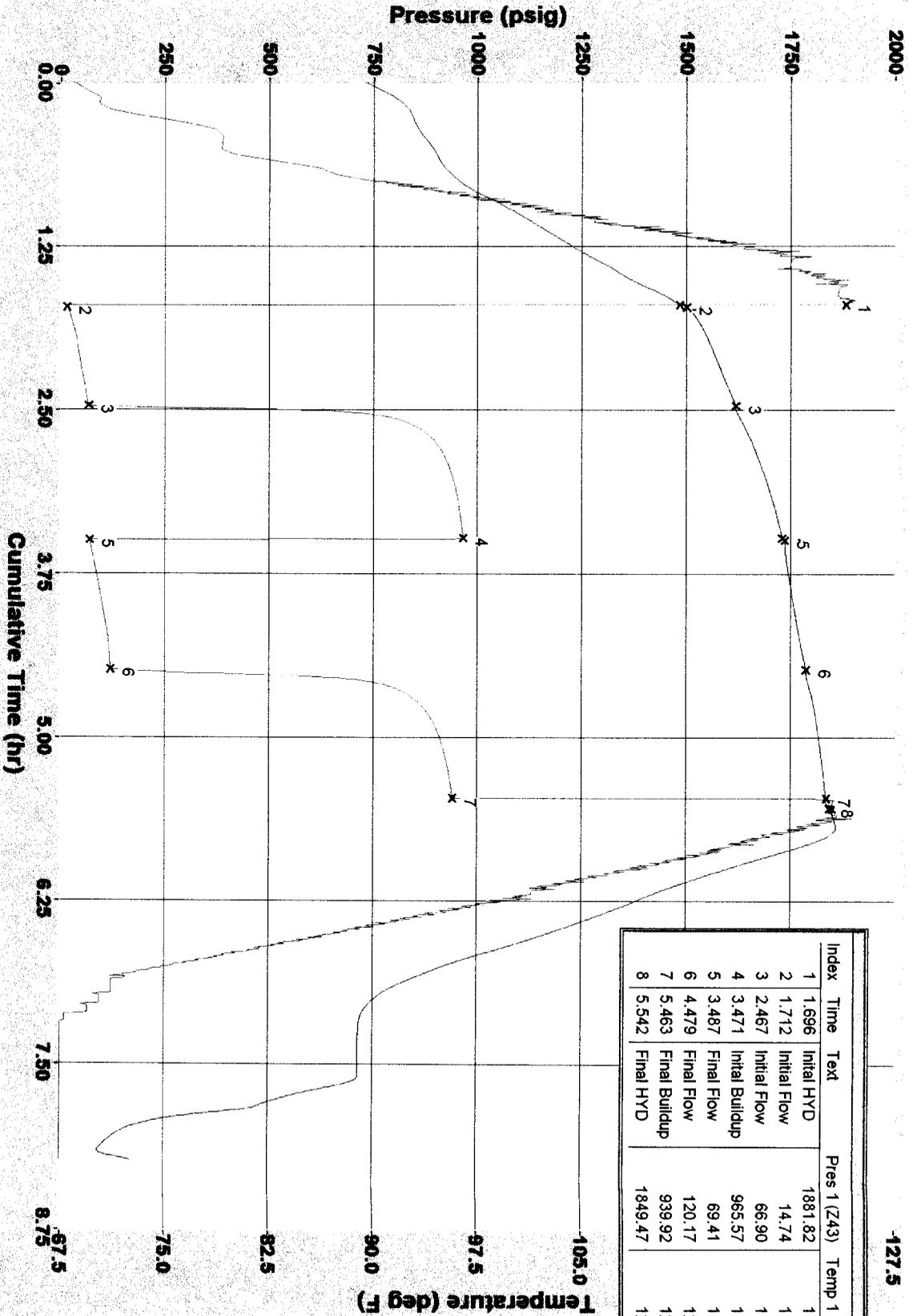
| Date          | Time     | Cum. T. 1<br>(Z43) | Pres 1<br>(Z43) | Temp 1<br>(Z43) |
|---------------|----------|--------------------|-----------------|-----------------|
|               |          | hr                 | psig            | deg F           |
| 2003/04/27    | 22:59:33 | 5.0750             | 916.884         | 122.117         |
| 2003/04/27    | 23:01:03 | 5.1000             | 919.102         | 122.146         |
| 2003/04/27    | 23:02:33 | 5.1250             | 921.156         | 122.176         |
| 2003/04/27    | 23:04:03 | 5.1500             | 923.129         | 122.205         |
| 2003/04/27    | 23:05:33 | 5.1750             | 924.987         | 122.236         |
| 2003/04/27    | 23:07:03 | 5.2000             | 926.722         | 122.268         |
| 2003/04/27    | 23:08:33 | 5.2250             | 928.416         | 122.299         |
| 2003/04/27    | 23:10:03 | 5.2500             | 929.974         | 122.322         |
| 2003/04/27    | 23:11:33 | 5.2750             | 931.454         | 122.351         |
| 2003/04/27    | 23:13:03 | 5.3000             | 932.911         | 122.383         |
| 2003/04/27    | 23:14:33 | 5.3250             | 934.274         | 122.412         |
| 2003/04/27    | 23:16:03 | 5.3500             | 935.611         | 122.439         |
| 2003/04/27    | 23:17:33 | 5.3750             | 936.856         | 122.464         |
| 2003/04/27    | 23:19:03 | 5.4000             | 938.055         | 122.491         |
| 2003/04/27    | 23:20:33 | 5.4250             | 939.214         | 122.518         |
| 2003/04/27    | 23:22:03 | 5.4500             | 940.340         | 122.544         |
| Final Buildup |          |                    |                 |                 |
| 2003/04/27    | 23:22:48 | 5.4625             | 939.923         | 122.558         |
| 2003/04/27    | 23:23:33 | 5.4750             | 1876.848        | 122.493         |
| 2003/04/27    | 23:25:03 | 5.5000             | 1851.142        | 122.578         |
| 2003/04/27    | 23:26:33 | 5.5250             | 1849.977        | 122.706         |
| Final HYD     |          |                    |                 |                 |
| 2003/04/27    | 23:27:33 | 5.5417             | 1849.473        | 122.794         |
| 2003/04/27    | 23:28:03 | 5.5500             | 1849.220        | 122.839         |
| 2003/04/27    | 23:29:33 | 5.5750             | 1848.444        | 122.954         |
| 2003/04/27    | 23:31:03 | 5.6000             | 1861.342        | 123.058         |
| 2003/04/27    | 23:32:33 | 5.6250             | 1814.382        | 123.148         |
| 2003/04/27    | 23:34:03 | 5.6500             | 1801.744        | 123.220         |
| 2003/04/27    | 23:35:33 | 5.6750             | 1769.194        | 123.260         |
| 2003/04/27    | 23:37:03 | 5.7000             | 1741.691        | 123.238         |
| 2003/04/27    | 23:38:33 | 5.7250             | 1705.607        | 123.064         |
| 2003/04/27    | 23:40:03 | 5.7500             | 1701.856        | 122.733         |
| 2003/04/27    | 23:41:33 | 5.7750             | 1674.692        | 122.259         |
| 2003/04/27    | 23:43:03 | 5.8000             | 1641.951        | 121.654         |
| 2003/04/27    | 23:44:33 | 5.8250             | 1609.181        | 120.951         |
| 2003/04/27    | 23:46:03 | 5.8500             | 1586.055        | 120.178         |
| 2003/04/27    | 23:47:33 | 5.8750             | 1533.904        | 119.385         |
| 2003/04/27    | 23:49:03 | 5.9000             | 1535.881        | 118.571         |
| 2003/04/27    | 23:50:33 | 5.9250             | 1495.318        | 117.783         |
| 2003/04/27    | 23:52:03 | 5.9500             | 1458.925        | 117.014         |
| 2003/04/27    | 23:53:33 | 5.9750             | 1395.646        | 116.274         |
| 2003/04/27    | 23:55:03 | 6.0000             | 1410.190        | 115.538         |
| 2003/04/27    | 23:56:33 | 6.0250             | 1345.833        | 114.778         |
| 2003/04/27    | 23:58:03 | 6.0500             | 1312.927        | 114.033         |
| 2003/04/27    | 23:59:33 | 6.0750             | 1249.083        | 113.320         |
| 2003/04/28    | 00:01:03 | 6.1000             | 1259.221        | 112.631         |
| 2003/04/28    | 00:02:33 | 6.1250             | 1196.508        | 111.961         |
| 2003/04/28    | 00:04:03 | 6.1500             | 1127.564        | 111.290         |
| 2003/04/28    | 00:05:33 | 6.1750             | 1130.884        | 110.629         |
| 2003/04/28    | 00:07:03 | 6.2000             | 1129.786        | 110.003         |



Company Name Viking Resources Inc.  
 Well Name Renz #1  
 Type of Test DST#1 3943 - 3980  
 Date(s) of Test 4-27-2003



# 4-27-2003 DST#1 Renz #1



# Ricketts Testing, Inc.



Company VIKING RESOURCES, INC. Lease & Well No. RENZ #1  
 Elevation 2969 K.B. Formation \_\_\_\_\_ Ticket No. 2086  
 Date 4-29-03 Sec. 7 Twp. 18S Range 31W County SCOTT State KS  
 Test Approved by KENT CRISLER Ricketts Representative JIM RICKETTS

Formation Test No. 2 Interval Tested from 4202 ft. to 4360 ft. Total Depth 4360 ft.  
 Packer Depth 4202 ft. Size 6 3/4 in. Packer Depth \_\_\_\_\_ ft. Size \_\_\_\_\_ in.  
 Packer Depth 4199 ft. Size 6 3/4 in. Packer Depth \_\_\_\_\_ ft. Size \_\_\_\_\_ in.  
 Depth of Selective Zone Set \_\_\_\_\_

Top Recorder Depth (Inside) 4207 ft. Recorder Number 13306 Cap. 4625  
 Bottom Recorder Depth (Outside) 4357 ft. Recorder Number 243 Cap. 6000  
 Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_

Drilling Contractor PICKRELL DRILLING RIG #10 Drill Collar Length 243 I.D. 2.25 in.  
 Mud Type CHEMICAL Viscosity 49 Weight Pipe Length \_\_\_\_\_ I.D. \_\_\_\_\_ in.  
 Weight 9.2 Water Loss 9.2 cc. Drill Pipe Length 3939 I.D. 3.25 in.  
 Chlorides 3000 P.P.M. Test Tool Length 20 ft. Tool Size. 5 1/2 in.  
 Jars: Make \_\_\_\_\_ Serial Number \_\_\_\_\_ Anchor Length 158 ft. Size 5 1/2 in.  
 Did Well Flow? NO Reversed Out YES Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.  
 Gravity Oil \_\_\_\_\_ Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 XH in.

Blow: STRONG BLOW THROUGHOUT TEST.

Recovered 1342 ft. of MUD CUT WATER.

Recovered \_\_\_\_\_ ft. of \_\_\_\_\_

Remarks: DST FLUID CHLORIDES 22,000 PPM

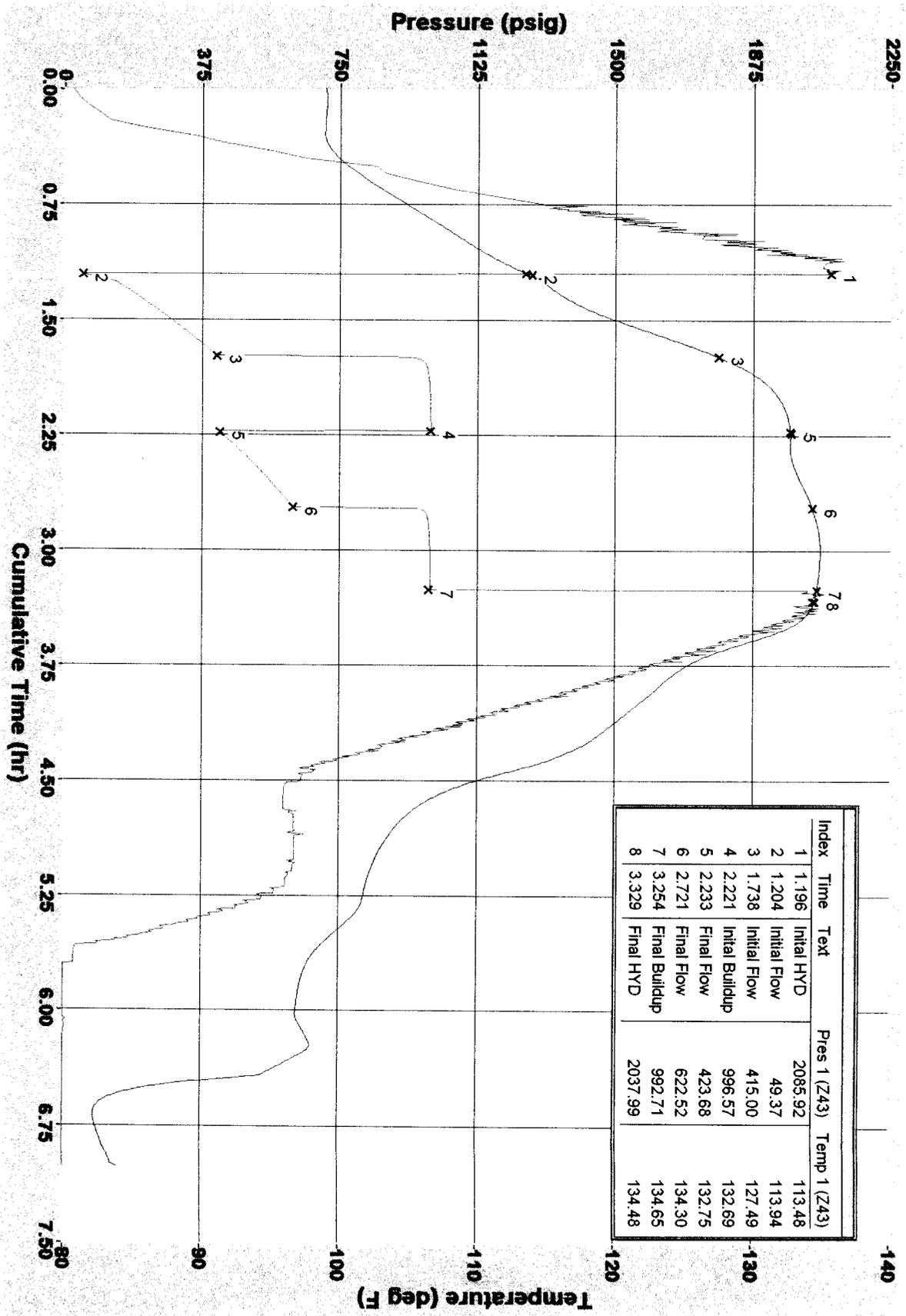
Time Set Packer (s) 1:40 P.M. Time Started Off Bottom 3:40 P.M. Maximum Temperature 134°  
 Initial Hydrostatic Pressure .....(A) 2085 P.S.I.  
 Initial Flow Period .....Minutes 30 (B) 49 P.S.I. to  
 (C) 415 P.S.I.  
 Initial Closed In Period .....Minutes 30 (D) 996 P.S.I.  
 Final Flow Period .....Minutes 30 (E) 423 P.S.I. to  
 (F) 622 P.S.I.  
 Final Closed In Period .....Minutes 30 (G) 992 P.S.I.  
 Final Hydrostatic Pressure .....(H) 2037 P.S.I.



Company Name: Viking Resources Inc.  
 Well Name: Renz #1  
 Type of Test: DST #2 4202' 4360'  
 Date(s) of Test: 4-29-2003



# 4-29-2003 DST#2 Renz #1



| Index | Time  | Text            | Pres 1 (Z43) | Temp 1 (Z43) |
|-------|-------|-----------------|--------------|--------------|
| 1     | 1.196 | Initial HYD     | 2085.92      | 113.48       |
| 2     | 1.204 | Initial Flow    | 49.37        | 113.94       |
| 3     | 1.738 | Initial Flow    | 415.00       | 127.49       |
| 4     | 2.221 | Initial Buildup | 996.57       | 132.69       |
| 5     | 2.233 | Final Flow      | 423.68       | 132.75       |
| 6     | 2.721 | Final Flow      | 622.52       | 134.30       |
| 7     | 3.254 | Final Buildup   | 992.71       | 134.65       |
| 8     | 3.329 | Final HYD       | 2037.99      | 134.48       |



# Ricketts Testing, Inc.

Company VIKING RESOURCES, INC. Lease & Well No. RENZ #1  
 Elevation 2969 K.B. Formation JOHNSON Ticket No. 2087  
 Date 4-30-03 Sec. 7 Twp. 18S Range 31W County SCOTT State KS  
 Test Approved by KENT CRISLER Ricketts Representative JIM RICKETTS

Formation Test No. 3 Interval Tested from 4545 ft. to 4565 ft. Total Depth 4565 ft.  
 Packer Depth 4545 ft. Size 6 3/4 in. Packer Depth \_\_\_\_\_ ft. Size \_\_\_\_\_ in.  
 Packer Depth 4541 ft. Size 6 3/4 in. Packer Depth \_\_\_\_\_ ft. Size \_\_\_\_\_ in.  
 Depth of Selective Zone Set \_\_\_\_\_

Top Recorder Depth (Inside) 4550 ft. Recorder Number 13306 Cap. 4625  
 Bottom Recorder Depth (Outside) 4553 ft. Recorder Number Z43 Cap. 6000  
 Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_

Drilling Contractor PICKRELL DRILLING RIG #10 Drill Collar Length 243 I.D. 2.25 in.  
 Mud Type CHEMICAL Viscosity 45 Weight Pipe Length \_\_\_\_\_ I.D. \_\_\_\_\_ in.  
 Weight 9.4 Water Loss 9.6 cc. Drill Pipe Length 4282 I.D. 3.25 in.  
 Chlorides 4000 P.P.M. Test Tool Length 20 ft. Tool Size. 5 1/2 in.  
 Jars: Make \_\_\_\_\_ Serial Number \_\_\_\_\_ Anchor Length 20 ft. Size 5 1/2 in.  
 Did Well Flow? NO Reversed Out YES Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.  
 Gravity Oil \_\_\_\_\_ Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 XH in.

Blow: STRONG BLOW THROUGHOUT TEST.

Recovered 55 ft. of FREE OIL 310' GAS IN PIPE  
 Recovered 61 ft. of OIL & MUD CUT WATER. 10% OIL 5% WATER 70% MUD 15% GAS  
 Recovered 122 ft. of OIL & MUD CUT WATER. 5% OIL 15% MUD 65% WATER 15% GAS  
 Recovered 183 ft. of OIL & MUD CUT WATER. 5% OIL 5% MUD 90% WATER  
 Recovered 61 ft. of OIL CUT WATER. 3% OIL 97% WATER

Remarks: 1653' WATER WITH TRACE OF OIL  
DST FLUID CHLORIDES 20,000 PPM

Time Set Packer (s) 9:15 P.M. Time Started Off Bottom 12:00 A.M. Maximum Temperature 145°  
 Initial Hydrostatic Pressure .....(A) 2253 P.S.I.  
 Initial Flow Period .....Minutes 30 (B) 546 P.S.I. to  
 (C) 971 P.S.I.  
 Initial Closed In Period .....Minutes 45 (D) 1020 P.S.I.  
 Final Flow Period .....Minutes 45 (E) 976 P.S.I. to  
 (F) 1024 P.S.I.  
 Final Closed In Period .....Minutes 45 (G) 1029 P.S.I.  
 Final Hydrostatic Pressure .....(H) 2199 P.S.I.

# Pressure Test Report

## COMPANY INFORMATION

Company Name Viking Resources Inc.  
Representative Kent Crisler  
Phone  
Fax  
Address

E-Mail Address  
Service Company

## WELL INFORMATION

Well Name Renz #1  
Well Location 7-18S-31W N/2 NW-SW  
Field and Pool  
Status (Oil, Gas, Water, Injection) Oil  
Perforated Intervals  
Mid-point of Perforated Intervals (MPP)  
Drilling Rig Number Pickrell Drlg. Rig #10  
Elevations  
    Kelly Bushing (KB) 2969 KB  
    Casing Flange (CF)  
    KB-CF  
    Ground Level 2964 GL  
Plug Back Total Depth  
Total Depth 4564'  
Production Casing  
Production Tubing

## TEST INFORMATION

Type of Test DST#3 4545'- 4565'  
Date(s) of Test 4-30-2003  
Dead-weight Gauge Tubing Pressure  
Dead-weight Gauge Casing Pressure  
Shut-in Date (Duration)  
Date / Time on Bottom 4-30-2003 9:15 P\_M  
Date / Time off Bottom 4-30-2003 12:00 Am  
  
Probe Serial Number Z43  
Probe Offset from End of Tool String  
Run Depth at Probe Pressure Port 4548'

## PRESSURE TEST RESULTS

Maximum Recorded Probe Pressure 2278.2 psig  
Maximum Recorded Probe Temperature 145.4 deg F  
Final Buildup Pressure  
Gradient Survey Information  
    Extrapolated Pressure to MPP  
    Final Gradient at Depth  
Job Number



Company Name Viking Resources Inc.  
 Well Name Renz #1  
 Type of Test DST#3 4545'- 4565'  
 Date(s) of Test 4-30-2003



## PROBE INFORMATION

Probe Serial Number Z43  
 Model Level II  
 Pressure  
 Calibrated Pressure Range 0.0 - 6000.0 psig  
 Accuracy 0.05% FS  
 Resolution 0.0015% FS  
 Temperature  
 Calibrated Temperature Range -2.7 - 303.7 deg F  
 Accuracy 0.25% FS  
 Resolution 0.002% FS  
 Calibration File Used for Reports Z43DE26A.CAL

## PROGRAMMING DETAILS

| <u>Step</u> | <u>Sample Mode</u> | <u>Period</u> | <u>Duration</u> | <u>Comment</u>        |
|-------------|--------------------|---------------|-----------------|-----------------------|
| 0           | Pause              | 5 seconds     | 25 seconds      | Test mode             |
| 1           | Pressure Trigger   | 30 seconds    | indefinite      | Trig @ 20 psi         |
| 2           | Normal             | 3 minutes     | 45 minutes      |                       |
| 3           | Overrun            | 15 seconds    | end of memory   | Fill remaining memory |

Program Start Time Apr 30/2003 @ 19:41:00  
 Program End Time May 01/2003 @ 04:26:00  
 Total Samples Taken 1936  
 Usage for this Test 0.0710 Ah  
 Generic Data File Name Z43MY01A.GEN



Company Name Viking Resources Inc.  
Well Name Renz #1  
Type of Test DST#3 4545'- 4565'  
Date(s) of Test 4-30-2003



## COMMENTS

Reported By

James Ricketts

Strong blow thru-out test . Recovery 55' Free oil,61' oil &mud cut water10% oil 5% water 70%mud15% gas,122'mud cut water 5% oil 15% mud 65% water 15% gas,183'oil &mud cut water 5% oil 5% mud 90% water61' oil cut water 3%oil 97% water 1635' water with trace of oil,310' gas in pipe , dst Fl. chloride 20,000 PPM



Company Name Viking Resources Inc.  
 Well Name Renz #1  
 Type of Test DST#3 4545'- 4565'  
 Date(s) of Test 4-30-2003



| Date         | Time     | Cum. T. 1<br>(Z43) | Pres 1<br>(Z43) | Temp 1<br>(Z43) |
|--------------|----------|--------------------|-----------------|-----------------|
|              |          | hr                 | psig            | deg F           |
| 2003/04/30   | 19:41:00 | 0.0000             | 37.788          | 101.300         |
| 2003/04/30   | 19:44:00 | 0.0500             | 66.250          | 101.727         |
| 2003/04/30   | 19:47:00 | 0.1000             | 95.564          | 102.128         |
| 2003/04/30   | 19:50:00 | 0.1500             | 94.694          | 102.452         |
| 2003/04/30   | 19:53:00 | 0.2000             | 124.446         | 102.666         |
| 2003/04/30   | 19:56:00 | 0.2500             | 198.720         | 102.738         |
| 2003/04/30   | 19:59:00 | 0.3000             | 270.932         | 102.729         |
| 2003/04/30   | 20:02:00 | 0.3500             | 385.660         | 102.646         |
| 2003/04/30   | 20:05:00 | 0.4000             | 457.226         | 102.628         |
| 2003/04/30   | 20:08:00 | 0.4500             | 561.205         | 102.749         |
| 2003/04/30   | 20:11:00 | 0.5000             | 653.974         | 103.030         |
| 2003/04/30   | 20:14:00 | 0.5500             | 713.850         | 103.469         |
| 2003/04/30   | 20:17:00 | 0.6000             | 809.270         | 104.022         |
| 2003/04/30   | 20:20:00 | 0.6500             | 870.796         | 104.632         |
| 2003/04/30   | 20:23:00 | 0.7000             | 962.102         | 105.271         |
| 2003/04/30   | 20:26:00 | 0.7500             | 1148.325        | 105.955         |
| 2003/04/30   | 20:27:00 | 0.7667             | 1167.441        | 106.165         |
| 2003/04/30   | 20:29:00 | 0.8000             | 1211.128        | 106.637         |
| 2003/04/30   | 20:31:00 | 0.8333             | 1272.155        | 107.096         |
| 2003/04/30   | 20:33:00 | 0.8667             | 1272.732        | 107.566         |
| 2003/04/30   | 20:35:00 | 0.9000             | 1312.177        | 108.021         |
| 2003/04/30   | 20:37:00 | 0.9333             | 1358.591        | 108.489         |
| 2003/04/30   | 20:39:00 | 0.9667             | 1520.818        | 108.923         |
| 2003/04/30   | 20:41:00 | 1.0000             | 1485.993        | 109.395         |
| 2003/04/30   | 20:43:00 | 1.0333             | 1547.376        | 109.863         |
| 2003/04/30   | 20:45:00 | 1.0667             | 1608.722        | 110.327         |
| 2003/04/30   | 20:47:00 | 1.1000             | 1767.215        | 110.782         |
| 2003/04/30   | 20:49:00 | 1.1333             | 1693.228        | 111.270         |
| 2003/04/30   | 20:51:00 | 1.1667             | 1794.919        | 111.762         |
| 2003/04/30   | 20:53:00 | 1.2000             | 1858.783        | 112.257         |
| 2003/04/30   | 20:55:00 | 1.2333             | 1920.746        | 112.798         |
| 2003/04/30   | 20:57:00 | 1.2667             | 1981.810        | 113.369         |
| 2003/04/30   | 20:59:00 | 1.3000             | 2043.873        | 113.988         |
| 2003/04/30   | 21:01:00 | 1.3333             | 2105.166        | 114.638         |
| 2003/04/30   | 21:03:00 | 1.3667             | 2253.889        | 115.327         |
| 2003/04/30   | 21:05:00 | 1.4000             | 2243.493        | 116.060         |
| 2003/04/30   | 21:07:00 | 1.4333             | 2214.359        | 116.854         |
| 2003/04/30   | 21:09:00 | 1.4667             | 2241.345        | 117.693         |
| 2003/04/30   | 21:11:00 | 1.5000             | 2238.632        | 118.548         |
| Initial HYD  |          |                    |                 |                 |
| 2003/04/30   | 21:12:45 | 1.5292             | 2253.141        | 119.289         |
| 2003/04/30   | 21:13:00 | 1.5333             | 1748.764        | 119.457         |
| Initial Flow |          |                    |                 |                 |
| 2003/04/30   | 21:13:30 | 1.5417             | 546.519         | 119.764         |
| 2003/04/30   | 21:15:00 | 1.5667             | 562.831         | 120.526         |
| 2003/04/30   | 21:17:00 | 1.6000             | 603.074         | 122.581         |
| 2003/04/30   | 21:19:00 | 1.6333             | 647.821         | 125.407         |
| 2003/04/30   | 21:21:00 | 1.6667             | 689.177         | 128.410         |
| 2003/04/30   | 21:23:00 | 1.7000             | 731.694         | 131.279         |
| 2003/04/30   | 21:25:00 | 1.7333             | 770.506         | 133.833         |



Company Name Viking Resources Inc.  
 Well Name Renz #1  
 Type of Test DST#3 4545'- 4565'  
 Date(s) of Test 4-30-2003



| Date                   | Time     | Cum. T. 1<br>(Z43) | Pres 1<br>(Z43) | Temp 1<br>(Z43) |
|------------------------|----------|--------------------|-----------------|-----------------|
|                        |          | hr                 | psig            | deg F           |
| 2003/04/30             | 21:27:00 | 1.7667             | 806.082         | 136.053         |
| 2003/04/30             | 21:29:00 | 1.8000             | 837.937         | 137.917         |
| 2003/04/30             | 21:31:00 | 1.8333             | 865.458         | 139.456         |
| 2003/04/30             | 21:33:00 | 1.8667             | 888.991         | 140.713         |
| 2003/04/30             | 21:35:00 | 1.9000             | 909.419         | 141.733         |
| 2003/04/30             | 21:37:00 | 1.9333             | 926.453         | 142.554         |
| 2003/04/30             | 21:39:00 | 1.9667             | 940.593         | 143.218         |
| 2003/04/30             | 21:41:00 | 2.0000             | 952.209         | 143.753         |
| 2003/04/30             | 21:43:00 | 2.0333             | 961.609         | 144.162         |
| 2003/04/30             | 21:45:00 | 2.0667             | 969.396         | 144.487         |
| <b>Initial Flow</b>    |          |                    |                 |                 |
| 2003/04/30             | 21:45:30 | 2.0750             | 971.194         | 144.561         |
| 2003/04/30             | 21:47:00 | 2.1000             | 991.555         | 144.748         |
| 2003/04/30             | 21:49:00 | 2.1333             | 995.606         | 144.950         |
| 2003/04/30             | 21:51:00 | 2.1667             | 998.670         | 145.081         |
| 2003/04/30             | 21:53:00 | 2.2000             | 1001.289        | 145.189         |
| 2003/04/30             | 21:55:00 | 2.2333             | 1003.515        | 145.283         |
| 2003/04/30             | 21:57:00 | 2.2667             | 1005.479        | 145.319         |
| 2003/04/30             | 21:59:00 | 2.3000             | 1007.182        | 145.362         |
| 2003/04/30             | 22:01:00 | 2.3333             | 1008.685        | 145.384         |
| 2003/04/30             | 22:03:00 | 2.3667             | 1010.099        | 145.389         |
| 2003/04/30             | 22:05:00 | 2.4000             | 1011.371        | 145.369         |
| 2003/04/30             | 22:07:00 | 2.4333             | 1012.583        | 145.321         |
| 2003/04/30             | 22:09:00 | 2.4667             | 1013.587        | 145.276         |
| 2003/04/30             | 22:11:00 | 2.5000             | 1014.672        | 145.258         |
| 2003/04/30             | 22:13:00 | 2.5333             | 1015.596        | 145.179         |
| 2003/04/30             | 22:15:00 | 2.5667             | 1016.258        | 145.114         |
| 2003/04/30             | 22:17:00 | 2.6000             | 1017.210        | 145.038         |
| 2003/04/30             | 22:19:00 | 2.6333             | 1017.742        | 144.977         |
| 2003/04/30             | 22:21:00 | 2.6667             | 1018.462        | 144.901         |
| 2003/04/30             | 22:23:00 | 2.7000             | 1018.976        | 144.833         |
| 2003/04/30             | 22:25:00 | 2.7333             | 1019.603        | 144.777         |
| 2003/04/30             | 22:27:00 | 2.7667             | 1020.072        | 144.696         |
| 2003/04/30             | 22:29:00 | 2.8000             | 1020.600        | 144.651         |
| <b>Initial buildup</b> |          |                    |                 |                 |
| 2003/04/30             | 22:30:45 | 2.8292             | 1020.995        | 144.572         |
| 2003/04/30             | 22:31:00 | 2.8333             | 974.808         | 144.576         |
| <b>Final Flow</b>      |          |                    |                 |                 |
| 2003/04/30             | 22:31:30 | 2.8417             | 976.988         | 144.561         |
| 2003/04/30             | 22:33:00 | 2.8667             | 985.633         | 144.518         |
| 2003/04/30             | 22:35:00 | 2.9000             | 994.680         | 144.430         |
| 2003/04/30             | 22:37:00 | 2.9333             | 1001.499        | 144.430         |
| 2003/04/30             | 22:39:00 | 2.9667             | 1006.268        | 144.451         |
| 2003/04/30             | 22:41:00 | 3.0000             | 1010.226        | 144.527         |
| 2003/04/30             | 22:43:00 | 3.0333             | 1012.896        | 144.613         |
| 2003/04/30             | 22:45:00 | 3.0667             | 1014.784        | 144.669         |
| 2003/04/30             | 22:47:00 | 3.1000             | 1016.325        | 144.770         |
| 2003/04/30             | 22:49:00 | 3.1333             | 1017.569        | 144.844         |
| 2003/04/30             | 22:51:00 | 3.1667             | 1018.471        | 144.889         |
| 2003/04/30             | 22:53:00 | 3.2000             | 1019.454        | 144.954         |



Company Name Viking Resources Inc.  
 Well Name Renz #1  
 Type of Test DST#3 4545'- 4565'  
 Date(s) of Test 4-30-2003



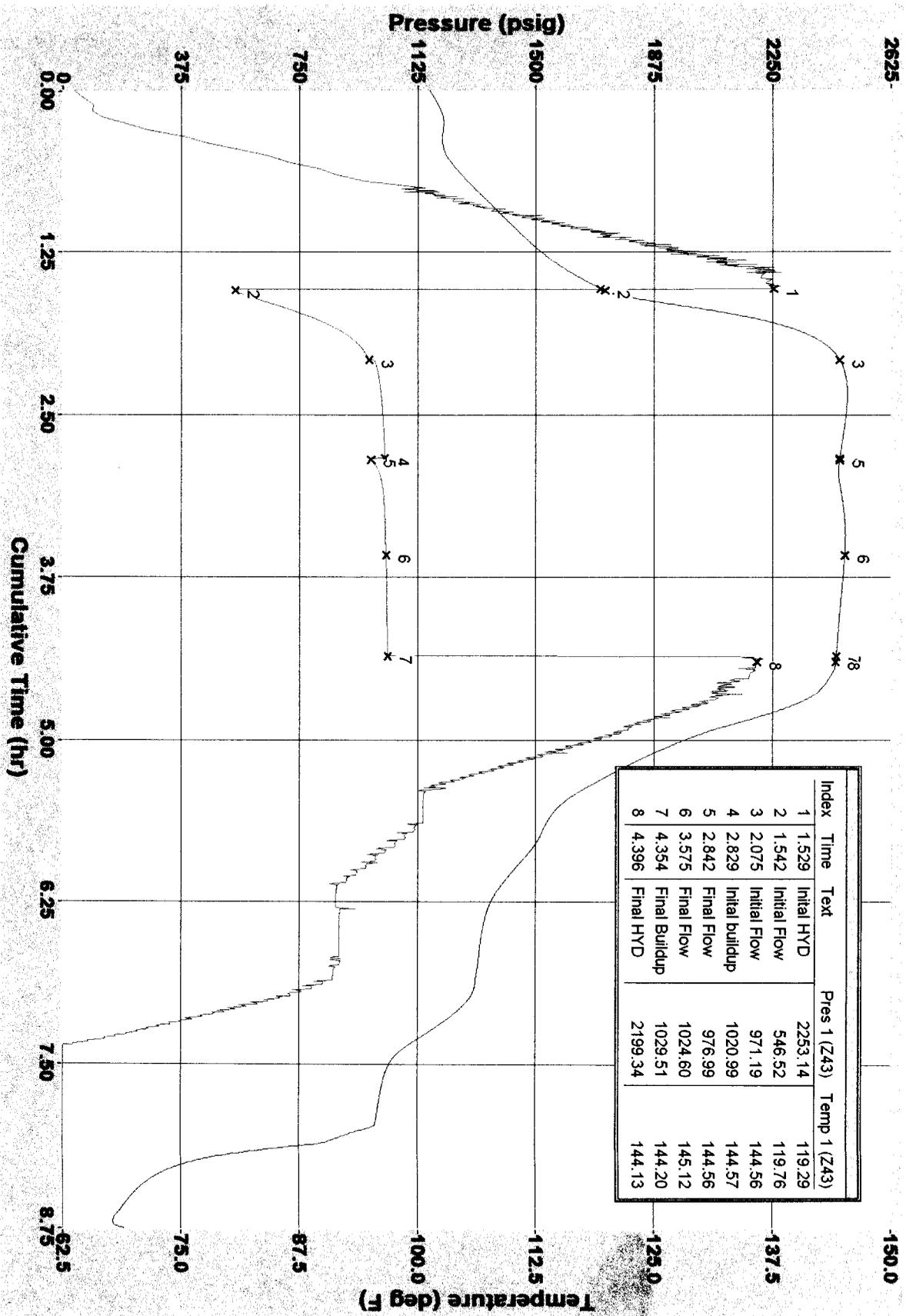
| Date                 | Time     | Cum. T. 1<br>(Z43) | Pres 1<br>(Z43) | Temp 1<br>(Z43) |
|----------------------|----------|--------------------|-----------------|-----------------|
|                      |          | hr                 | psig            | deg F           |
| 2003/04/30           | 22:55:00 | 3.2333             | 1020.406        | 145.008         |
| 2003/04/30           | 22:57:00 | 3.2667             | 1021.033        | 145.072         |
| 2003/04/30           | 22:59:00 | 3.3000             | 1021.848        | 145.103         |
| 2003/04/30           | 23:01:00 | 3.3333             | 1021.824        | 145.141         |
| 2003/04/30           | 23:03:00 | 3.3667             | 1022.438        | 145.146         |
| 2003/04/30           | 23:05:00 | 3.4000             | 1022.964        | 145.161         |
| 2003/04/30           | 23:07:00 | 3.4333             | 1023.343        | 145.155         |
| 2003/04/30           | 23:09:00 | 3.4667             | 1023.629        | 145.164         |
| 2003/04/30           | 23:11:00 | 3.5000             | 1024.142        | 145.170         |
| 2003/04/30           | 23:13:00 | 3.5333             | 1024.443        | 145.130         |
| 2003/04/30           | 23:15:00 | 3.5667             | 1024.822        | 145.107         |
| <b>Final Flow</b>    |          |                    |                 |                 |
| 2003/04/30           | 23:15:30 | 3.5750             | 1024.603        | 145.116         |
| 2003/04/30           | 23:17:00 | 3.6000             | 1025.526        | 145.103         |
| 2003/04/30           | 23:19:00 | 3.6333             | 1025.970        | 145.069         |
| 2003/04/30           | 23:21:00 | 3.6667             | 1026.144        | 145.015         |
| 2003/04/30           | 23:23:00 | 3.7000             | 1026.652        | 144.973         |
| 2003/04/30           | 23:25:00 | 3.7333             | 1026.654        | 144.941         |
| 2003/04/30           | 23:27:00 | 3.7667             | 1027.117        | 144.900         |
| 2003/04/30           | 23:29:00 | 3.8000             | 1026.953        | 144.876         |
| 2003/04/30           | 23:31:00 | 3.8333             | 1027.166        | 144.833         |
| 2003/04/30           | 23:33:00 | 3.8667             | 1027.256        | 144.784         |
| 2003/04/30           | 23:35:00 | 3.9000             | 1027.610        | 144.745         |
| 2003/04/30           | 23:37:00 | 3.9333             | 1027.896        | 144.696         |
| 2003/04/30           | 23:39:00 | 3.9667             | 1027.905        | 144.642         |
| 2003/04/30           | 23:41:00 | 4.0000             | 1028.078        | 144.604         |
| 2003/04/30           | 23:43:00 | 4.0333             | 1028.215        | 144.570         |
| 2003/04/30           | 23:45:00 | 4.0667             | 1028.383        | 144.534         |
| 2003/04/30           | 23:47:00 | 4.1000             | 1028.539        | 144.468         |
| 2003/04/30           | 23:49:00 | 4.1333             | 1028.651        | 144.455         |
| 2003/04/30           | 23:51:00 | 4.1667             | 1028.776        | 144.412         |
| 2003/04/30           | 23:53:00 | 4.2000             | 1028.989        | 144.367         |
| 2003/04/30           | 23:55:00 | 4.2333             | 1029.160        | 144.343         |
| 2003/04/30           | 23:57:00 | 4.2667             | 1029.263        | 144.313         |
| 2003/04/30           | 23:59:00 | 4.3000             | 1029.380        | 144.259         |
| 2003/05/01           | 00:01:00 | 4.3333             | 1029.506        | 144.216         |
| <b>Final Buildup</b> |          |                    |                 |                 |
| 2003/05/01           | 00:02:15 | 4.3542             | 1029.511        | 144.199         |
| 2003/05/01           | 00:03:00 | 4.3667             | 2175.491        | 144.126         |
| <b>Final HYD</b>     |          |                    |                 |                 |
| 2003/05/01           | 00:04:45 | 4.3958             | 2199.342        | 144.135         |
| 2003/05/01           | 00:05:00 | 4.4000             | 2198.872        | 144.140         |
| 2003/05/01           | 00:07:00 | 4.4333             | 2196.068        | 144.088         |
| 2003/05/01           | 00:09:00 | 4.4667             | 2196.822        | 143.913         |
| 2003/05/01           | 00:11:00 | 4.5000             | 2176.636        | 143.679         |
| 2003/05/01           | 00:13:00 | 4.5333             | 2124.349        | 143.386         |
| 2003/05/01           | 00:15:00 | 4.5667             | 2118.771        | 143.094         |
| 2003/05/01           | 00:17:00 | 4.6000             | 2078.632        | 142.722         |
| 2003/05/01           | 00:19:00 | 4.6333             | 2074.767        | 142.221         |
| 2003/05/01           | 00:21:00 | 4.6667             | 2050.319        | 141.561         |



Company Name Viking Resources Inc.  
 Well Name Renz #1  
 Type of Test DST#3 4545'-4565'  
 Date(s) of Test 4-30-2003



# 4-30-2003 DST#3 Renz #1





# Ricketts Testing, Inc.

Company VIKING RESOURCES, INC. Lease & Well No. RENZ #1  
 Elevation 2969 K.B. Formation BAZEL SAND Ticket No. 2088  
 Date 5-1-03 Sec. 7 Twp. 18S Range 31W County SCOTT State KS  
 Test Approved by KENT CRISLER Ricketts Representative JIM RICKETTS

Formation Test No. 4 Interval Tested from 4582 ft. to 4640 ft. Total Depth 4640 ft.  
 Packer Depth 4582 ft. Size 6 3/4 in. Packer Depth \_\_\_\_\_ ft. Size \_\_\_\_\_ in.  
 Packer Depth 4579 ft. Size 6 3/4 in. Packer Depth \_\_\_\_\_ ft. Size \_\_\_\_\_ in.  
 Depth of Selective Zone Set \_\_\_\_\_

Top Recorder Depth (Inside) 4587 ft. Recorder Number 13306 Cap. 4625  
 Bottom Recorder Depth (Outside) 4590 ft. Recorder Number 243 Cap. 6000  
 Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_

Drilling Contractor PICKRELL DRILLING RIG #10 Drill Collar Length 243 I.D. 2.25 in.  
 Mud Type CHEMICAL Viscosity 50 Weight Pipe Length \_\_\_\_\_ I.D. \_\_\_\_\_ in.  
 Weight 9.4 Water Loss 8.8 cc. Drill Pipe Length 4319 I.D. 3.25 in.  
 Chlorides 3500 P.P.M. Test Tool Length 20 ft. Tool Size 5 1/2 in.  
 Jars: Make \_\_\_\_\_ Serial Number \_\_\_\_\_ Anchor Length 58 ft. Size 5 1/2 in.  
 Did Well Flow? NO Reversed Out NO Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.  
 Gravity Oil \_\_\_\_\_ Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 XH in.

Blow: WEAK BLOW INITIAL FLOW PERIOD. BUILDING 1/4" IN WATER  
WEAK BLOW FINAL FLOW PERIOD. BUILDING 1/2" IN WATER.

Recovered 10 ft. of FREE OIL.  
 Recovered 80 ft. of SLIGHTLY OIL CUT MUD. 3% OIL  
 Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
 Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
 Recovered \_\_\_\_\_ ft. of \_\_\_\_\_

Remarks: \_\_\_\_\_

Time Set Packer (s) 10:26 P.M. Time Started Off Bottom 12:56 A.M. Maximum Temperature 134°  
 Initial Hydrostatic Pressure .....(A) 2280 P.S.I.  
 Initial Flow Period .....Minutes 30 (B) 15 P.S.I. to  
 (C) 34 P.S.I.  
 Initial Closed In Period .....Minutes 45 (D) 955 P.S.I.  
 Final Flow Period .....Minutes 30 (E) 38 P.S.I. to  
 (F) 50 P.S.I.  
 Final Closed In Period .....Minutes 45 (G) 861 P.S.I.  
 Final Hydrostatic Pressure .....(H) 2221 P.S.I.

# Pressure Test Report

## COMPANY INFORMATION

Company Name Viking Resources Inc.  
Representative Kent Crisler  
Phone  
Fax  
Address

E-Mail Address  
Service Company

## WELL INFORMATION

Well Name Renz #1  
Well Location 7-18S-31W N/2 NW Sw  
Field and Pool  
Status (Oil, Gas, Water, Injection) Oil  
Perforated Intervals  
Mid-point of Perforated Intervals (MPP)  
Drilling Rig Number Pickrell Drlg. Rig #10  
Elevations  
    Kelly Bushing (KB) 2969 KB  
    Casing Flange (CF)  
    KB-CF  
    Ground Level 2964 GL  
Plug Back Total Depth  
Total Depth 4640'  
Production Casing  
Production Tubing

## TEST INFORMATION

Type of Test DST#4 4582' 4640'  
Date(s) of Test 5-1-2003  
Dead-weight Gauge Tubing Pressure  
Dead-weight Gauge Casing Pressure  
Shut-in Date (Duration) 5-1-2003  
Date / Time on Bottom 5-1-2003 @10:26 Pm  
Date / Time off Bottom 5-2-2003 @12:56 AM  
Probe Serial Number Z43  
Probe Offset from End of Tool String  
Run Depth at Probe Pressure Port 4585'

## PRESSURE TEST RESULTS

Maximum Recorded Probe Pressure 2378.6 psig  
Maximum Recorded Probe Temperature 134.4 deg F  
Final Buildup Pressure  
Gradient Survey Information  
    Extrapolated Pressure to MPP  
    Final Gradient at Depth  
Job Number



Company Name Viking Resources Inc.  
 Well Name Renz #1  
 Type of Test DST#4 4582' 4640'  
 Date(s) of Test 5-1-2003



**PROBE INFORMATION**

Probe Serial Number Z43  
 Model Level II  
 Pressure  
 Calibrated Pressure Range 0.0 - 6000.0 psig  
 Accuracy 0.05% FS  
 Resolution 0.0015% FS  
 Temperature  
 Calibrated Temperature Range -2.7 - 303.7 deg F  
 Accuracy 0.25% FS  
 Resolution 0.002% FS  
 Calibration File Used for Reports Z43DE26A.CAL

**PROGRAMMING DETAILS**

| <u>Step</u> | <u>Sample Mode</u> | <u>Period</u> | <u>Duration</u> | <u>Comment</u>        |
|-------------|--------------------|---------------|-----------------|-----------------------|
| 0           | Pause              | 5 seconds     | 25 seconds      | Test mode             |
| 1           | Pressure Trigger   | 30 seconds    | indefinite      | Trig @ 20 psi         |
| 2           | Normal             | 3 minutes     | 45 minutes      |                       |
| 3           | Overrun            | 15 seconds    | end of memory   | Fill remaining memory |

Program Start Time May 01/2003 @ 20:38:09  
 Program End Time May 02/2003 @ 04:45:39  
 Total Samples Taken 1786  
 Usage for this Test 0.0640 Ah  
 Generic Data File Name Z43MY02A.GEN



Company Name Viking Resources Inc.  
Well Name Renz #1  
Type of Test DST#4 4582' 4640'  
Date(s) of Test 5-1-2003



---

## COMMENTS

Reported By

James Ricketts

Weak blow IFP 1/4 " in water. Weak blow FFP 1/2 "in water. Recovery 10' free oil, 80' slithley oil Cut Mud ,3% oil



Company Name Viking Resources Inc.  
 Well Name Renz #1  
 Type of Test DST#4 4582' 4640'  
 Date(s) of Test 5-1-2003



| Date         | Time     | Cum. T. 1<br>(Z43) | Pres 1<br>(Z43) | Temp 1<br>(Z43) |
|--------------|----------|--------------------|-----------------|-----------------|
|              |          | hr                 | psig            | deg F           |
| 2003/05/01   | 22:15:39 | 1.6250             | 2269.546        | 121.348         |
| 2003/05/01   | 22:17:09 | 1.6500             | 2252.906        | 122.286         |
| 2003/05/01   | 22:18:39 | 1.6750             | 2246.737        | 123.143         |
| 2003/05/01   | 22:20:09 | 1.7000             | 2244.168        | 123.863         |
| 2003/05/01   | 22:21:39 | 1.7250             | 2242.721        | 124.479         |
| 2003/05/01   | 22:23:09 | 1.7500             | 2241.601        | 124.992         |
| 2003/05/01   | 22:24:39 | 1.7750             | 2262.751        | 125.415         |
| 2003/05/01   | 22:26:09 | 1.8000             | 2278.959        | 125.780         |
| Initial HYD  |          |                    |                 |                 |
| 2003/05/01   | 22:26:39 | 1.8083             | 2280.984        | 125.899         |
| 2003/05/01   | 22:27:39 | 1.8250             | 14.702          | 126.374         |
| Initial Flow |          |                    |                 |                 |
| 2003/05/01   | 22:27:54 | 1.8292             | 15.053          | 126.419         |
| 2003/05/01   | 22:29:09 | 1.8500             | 16.769          | 126.592         |
| 2003/05/01   | 22:30:39 | 1.8750             | 18.550          | 126.763         |
| 2003/05/01   | 22:32:09 | 1.9000             | 20.095          | 126.928         |
| 2003/05/01   | 22:33:39 | 1.9250             | 21.457          | 127.080         |
| 2003/05/01   | 22:35:09 | 1.9500             | 22.688          | 127.211         |
| 2003/05/01   | 22:36:39 | 1.9750             | 23.613          | 127.341         |
| 2003/05/01   | 22:38:09 | 2.0000             | 24.699          | 127.476         |
| 2003/05/01   | 22:39:39 | 2.0250             | 25.663          | 127.602         |
| 2003/05/01   | 22:41:09 | 2.0500             | 26.584          | 127.731         |
| 2003/05/01   | 22:42:39 | 2.0750             | 27.445          | 127.855         |
| 2003/05/01   | 22:44:09 | 2.1000             | 28.226          | 127.980         |
| 2003/05/01   | 22:45:39 | 2.1250             | 28.999          | 128.100         |
| 2003/05/01   | 22:47:09 | 2.1500             | 29.741          | 128.217         |
| 2003/05/01   | 22:48:39 | 2.1750             | 30.458          | 128.341         |
| 2003/05/01   | 22:50:09 | 2.2000             | 31.270          | 128.451         |
| 2003/05/01   | 22:51:39 | 2.2250             | 32.060          | 128.574         |
| 2003/05/01   | 22:53:09 | 2.2500             | 32.787          | 128.694         |
| 2003/05/01   | 22:54:39 | 2.2750             | 33.052          | 128.809         |
| 2003/05/01   | 22:56:09 | 2.3000             | 33.639          | 128.926         |
| Initial Flow |          |                    |                 |                 |
| 2003/05/01   | 22:57:09 | 2.3167             | 34.074          | 128.998         |
| 2003/05/01   | 22:57:39 | 2.3250             | 37.764          | 129.036         |
| 2003/05/01   | 22:59:09 | 2.3500             | 52.346          | 129.144         |
| 2003/05/01   | 23:00:39 | 2.3750             | 71.921          | 129.250         |
| 2003/05/01   | 23:02:09 | 2.4000             | 100.220         | 129.344         |
| 2003/05/01   | 23:03:39 | 2.4250             | 143.141         | 129.448         |
| 2003/05/01   | 23:05:09 | 2.4500             | 209.429         | 129.540         |
| 2003/05/01   | 23:06:39 | 2.4750             | 302.851         | 129.630         |
| 2003/05/01   | 23:08:09 | 2.5000             | 416.242         | 129.733         |
| 2003/05/01   | 23:09:39 | 2.5250             | 524.196         | 129.839         |
| 2003/05/01   | 23:11:09 | 2.5500             | 609.841         | 129.954         |
| 2003/05/01   | 23:12:39 | 2.5750             | 673.456         | 130.068         |
| 2003/05/01   | 23:14:09 | 2.6000             | 720.529         | 130.174         |
| 2003/05/01   | 23:15:39 | 2.6250             | 756.774         | 130.285         |
| 2003/05/01   | 23:17:09 | 2.6500             | 785.299         | 130.399         |
| 2003/05/01   | 23:18:39 | 2.6750             | 808.280         | 130.507         |
| 2003/05/01   | 23:20:09 | 2.7000             | 827.432         | 130.597         |



Company Name Viking Resources Inc.  
 Well Name Renz #1  
 Type of Test DST#4 4582' 4640'  
 Date(s) of Test 5-1-2003



| Date                   | Time     | Cum. T. 1<br>(Z43) | Pres 1<br>(Z43) | Temp 1<br>(Z43) |
|------------------------|----------|--------------------|-----------------|-----------------|
|                        |          | hr                 | psig            | deg F           |
| 2003/05/01             | 23:21:39 | 2.7250             | 843.714         | 130.687         |
| 2003/05/01             | 23:23:09 | 2.7500             | 857.871         | 130.775         |
| 2003/05/01             | 23:24:39 | 2.7750             | 870.350         | 130.869         |
| 2003/05/01             | 23:26:09 | 2.8000             | 881.611         | 130.955         |
| 2003/05/01             | 23:27:39 | 2.8250             | 891.619         | 131.029         |
| 2003/05/01             | 23:29:09 | 2.8500             | 900.677         | 131.112         |
| 2003/05/01             | 23:30:39 | 2.8750             | 908.991         | 131.189         |
| 2003/05/01             | 23:32:09 | 2.9000             | 916.642         | 131.261         |
| 2003/05/01             | 23:33:39 | 2.9250             | 923.713         | 131.340         |
| 2003/05/01             | 23:35:09 | 2.9500             | 930.294         | 131.409         |
| 2003/05/01             | 23:36:39 | 2.9750             | 936.467         | 131.477         |
| 2003/05/01             | 23:38:09 | 3.0000             | 942.192         | 131.536         |
| 2003/05/01             | 23:39:39 | 3.0250             | 947.610         | 131.605         |
| 2003/05/01             | 23:41:09 | 3.0500             | 952.797         | 131.662         |
| <b>Initial Buildup</b> |          |                    |                 |                 |
| 2003/05/01             | 23:41:54 | 3.0625             | 955.327         | 131.695         |
| 2003/05/01             | 23:42:39 | 3.0750             | 37.929          | 131.857         |
| <b>Final Flow</b>      |          |                    |                 |                 |
| 2003/05/01             | 23:42:54 | 3.0792             | 38.071          | 131.862         |
| 2003/05/01             | 23:44:09 | 3.1000             | 38.207          | 131.873         |
| 2003/05/01             | 23:45:39 | 3.1250             | 38.097          | 131.884         |
| 2003/05/01             | 23:47:09 | 3.1500             | 38.629          | 131.896         |
| 2003/05/01             | 23:48:39 | 3.1750             | 39.027          | 131.922         |
| 2003/05/01             | 23:50:09 | 3.2000             | 39.479          | 131.950         |
| 2003/05/01             | 23:51:39 | 3.2250             | 39.929          | 131.990         |
| 2003/05/01             | 23:53:09 | 3.2500             | 40.497          | 132.026         |
| 2003/05/01             | 23:54:39 | 3.2750             | 40.923          | 132.073         |
| 2003/05/01             | 23:56:09 | 3.3000             | 41.227          | 132.121         |
| 2003/05/01             | 23:57:39 | 3.3250             | 41.712          | 132.179         |
| 2003/05/01             | 23:59:09 | 3.3500             | 42.182          | 132.229         |
| 2003/05/02             | 00:00:39 | 3.3750             | 42.763          | 132.289         |
| 2003/05/02             | 00:02:09 | 3.4000             | 43.094          | 132.350         |
| 2003/05/02             | 00:03:39 | 3.4250             | 43.581          | 132.408         |
| 2003/05/02             | 00:05:09 | 3.4500             | 43.747          | 132.467         |
| 2003/05/02             | 00:06:39 | 3.4750             | 44.521          | 132.517         |
| 2003/05/02             | 00:08:09 | 3.5000             | 44.565          | 132.577         |
| 2003/05/02             | 00:09:39 | 3.5250             | 45.116          | 132.636         |
| 2003/05/02             | 00:11:09 | 3.5500             | 45.713          | 132.687         |
| 2003/05/02             | 00:12:39 | 3.5750             | 48.693          | 132.744         |
| <b>Final Flow</b>      |          |                    |                 |                 |
| 2003/05/02             | 00:12:54 | 3.5792             | 50.413          | 132.759         |
| 2003/05/02             | 00:14:09 | 3.6000             | 59.386          | 132.796         |
| 2003/05/02             | 00:15:39 | 3.6250             | 71.924          | 132.858         |
| 2003/05/02             | 00:17:09 | 3.6500             | 87.453          | 132.903         |
| 2003/05/02             | 00:18:39 | 3.6750             | 107.093         | 132.948         |
| 2003/05/02             | 00:20:09 | 3.7000             | 132.828         | 133.009         |
| 2003/05/02             | 00:21:39 | 3.7250             | 167.144         | 133.052         |
| 2003/05/02             | 00:23:09 | 3.7500             | 212.568         | 133.106         |
| 2003/05/02             | 00:24:39 | 3.7750             | 271.918         | 133.149         |
| 2003/05/02             | 00:26:09 | 3.8000             | 344.394         | 133.205         |



Company Name Viking Resources Inc.  
 Well Name Renz #1  
 Type of Test DST#4 4582' 4640'  
 Date(s) of Test 5-1-2003



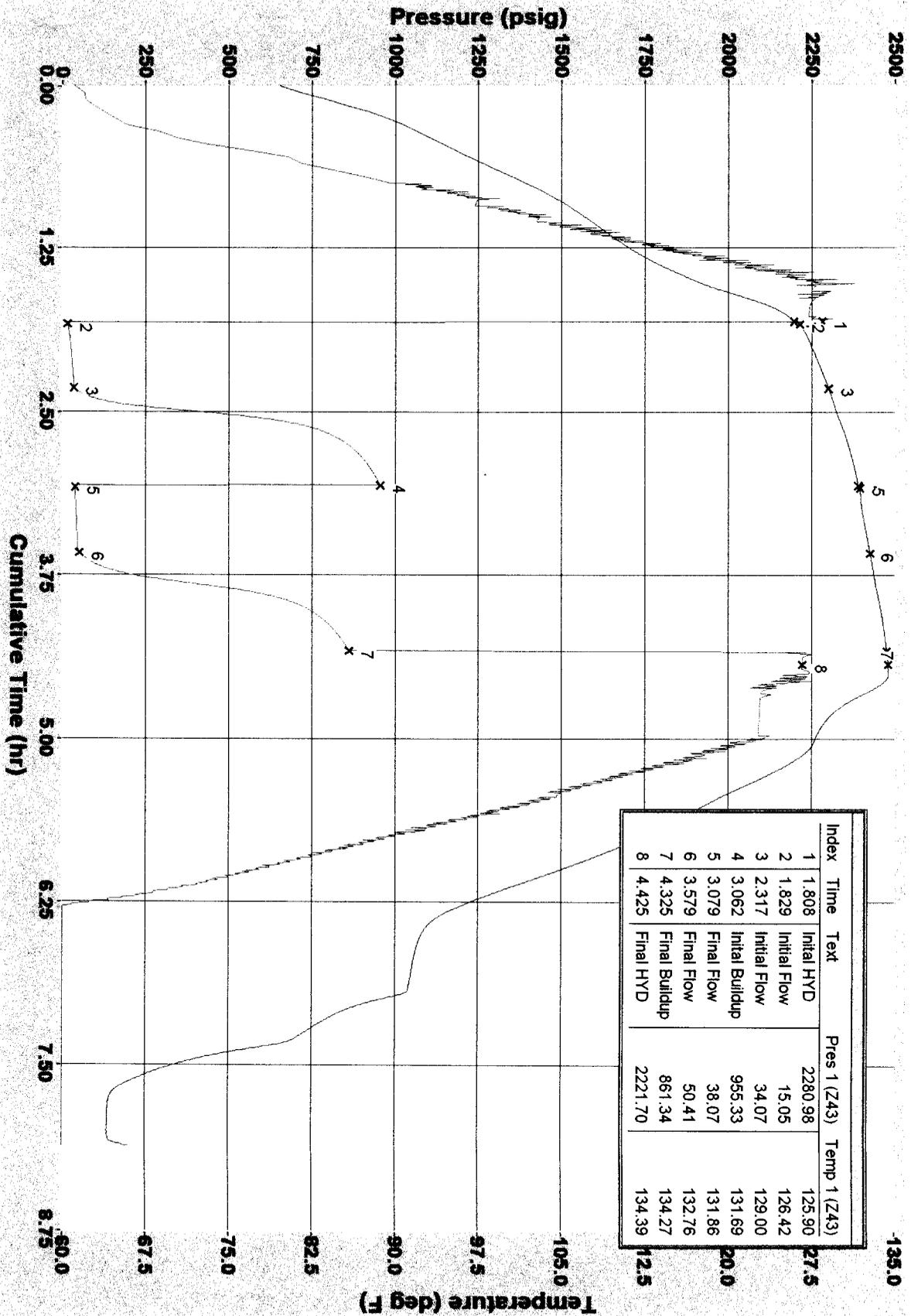
| Date                 | Time     | Cum. T. 1<br>(Z43) | Pres 1<br>(Z43) | Temp 1<br>(Z43) |
|----------------------|----------|--------------------|-----------------|-----------------|
|                      |          | hr                 | psig            | deg F           |
| 2003/05/02           | 00:27:39 | 3.8250             | 423.308         | 133.254         |
| 2003/05/02           | 00:29:09 | 3.8500             | 498.190         | 133.322         |
| 2003/05/02           | 00:30:39 | 3.8750             | 562.161         | 133.385         |
| 2003/05/02           | 00:32:09 | 3.9000             | 613.117         | 133.443         |
| 2003/05/02           | 00:33:39 | 3.9250             | 653.472         | 133.509         |
| 2003/05/02           | 00:35:09 | 3.9500             | 685.265         | 133.565         |
| 2003/05/02           | 00:36:39 | 3.9750             | 710.653         | 133.633         |
| 2003/05/02           | 00:38:09 | 4.0000             | 731.646         | 133.687         |
| 2003/05/02           | 00:39:39 | 4.0250             | 749.346         | 133.732         |
| 2003/05/02           | 00:41:09 | 4.0500             | 764.856         | 133.794         |
| 2003/05/02           | 00:42:39 | 4.0750             | 778.221         | 133.849         |
| 2003/05/02           | 00:44:09 | 4.1000             | 790.119         | 133.891         |
| 2003/05/02           | 00:45:39 | 4.1250             | 800.864         | 133.939         |
| 2003/05/02           | 00:47:09 | 4.1500             | 810.561         | 133.983         |
| 2003/05/02           | 00:48:39 | 4.1750             | 819.427         | 134.029         |
| 2003/05/02           | 00:50:09 | 4.2000             | 827.684         | 134.067         |
| 2003/05/02           | 00:51:39 | 4.2250             | 835.303         | 134.110         |
| 2003/05/02           | 00:53:09 | 4.2500             | 842.436         | 134.150         |
| 2003/05/02           | 00:54:39 | 4.2750             | 849.093         | 134.188         |
| 2003/05/02           | 00:56:09 | 4.3000             | 855.387         | 134.227         |
| <b>Final Buildup</b> |          |                    |                 |                 |
| 2003/05/02           | 00:57:39 | 4.3250             | 861.336         | 134.265         |
| 2003/05/02           | 00:59:09 | 4.3500             | 2250.181        | 134.220         |
| 2003/05/02           | 01:00:39 | 4.3750             | 2223.838        | 134.314         |
| 2003/05/02           | 01:02:09 | 4.4000             | 2223.088        | 134.366         |
| <b>Final HYD</b>     |          |                    |                 |                 |
| 2003/05/02           | 01:03:39 | 4.4250             | 2221.699        | 134.391         |
| 2003/05/02           | 01:05:09 | 4.4500             | 2220.867        | 134.406         |
| 2003/05/02           | 01:06:39 | 4.4750             | 2242.020        | 134.409         |
| 2003/05/02           | 01:08:09 | 4.5000             | 2241.305        | 134.404         |
| 2003/05/02           | 01:09:39 | 4.5250             | 2232.628        | 134.370         |
| 2003/05/02           | 01:11:09 | 4.5500             | 2139.676        | 134.175         |
| 2003/05/02           | 01:12:39 | 4.5750             | 2172.875        | 133.842         |
| 2003/05/02           | 01:14:09 | 4.6000             | 2077.794        | 133.412         |
| 2003/05/02           | 01:15:39 | 4.6250             | 2106.206        | 132.897         |
| 2003/05/02           | 01:17:09 | 4.6500             | 2097.666        | 132.332         |
| 2003/05/02           | 01:18:39 | 4.6750             | 2106.247        | 131.747         |
| 2003/05/02           | 01:20:09 | 4.7000             | 2096.310        | 131.198         |
| 2003/05/02           | 01:21:39 | 4.7250             | 2094.892        | 130.685         |
| 2003/05/02           | 01:23:09 | 4.7500             | 2094.092        | 130.222         |
| 2003/05/02           | 01:24:39 | 4.7750             | 2093.627        | 129.814         |
| 2003/05/02           | 01:26:09 | 4.8000             | 2093.157        | 129.461         |
| 2003/05/02           | 01:27:39 | 4.8250             | 2092.802        | 129.151         |
| 2003/05/02           | 01:29:09 | 4.8500             | 2092.521        | 128.880         |
| 2003/05/02           | 01:30:39 | 4.8750             | 2092.246        | 128.646         |
| 2003/05/02           | 01:32:09 | 4.9000             | 2092.008        | 128.442         |
| 2003/05/02           | 01:33:39 | 4.9250             | 2091.743        | 128.251         |
| 2003/05/02           | 01:35:09 | 4.9500             | 2091.513        | 128.091         |
| 2003/05/02           | 01:36:39 | 4.9750             | 2124.388        | 127.947         |
| 2003/05/02           | 01:38:09 | 5.0000             | 2031.950        | 127.827         |



Company Name: Viking Resources Inc.  
 Well Name: Renz #1  
 Type of Test: DST #4 4582' 4640'  
 Date(s) of Test: 5-1-2003



# 5-1-2003 DST4 Renz #1



| Index | Time  | Text            | Pres 1 (Z43) | Temp 1 (Z43) |
|-------|-------|-----------------|--------------|--------------|
| 1     | 1.808 | Initial HYD     | 2280.98      | 125.90       |
| 2     | 1.829 | Initial Flow    | 15.05        | 126.42       |
| 3     | 2.317 | Initial Flow    | 34.07        | 129.00       |
| 4     | 3.062 | Initial Buildup | 965.33       | 131.69       |
| 5     | 3.079 | Final Flow      | 38.07        | 131.86       |
| 6     | 3.579 | Final Flow      | 50.41        | 132.76       |
| 7     | 4.325 | Final Buildup   | 861.34       | 134.27       |
| 8     | 4.425 | Final HYD       | 2221.70      | 134.39       |