

|                        |  |
|------------------------|--|
| NO. OF COPIES RECEIVED |  |
| DISTRIBUTION           |  |
| SANTA FE               |  |
| FILE                   |  |
| U.S.G.S.               |  |
| LAND OFFICE            |  |
| OPERATOR               |  |

**OIL CONSERVATION DIVISION**  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-78

|                                                                                                      |  |
|------------------------------------------------------------------------------------------------------|--|
| 5a. Indicate Type of Lease<br>State <input type="checkbox"/> Fee <input checked="" type="checkbox"/> |  |
| 5. State Oil & Gas Lease No.                                                                         |  |
| 7. Unit Agreement Name                                                                               |  |
| 8. Farm or Lease Name<br>City of Farmington Com                                                      |  |
| 9. Well No.<br>1E                                                                                    |  |
| 10. Field and Pool, or Wildcat<br>Basin Dakota                                                       |  |
| 12. County<br>San Juan                                                                               |  |

**SUNDRY NOTICES AND REPORTS ON WELLS**

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.  
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

|                                                                                                                                                                                                         |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-                                                                                       |  |
| 2. Name of Operator<br>Tenneco Oil Company                                                                                                                                                              |  |
| 3. Address of Operator<br>P.O. Box 3249, Englewood, CO 80155                                                                                                                                            |  |
| 4. Location of well<br>UNIT LETTER <u>J</u> <u>1650</u> FEET FROM THE <u>North</u> LINE AND <u>1650</u> FEET FROM<br>THE <u>East</u> LINE, SECTION <u>10</u> TOWNSHIP <u>29N</u> RANGE <u>13W</u> NMPM. |  |

15. Elevation (Show whether DF, RT, GR, etc.)

**Check Appropriate Box To Indicate Nature of Notice, Report or Other Data**

**NOTICE OF INTENTION TO:**

|                                                |                                           |
|------------------------------------------------|-------------------------------------------|
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/>   | CHANGE PLANS <input type="checkbox"/>     |
| PULL OR ALTER CASING <input type="checkbox"/>  | OTHER <input type="checkbox"/>            |

**SUBSEQUENT REPORT OF:**

|                                                      |                                                                     |
|------------------------------------------------------|---------------------------------------------------------------------|
| REMEDIAL WORK <input type="checkbox"/>               | ALTERING CASING <input type="checkbox"/>                            |
| COMMENCE DRILLING OPNS. <input type="checkbox"/>     | PLUG AND ABANDONMENT <input type="checkbox"/>                       |
| CASING TEST AND CEMENT JOBS <input type="checkbox"/> | OTHER <input checked="" type="checkbox"/> Multi-Shot Survey Results |

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

SURFACE 2203' FSL, 1653' FEL  
 BOTTOM HOLE ~~1668~~ 1677' FNL, 1650' FEL  
 BHL FROM MS (6330' MD) 1663' FNL, 1650' FEL  
 BHL @ TOP PERF (6103' MD) 1669' FNL, 1682 FEL

**RECEIVED**  
JAN 25 1988  
OIL CON. DIV.  
DIST. 3

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED Michael D. Gammon TITLE Sr. Admin. Analyst DATE 1/15/88

APPROVED BY Original Signed by FRANK T. CHAVEZ

TITLE SUPERVISOR DISTRICT

DATE JAN 25 1988

CONDITIONS OF APPROVAL, IF ANY:

**Sii DATADRIL**  
Division of Smith International, Inc.

TENNECO OIL COMPANY  
CITY OF FARMINGTON COM #1E  
SEC 10-T29N-R13W  
SAN JUAN COUNTY, NEW MEXICO  
MAGNETIC MULTI-SHOT SURVEY

File Name: TENCOFIEMS

## \*\*\* RECORD OF SURVEY \*\*\*

Calculated by Sii DATADRIL's C.A.D.D.S. System

Radius of Curvature Method  
All Angles are Decimal  
Vertical Section Plane: N .12 E

| MEASURED<br>DEPTH<br>(FT) | INCL<br>ANGLE<br>(DEG) | D R I F T<br>DIRECTION<br>(DEG) | COURSE<br>LENGTH<br>(FT) | TOTAL<br>VERTICAL<br>DEPTH | T O T A L<br>RECTANGULAR COORDINATES<br>(FT) |         | VERTICAL<br>SECTION<br>(FT) | C L O S U R E<br>DISTANCE DIRECTION<br>(FT) (DEG) |      | DOUBLE<br>SEVERITY<br>(DEG/100') |
|---------------------------|------------------------|---------------------------------|--------------------------|----------------------------|----------------------------------------------|---------|-----------------------------|---------------------------------------------------|------|----------------------------------|
| 0.00                      | 0.00                   | N 0.00 E                        | 0.00                     | 0.00                       | 0.00 N                                       | 0.00 E  | 0.00                        | 0.00 N 0.00 E                                     | 0.00 |                                  |
| 100.00                    | .25                    | S 6.00 W                        | 100.00                   | 100.00                     | .22 S                                        | .02 W   | -.22                        | .22 S 6.00 W                                      | .25  |                                  |
| 200.00                    | .25                    | S 52.00 W                       | 100.00                   | 200.00                     | .59 S                                        | .23 W   | -.59                        | .63 S 21.24 W                                     | .20  |                                  |
| 300.00                    | .50                    | N 64.00 E                       | 100.00                   | 300.00                     | .96 S                                        | .01 E   | -.96                        | .96 S .39 E                                       | .75  |                                  |
| 400.00                    | .50                    | N 40.00 E                       | 100.00                   | 399.99                     | .43 S                                        | .69 E   | -.43                        | .81 S 57.94 E                                     | .21  |                                  |
| 500.00                    | .25                    | N 17.00 W                       | 100.00                   | 499.99                     | .18 N                                        | .81 E   | .19                         | .83 N 77.29 E                                     | .42  |                                  |
| 600.00                    | 1.00                   | N 86.00 E                       | 100.00                   | 599.98                     | .97 N                                        | 1.35 E  | .97                         | 1.66 N 54.45 E                                    | 1.08 |                                  |
| 700.00                    | 1.00                   | N 84.00 E                       | 100.00                   | 699.97                     | 1.12 N                                       | 3.09 E  | 1.12                        | 3.29 N 70.11 E                                    | .03  |                                  |
| 800.00                    | .75                    | N 67.00 E                       | 100.00                   | 799.96                     | 1.50 N                                       | 4.56 E  | 1.51                        | 4.80 N 71.81 E                                    | .36  |                                  |
| 900.00                    | .25                    | S 82.00 E                       | 100.00                   | 899.95                     | 1.61 N                                       | 5.42 E  | 1.62                        | 5.65 N 73.43 E                                    | .55  |                                  |
| 1000.00                   | 1.00                   | S 62.00 E                       | 100.00                   | 999.95                     | 1.28 N                                       | 6.45 E  | 1.29                        | 6.58 N 78.81 E                                    | .77  |                                  |
| 1100.00                   | .50                    | N 62.00 E                       | 100.00                   | 1099.94                    | 1.28 N                                       | 7.71 E  | 1.29                        | 7.81 N 80.60 E                                    | .83  |                                  |
| 1200.00                   | .75                    | S 19.00 E                       | 100.00                   | 1199.93                    | .92 N                                        | 8.60 E  | .94                         | 8.65 N 83.86 E                                    | .96  |                                  |
| 1300.00                   | 2.50                   | N 67.00 E                       | 100.00                   | 1299.89                    | .10 S                                        | 10.91 E | -.08                        | 10.91 S 89.46 E                                   | 2.66 |                                  |
| 1400.00                   | 7.00                   | N 35.00 E                       | 100.00                   | 1399.52                    | 5.04 N                                       | 17.26 E | 5.08                        | 17.98 N 73.73 E                                   | 5.06 |                                  |
| 1500.00                   | 7.50                   | N 12.00 E                       | 100.00                   | 1498.72                    | 16.53 N                                      | 22.26 E | 16.58                       | 27.73 N 53.40 E                                   | 2.92 |                                  |
| 1600.00                   | 9.00                   | N 5.00 E                        | 100.00                   | 1597.68                    | 30.72 N                                      | 24.38 E | 30.77                       | 39.22 N 38.44 E                                   | 1.80 |                                  |
| 1700.00                   | 9.00                   | N 3.00 W                        | 100.00                   | 1696.45                    | 46.35 N                                      | 24.65 E | 46.40                       | 52.49 N 28.01 E                                   | 1.25 |                                  |
| 1800.00                   | 10.50                  | N 7.00 W                        | 100.00                   | 1795.00                    | 63.21 N                                      | 23.18 E | 63.26                       | 67.33 N 20.14 E                                   | 1.64 |                                  |
| 1900.00                   | 11.50                  | N 7.00 W                        | 100.00                   | 1893.16                    | 82.15 N                                      | 20.85 E | 82.19                       | 84.76 N 14.24 E                                   | 1.00 |                                  |
| 2000.00                   | 13.50                  | N 9.00 W                        | 100.00                   | 1990.79                    | 103.58 N                                     | 17.84 E | 103.62                      | 105.11 N 9.77 E                                   | 2.05 |                                  |

# Sii DATADRIL

Division of Smith International, Inc.

TENNECO OIL COMPANY  
CITY OF FARMINGTON COM #1E

SEC 10-T29N-R13W  
SAN JUAN COUNTY, NEW MEXICO

| MEASURED<br>DEPTH<br>(FT) | INCL<br>ANGLE<br>(DEG) | D R I F T<br>DIRECTION<br>(DEG) | COURSE<br>LENGTH<br>(FT) | TOTAL<br>VERTICAL<br>DEPTH | T O T A L<br>RECTANGULAR COORDINATES<br>(FT) |         | VERTICAL<br>SECTION<br>(FT) | C L O S U R E<br>DISTANCE DIRECTION<br>(FT) (DEG) |        | DOELEG<br>SEVERITY<br>(DEG/100') |
|---------------------------|------------------------|---------------------------------|--------------------------|----------------------------|----------------------------------------------|---------|-----------------------------|---------------------------------------------------|--------|----------------------------------|
| 2100.00                   | 15.25                  | N 10.00 W                       | 100.00                   | 2087.65                    | 128.07 N                                     | 13.74 E | 128.09                      | 128.80 N                                          | 6.12 E | 1.77                             |
| 2200.00                   | 16.50                  | N 10.00 W                       | 100.00                   | 2183.84                    | 155.00 N                                     | 8.99 E  | 155.02                      | 155.26 N                                          | 3.32 E | 1.25                             |
| 2300.00                   | 18.25                  | N 10.00 W                       | 100.00                   | 2279.27                    | 184.41 N                                     | 3.81 E  | 184.42                      | 184.45 N                                          | 1.18 E | 1.75                             |
| 2400.00                   | 19.5                   | N 10.00 W                       | 100.00                   | 2373.89                    | 216.27 N                                     | 1.81 W  | 216.27                      | 216.28 N                                          | .48 W  | 1.25                             |
| 2450.00                   | 19.75                  | N 10.00 W                       | 20.00                    | 2392.73                    | 222.85 N                                     | 2.98 W  | 222.88                      | 222.91 N                                          | .77 W  | 1.25                             |
| 2500.00                   | 20.25                  | N 11.00 W                       | 80.00                    | 2467.91                    | 249.79 N                                     | 7.96 W  | 249.77                      | 249.92 N                                          | 1.83 W | .76                              |
| 2600.00                   | 21.50                  | N 12.00 W                       | 100.00                   | 2561.34                    | 284.71 N                                     | 15.07 W | 284.67                      | 285.10 N                                          | 3.03 W | 1.30                             |
| 2700.00                   | 22.25                  | N 14.00 W                       | 100.00                   | 2654.14                    | 321.01 N                                     | 23.45 W | 320.96                      | 321.86 N                                          | 4.15 W | 1.06                             |
| 2800.00                   | 23.00                  | N 17.00 W                       | 100.00                   | 2746.44                    | 358.07 N                                     | 33.73 W | 358.00                      | 359.66 N                                          | 5.38 W | 1.38                             |
| 2887.00                   | 25.00                  | N 20.00 W                       | 87.00                    | 2825.92                    | 391.62 N                                     | 44.95 W | 391.53                      | 394.20 N                                          | 6.55 W | 2.69                             |
| 2940.00                   | 25.50                  | N 19.00 W                       | 53.00                    | 2873.85                    | 412.94 N                                     | 52.50 W | 412.82                      | 416.26 N                                          | 7.25 W | 1.24                             |
| 3003.00                   | 26.25                  | N 18.00 W                       | 63.00                    | 2930.54                    | 439.01 N                                     | 61.22 W | 438.88                      | 443.26 N                                          | 7.94 W | 1.38                             |
| 3064.00                   | 25.75                  | N 14.00 W                       | 61.00                    | 2985.36                    | 464.71 N                                     | 68.59 W | 464.56                      | 469.74 N                                          | 8.40 W | 2.99                             |
| 3127.00                   | 25.75                  | N 8.00 W                        | 63.00                    | 3042.11                    | 491.56 N                                     | 73.81 W | 491.41                      | 497.07 N                                          | 8.54 W | 4.14                             |
| 3190.00                   | 26.25                  | N 9.00 W                        | 63.00                    | 3098.73                    | 518.88 N                                     | 77.90 W | 518.71                      | 524.69 N                                          | 8.54 W | 1.06                             |
| 3251.00                   | 26.25                  | N 10.00 W                       | 61.00                    | 3153.44                    | 545.49 N                                     | 82.35 W | 545.31                      | 551.67 N                                          | 8.58 W | .73                              |
| 3312.00                   | 26.75                  | N 7.00 W                        | 61.00                    | 3208.03                    | 572.40 N                                     | 86.37 W | 572.22                      | 578.88 N                                          | 8.58 W | 2.34                             |
| 3375.00                   | 28.50                  | N 5.00 W                        | 63.00                    | 3263.85                    | 601.45 N                                     | 89.42 W | 601.26                      | 608.06 N                                          | 8.46 W | 3.14                             |
| 3437.00                   | 29.00                  | N 4.00 W                        | 62.00                    | 3318.20                    | 631.18 N                                     | 91.76 W | 630.99                      | 637.81 N                                          | 8.27 W | 1.12                             |
| 3500.00                   | 30.00                  | N 3.00 W                        | 63.00                    | 3373.04                    | 662.14 N                                     | 93.66 W | 661.95                      | 668.73 N                                          | 8.05 W | 1.77                             |
| 3562.00                   | 30.25                  | N 3.00 W                        | 62.00                    | 3426.66                    | 693.22 N                                     | 95.29 W | 693.02                      | 699.74 N                                          | 7.83 W | .40                              |
| 3625.00                   | 31.00                  | N 2.00 W                        | 63.00                    | 3480.87                    | 725.28 N                                     | 96.69 W | 725.08                      | 731.70 N                                          | 7.59 W | 1.44                             |
| 3689.00                   | 31.25                  | N 1.00 W                        | 63.00                    | 3534.80                    | 757.83 N                                     | 97.54 W | 757.63                      | 764.08 N                                          | 7.33 W | .91                              |
| 3750.00                   | 31.50                  | N 0.00 W                        | 62.00                    | 3587.74                    | 790.11 N                                     | 97.82 W | 789.90                      | 796.14 N                                          | 7.06 W | .93                              |
| 3813.00                   | 32.25                  | N 0.00 W                        | 63.00                    | 3641.24                    | 823.38 N                                     | 97.82 W | 823.17                      | 829.17 N                                          | 6.78 W | 1.19                             |
| 3874.00                   | 32.00                  | N 2.00 E                        | 61.00                    | 3692.90                    | 855.81 N                                     | 97.25 W | 855.60                      | 861.32 N                                          | 6.48 W | 1.79                             |
| 3936.00                   | 32.50                  | N 2.00 E                        | 62.00                    | 3745.33                    | 888.87 N                                     | 96.10 W | 888.67                      | 894.05 N                                          | 6.17 W | .81                              |
| 3998.00                   | 32.25                  | N 1.00 E                        | 62.00                    | 3797.70                    | 922.06 N                                     | 95.23 W | 921.86                      | 926.97 N                                          | 5.90 W | .95                              |
| 4060.00                   | 32.00                  | N 1.00 E                        | 62.00                    | 3850.20                    | 955.03 N                                     | 94.65 W | 954.83                      | 959.70 N                                          | 5.66 W | .40                              |
| 4122.00                   | 32.25                  | N 2.00 E                        | 62.00                    | 3902.71                    | 987.98 N                                     | 93.79 W | 987.78                      | 992.43 N                                          | 5.42 W | .95                              |
| 4184.00                   | 31.75                  | N 3.00 E                        | 62.00                    | 3955.29                    | 1020.81 N                                    | 92.36 W | 1020.61                     | 1024.98 N                                         | 5.17 W | 1.18                             |
| 4247.00                   | 31.75                  | N 2.00 E                        | 63.00                    | 4008.86                    | 1053.93 N                                    | 90.91 W | 1053.73                     | 1057.84 N                                         | 4.93 W | .84                              |
| 4310.00                   | 31.25                  | N 1.00 E                        | 63.00                    | 4062.58                    | 1086.83 N                                    | 90.05 W | 1086.64                     | 1090.56 N                                         | 4.74 W | 1.15                             |

**Sii DATADRIL**  
Division of Smith International, Inc.

TENNECO OIL COMPANY  
CITY OF FARMINGTON COM #1E

SEC 10-T29N-R13W  
SAN JUAN COUNTY, NEW MEXICO

| MEASURED<br>DEPTH<br>(FT) | INCL<br>ANGLE<br>(DEG) | D R I F T<br>DIRECTION<br>(DEG) | COURSE<br>LENGTH<br>(FT) | TOTAL<br>VERTICAL<br>DEPTH | T O T A L<br>RECTANGULAR COORDINATES<br>(FT) |         | VERTICAL<br>SECTION<br>(FT) | C L O S U R E<br>DISTANCE DIRECTION<br>(FT) (DEG) |          | DOGLES<br>SEVERITY<br>(DEG/100') |
|---------------------------|------------------------|---------------------------------|--------------------------|----------------------------|----------------------------------------------|---------|-----------------------------|---------------------------------------------------|----------|----------------------------------|
| 4373.00                   | 29.75                  | N 2.00 E                        | 63.00                    | 4116.86                    | 1118.79 N                                    | 89.21 W | 1118.61                     | 1122.35                                           | N 4.56 W | 2.51                             |
| 4436.00                   | 28.75                  | N 2.00 E                        | 63.00                    | 4171.82                    | 1149.56 N                                    | 88.14 W | 1149.37                     | 1152.93                                           | N 4.38 W | 1.59                             |
| 4498.00                   | 27.00                  | N 1.00 E                        | 62.00                    | 4226.63                    | 1178.53 N                                    | 87.38 W | 1178.35                     | 1181.77                                           | N 4.24 W | 2.92                             |
| 4560.00                   | 25.50                  | N 1.00 E                        | 62.00                    | 4282.23                    | 1205.95 N                                    | 86.90 W | 1205.77                     | 1209.08                                           | N 4.12 W | 2.42                             |
| 4622.00                   | 23.75                  | N 1.00 E                        | 62.00                    | 4338.59                    | 1231.78 N                                    | 86.45 W | 1231.60                     | 1234.81                                           | N 4.01 W | 2.82                             |
| 4684.00                   | 21.50                  | N 1.00 E                        | 62.00                    | 4395.82                    | 1255.63 N                                    | 86.04 W | 1255.44                     | 1258.57                                           | N 3.92 W | 3.63                             |
| 4745.00                   | 20.00                  | N 1.00 E                        | 61.00                    | 4452.86                    | 1277.23 N                                    | 85.66 W | 1277.05                     | 1280.10                                           | N 3.84 W | 2.46                             |
| 4808.00                   | 19.25                  | N 1.00 E                        | 63.00                    | 4512.20                    | 1298.39 N                                    | 85.29 W | 1298.21                     | 1301.19                                           | N 3.76 W | 1.19                             |
| 4877.00                   | 18.00                  | N 1.00 E                        | 69.00                    | 4577.58                    | 1320.42 N                                    | 84.90 W | 1320.24                     | 1323.15                                           | N 3.68 W | 1.81                             |
| 4939.00                   | 17.00                  | N 2.00 E                        | 62.00                    | 4636.71                    | 1339.06 N                                    | 84.42 W | 1338.88                     | 1341.72                                           | N 3.61 W | 1.68                             |
| 5002.00                   | 13.75                  | N 18.00 E                       | 63.00                    | 4697.45                    | 1355.45 N                                    | 81.53 W | 1355.28                     | 1357.90                                           | N 3.44 W | 8.44                             |
| 5064.00                   | 11.75                  | N 26.00 E                       | 62.00                    | 4757.92                    | 1368.13 N                                    | 76.40 W | 1367.97                     | 1370.26                                           | N 3.20 W | 4.30                             |
| 5126.00                   | 9.50                   | N 27.00 E                       | 62.00                    | 4818.85                    | 1378.36 N                                    | 71.30 W | 1378.21                     | 1380.20                                           | N 2.96 W | 3.64                             |
| 5189.00                   | 7.50                   | N 29.00 E                       | 63.00                    | 4881.16                    | 1386.58 N                                    | 66.93 W | 1386.44                     | 1388.20                                           | N 2.76 W | 3.21                             |
| 5251.00                   | 6.00                   | N 31.00 E                       | 62.00                    | 4942.73                    | 1392.89 N                                    | 63.29 W | 1392.76                     | 1394.33                                           | N 2.60 W | 2.45                             |
| 5314.00                   | 5.00                   | N 36.00 E                       | 63.00                    | 5005.43                    | 1397.93 N                                    | 59.96 W | 1397.80                     | 1399.21                                           | N 2.46 W | 1.76                             |
| 5376.00                   | 4.25                   | N 46.00 E                       | 62.00                    | 5067.23                    | 1401.69 N                                    | 56.68 W | 1401.57                     | 1402.84                                           | N 2.32 W | 1.77                             |
| 5439.00                   | 3.75                   | N 51.00 E                       | 63.00                    | 5130.08                    | 1404.60 N                                    | 53.39 W | 1404.49                     | 1405.62                                           | N 2.18 W | .97                              |
| 5501.00                   | 3.00                   | N 62.00 E                       | 62.00                    | 5191.97                    | 1406.62 N                                    | 50.35 W | 1406.51                     | 1407.52                                           | N 2.05 W | 1.59                             |
| 5563.00                   | 2.00                   | N 66.00 E                       | 62.00                    | 5253.91                    | 1407.80 N                                    | 47.92 W | 1407.70                     | 1408.62                                           | N 1.95 W | 1.64                             |
| 5626.00                   | 2.00                   | N 76.00 E                       | 63.00                    | 5316.87                    | 1408.52 N                                    | 45.85 W | 1408.42                     | 1409.26                                           | N 1.86 W | .55                              |
| 5688.00                   | 2.25                   | N 88.00 E                       | 62.00                    | 5378.83                    | 1408.84 N                                    | 43.57 W | 1408.74                     | 1409.51                                           | N 1.77 W | .82                              |
| 5751.00                   | 2.00                   | S 79.00 E                       | 63.00                    | 5441.79                    | 1408.65 N                                    | 41.25 W | 1408.56                     | 1409.26                                           | N 1.68 W | .86                              |
| 5813.00                   | 2.25                   | S 87.00 E                       | 62.00                    | 5503.74                    | 1408.37 N                                    | 38.97 W | 1408.29                     | 1408.91                                           | N 1.58 W | .62                              |
| 5875.00                   | 2.00                   | S 82.00 E                       | 62.00                    | 5565.70                    | 1408.15 N                                    | 36.68 W | 1408.07                     | 1408.63                                           | N 1.49 W | .50                              |
| 5938.00                   | 1.75                   | N 89.00 E                       | 63.00                    | 5628.67                    | 1408.03 N                                    | 34.63 W | 1407.95                     | 1408.45                                           | N 1.41 W | .61                              |
| 6000.00                   | 2.00                   | S 89.00 E                       | 62.00                    | 5690.63                    | 1408.03 N                                    | 32.60 W | 1407.96                     | 1408.40                                           | N 1.33 W | .42                              |
| 6063.00                   | 2.00                   | S 88.00 E                       | 63.00                    | 5753.60                    | 1407.97 N                                    | 30.40 W | 1407.90                     | 1408.30                                           | N 1.24 W | .06                              |
| 6125.00                   | 1.75                   | S 79.00 E                       | 62.00                    | 5815.56                    | 1407.74 N                                    | 28.39 W | 1407.68                     | 1408.03                                           | N 1.16 W | .62                              |
| 6188.00                   | 1.00                   | N 73.00 E                       | 63.00                    | 5878.54                    | 1407.82 N                                    | 26.89 W | 1407.76                     | 1408.08                                           | N 1.09 W | 1.57                             |
| 6250.00                   | 1.25                   | N 72.00 E                       | 62.00                    | 5940.53                    | 1408.18 N                                    | 25.73 W | 1408.13                     | 1408.42                                           | N 1.05 W | .40                              |
| 6310.00                   | 1.25                   | N 58.00 E                       | 60.00                    | 6000.52                    | 1408.74 N                                    | 24.55 W | 1408.68                     | 1408.95                                           | N 1.00 W | .51                              |

THE FOLLOWING STATION IS PROJECTED ONLY!

|         |      |           |       |         |           |         |         |         |         |      |
|---------|------|-----------|-------|---------|-----------|---------|---------|---------|---------|------|
| 6330.00 | 1.25 | N 58.00 E | 20.00 | 6020.51 | 1408.97 N | 24.18 W | 1408.91 | 1409.17 | N .98 W | 0.00 |
|---------|------|-----------|-------|---------|-----------|---------|---------|---------|---------|------|

18 DEC 1987 @ 14:17

TENNECO OIL COMPANY  
CITY OF FARMINGTON COM 1-E  
SEC 10-T29N-R13W  
SAN JUAN COUNTY, NEW MEXICO

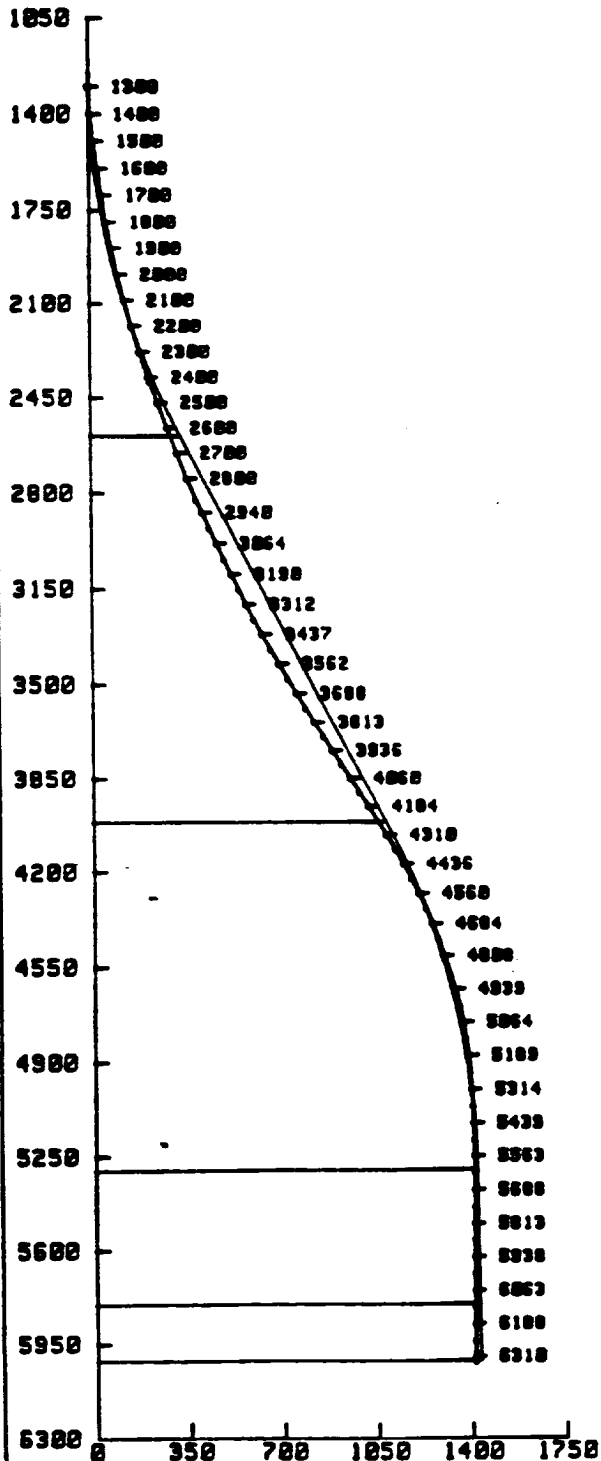


**DATA DRILL**

Division of Smith International, Inc.

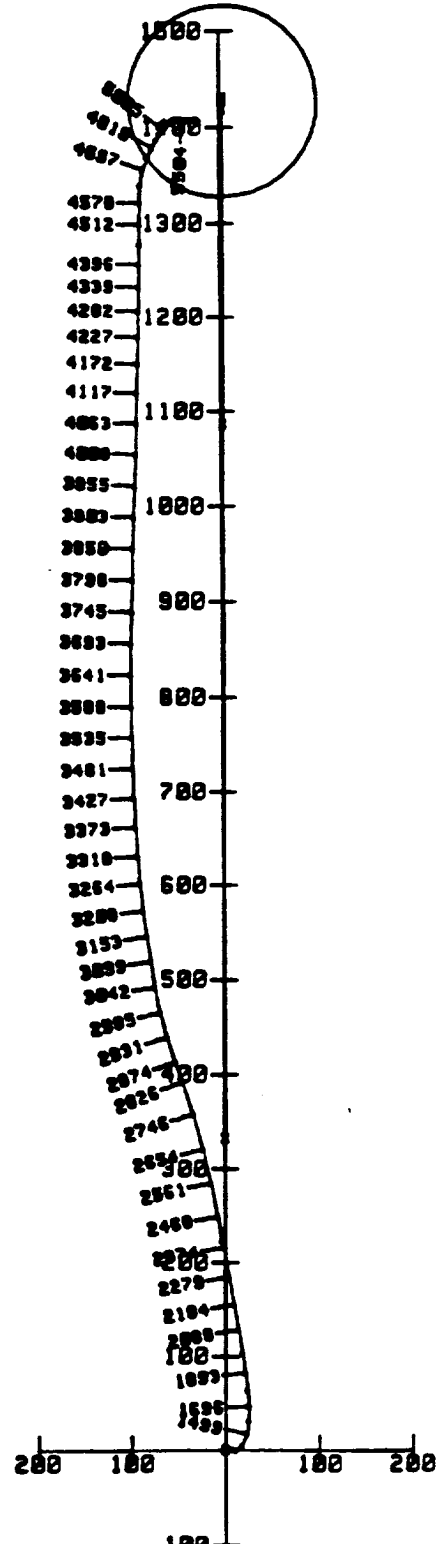
### VERTICAL PLANE

SCALE: 350 FEET/DIVISION



### HORIZONTAL PLANE

SCALE: 100 FEET/DIVISION



PRESENT LOCATION:  
TVD: 6028.51 FT  
MD: 6338.00 FT  
VS: 1400.01 FT

VERTICAL SECTION PLANE: N .12 E

TENNECO OIL COMPANY  
CITY OF FARMINGTON COM #1E  
SEC 10-T29N-R13W  
SAN JUAN COUNTY, NEW MEXICO

18 DEC 1987 @ 13:51



**DATADRIL**

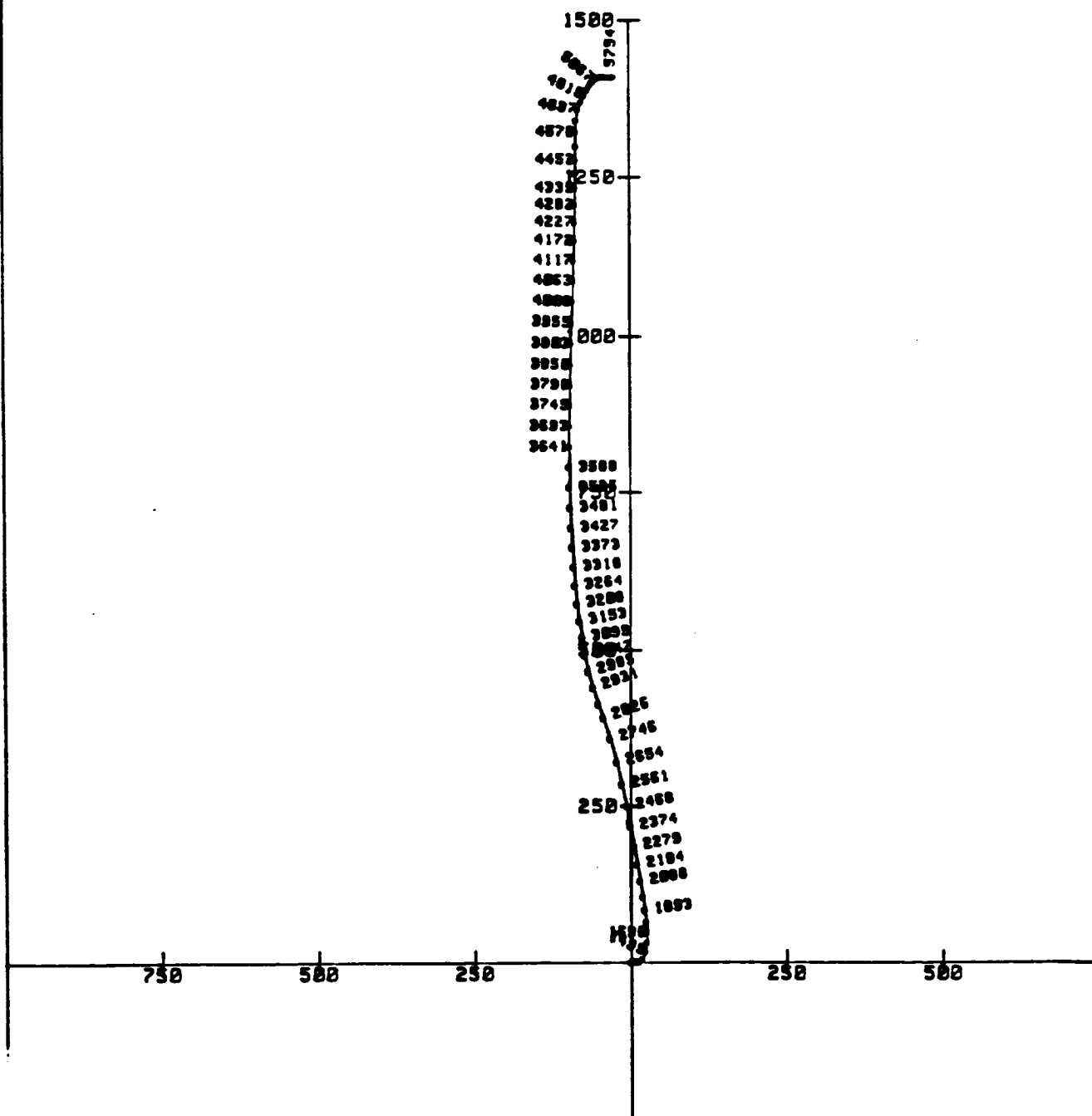
Division of Smith International, Inc.

HORIZONTAL PLOT



SCALE: 250 FEET/INCH

BHL: 1409 FEET  
@ N .98 W  
TVD: 6021 FEET  
MD: 6330 FEET



TENNECO OIL COMPANY  
CITY OF FARMINGTON COM #1E  
SEC 10-T29N-R13W  
SAN JUAN COUNTY, NEW MEXICO

18 DEC 1987 @ 14:04

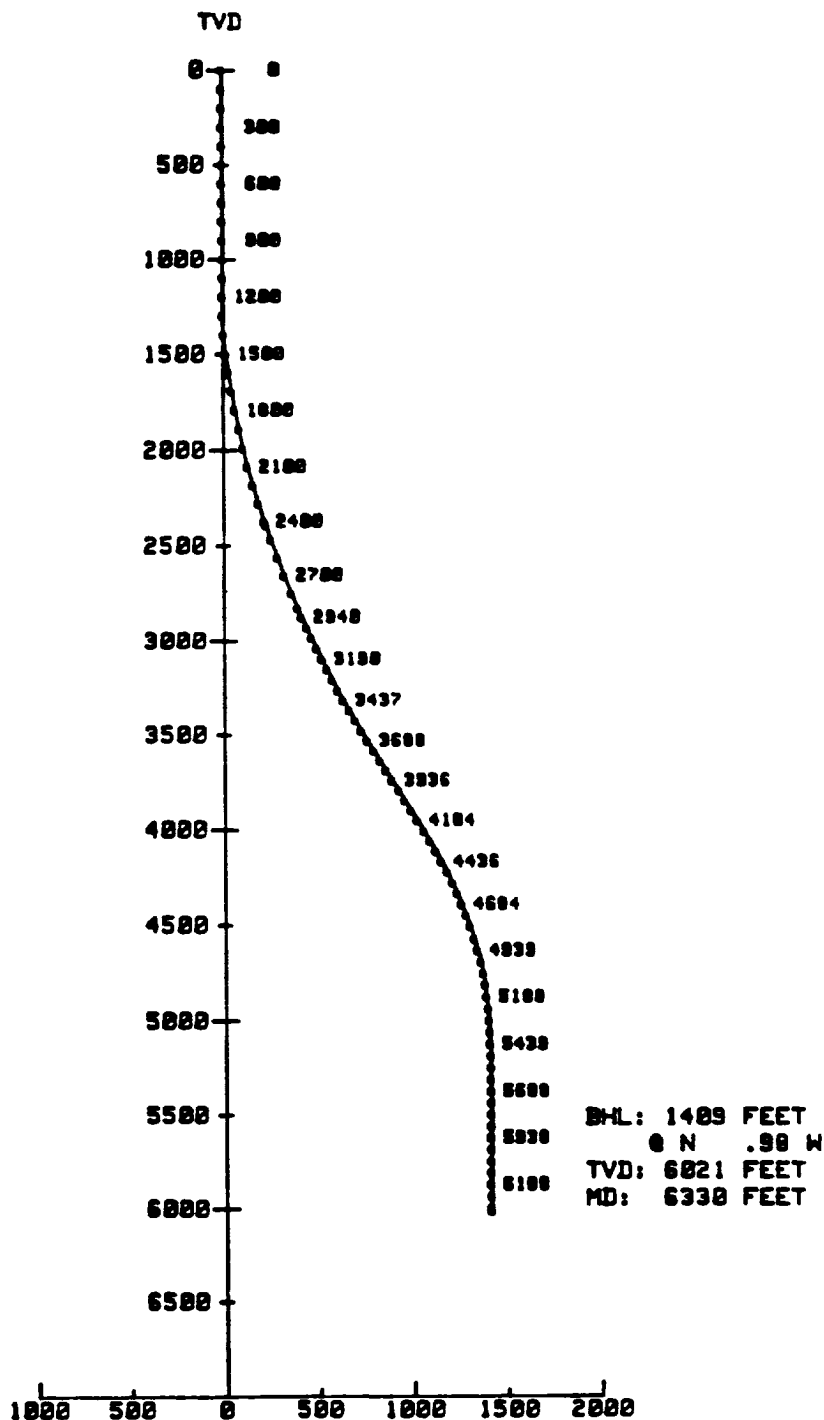


**DATADRIL**

Division of Smith International, Inc.

# VERTICAL PLOT

SCALE: 1000 FEET/INCH



VERTICAL SECTION  
SECTION PLANE: N .12 E