Form 3160-4 (October 1990)

SIGNED'

## **UNITED STATES**

SUBMIT IN DUPLICATE

FOR APPROVED OMB NO. 1904-0137

DATE 7-10-88

| ····· ,                   |               | DEPA                               | RTMENT          | OF T           | HE INTERIO            | OR                               |          | reverse side)          |          |                 | cember 31, 1991            |
|---------------------------|---------------|------------------------------------|-----------------|----------------|-----------------------|----------------------------------|----------|------------------------|----------|-----------------|----------------------------|
|                           |               | BUF                                | REAU OF LA      | ND M           | IANAGEMENT            | •                                |          |                        |          | o-G-0651-1131   | N AND SERIAL NO.           |
| /FIL COM                  | PI F          | TION OR RI                         | ECOMPI          | ET             | ON REPO               | ORT AND                          | LOC      | <b>3* 1:</b> -{.5      | 6. IF IN | IDIAN, ALLOTTE  | E OR TRIBE NAME            |
| a. TYPE OF WELL           |               | OIL I                              | GAS X           | DF             |                       |                                  | (2 - 1   | <u>'</u>               |          |                 |                            |
|                           |               | MEIT                               | _ WELL (        | <b>.</b>       | ``                    | 7: 5 3:55                        | · ·      |                        |          | T AGREEMENT     | a.                         |
| TYPE OF COM               |               |                                    | 7 PLUG          | ומ             | FF.                   |                                  |          | * 1                    |          | Huerfanito Ur   |                            |
| WELL<br>WELL              |               | VORK DEEP-<br>OVER EN              | BACK            |                | SVR Other             |                                  |          |                        |          |                 | nit Com #174               |
|                           |               |                                    |                 |                |                       | 18,128                           | -        |                        |          | WELL NO.        | III COM #174               |
| NAME OF OPE               |               | RESOURCES OII                      | L& GAS CO       | MPAN           | 1Y                    | 1                                |          |                        | ;        | 30-045-2988     | 5                          |
| ADDRESS AND               |               |                                    |                 |                |                       |                                  |          | (A)                    | 1        | ELD AND POOL,   |                            |
| PO BOX                    | 4289,         | Farmington, NM 8                   | 87499 (5        | 05) 3          | 26-9700               | SEP 2                            | 000      | <u> </u>               |          | Basin Fruitlar  | nd Coal R BLOCK AND SURVEY |
|                           | WELL (F       | Report location clean              | ly and in accor | dance i        | with any State req    | quirements)                      |          |                        | ı        | R AREA          | A BEOCK AND SORVE          |
| At surface                | 9201          | -3L, 0401 LL                       |                 |                |                       | 1 7 , 4 4.                       | 1        | *                      | 0        |                 |                            |
| At top prod. inte         | erval repo    | orted below                        |                 |                | *                     |                                  | *        | -iJ                    | 1        | Sec.24, T-27    | -N, K-9-W                  |
| At total depth            |               |                                    |                 |                | *                     |                                  |          |                        |          |                 |                            |
| At total depair           |               |                                    |                 |                |                       | <u> Santa</u>                    |          | <u> </u>               |          |                 | T 40 CTATE                 |
|                           |               |                                    |                 | 14. P          | ERMIT NO.             | DATE ISSUE                       | D        |                        | 1        | OUNTY OR PARISH | 13. STATE                  |
|                           |               |                                    |                 |                |                       | 1                                |          |                        |          | San Juan        | New Mexico                 |
| DATE SPUDDED              | ) 16. I       | DATE T.D. REACHED                  | 1               |                | L. (Ready to prod.)   |                                  |          | VATIONS (DF, I         |          | BR, ETC.)*      | 19. ELEV. CASINGHEAD       |
| 2-15-00                   |               | 2-17-00                            |                 | 12-00          | 22. IF MULTIPLE CO    | OMBI                             |          | 6030'GL / 60<br>ERVALS |          | Y TOOLS         | CABLE TOOLS                |
| TOTAL DEPTH,              | MD &TVD       | 21. PLUG, BA                       | CK I.D., MD &I  | ۷ <sub>ا</sub> | HOW M                 | IANY*                            |          | RILLED BY              |          |                 | •                          |
| 2155'                     |               | 2105'                              |                 |                |                       |                                  | <u> </u> |                        | <u> </u> | 0-2155'         | TIONAL .                   |
| . PRODUCTION I            | NTERVAL       | (S) OF THIS COMPLE                 | ETION-TOP, BO   | TTOM, I        | NAME (MD AND TV       | /D)*                             |          |                        |          | 25. WAS DIRECT  |                            |
| 1854-2012'                | Fruitlan      | d Coal                             |                 |                |                       |                                  |          |                        |          |                 | No                         |
| TYPE ELECTRIC             | C AND OT      | HER LOGS RUN                       |                 |                |                       |                                  |          |                        | 27. WA   | S WELL CORED    | No No                      |
| Platform Exp              | oress/G       | R/CCL                              |                 | - C            | ASING RECORD          | (Report all string               | s set in | well)                  |          |                 |                            |
| S.<br>CASING SIZE/GR      | ADF I         | WEIGHT, LB./FT.                    | DEPTH SET       |                | HOLE SIZE             |                                  |          | EMENTING REC           | ORD      |                 | MOUNT PULLED               |
| 7                         | ,,,,,         | 20#                                | 138'            |                | 8 3/4                 |                                  | 65 cu    |                        |          |                 |                            |
| 4 1/2                     |               | 10.5#                              | 2152'           |                | 6 1/4                 |                                  | 268 c    | zu ft                  |          | <u> </u>        |                            |
|                           | $\rightarrow$ |                                    |                 |                |                       | <del> </del>                     |          |                        |          |                 |                            |
| 9.                        |               | LINER RE                           | CORD            |                |                       | 30.                              |          |                        | T        | UBING RECOF     | RD                         |
|                           | OP (MD)       | BOTTOM (MD)                        | SACKS CEM       | ENT*           | SCREEN (MD)           | SIZE                             |          | DEPTH SE               | r (MD)   | F               | PACKER SET (MD)            |
|                           |               |                                    |                 |                |                       | 1 1/2                            |          | 1945'                  |          |                 |                            |
| DERECRATION               | RECOR         | D (Interval, size and nu           | imber)          | -              | 32.                   | A(                               | ID. SH   | OT, FRACTUR            | E, CEM   | ENT SQUEEZE     | , ETC.                     |
|                           |               | 372', 1894-1912',                  |                 |                |                       | ERVAL (MD)                       | T        |                        |          | ND KIND OF MAT  |                            |
| 1966', 1974-              | 1986', 1      | 995-1998', 2006-                   | 2012'           |                | 1854-20               | )12'                             | 20,0     |                        |          | d, 20# Inr ge   | I, 195,000# 20/40 AZ sd,   |
|                           |               |                                    |                 |                |                       |                                  | +        | 8300 SCF I             | NZ       |                 |                            |
|                           |               |                                    |                 |                | <del></del>           |                                  | +        |                        |          |                 |                            |
|                           |               |                                    |                 |                |                       |                                  |          |                        |          |                 |                            |
| 3.                        | IOTI A        | I SECTION                          | CHONMETER       | ) (Flowi       | ng, gas lilt, pumping | PRODUCTION<br>D-size and type of | pump)    |                        |          | WELL STATU      | S (Producing or shut-in)   |
| ATE FIRST PROD            | UCHON         | ,,,,,,,,,,                         |                 |                | Flowing               |                                  | ,        |                        |          | SI              |                            |
| ATE OF TEST               | $\neg \neg$   | HOURS TESTED                       | CHOKE SIZE      |                | D'N FOR OIL-          | -BBL                             | GAS      | -MCF                   | WA       | TER-BBL         | GAS-OIL RATIO              |
| 6-12-00                   |               |                                    |                 | TES            | T PERIOD              |                                  |          |                        |          |                 |                            |
| LOW. TUBING PR            | ESS.          | CASING PRESSURE                    |                 | ٠              | ILBBL                 | GAS-MC                           | F        | WATER-                 | BBL      |                 | OIL GRAVITY-API (CORR.)    |
|                           |               | CI 284                             | 24-HOUR RAT     | E              |                       | 500 Pitot g                      | auge     |                        |          |                 |                            |
| SI 279<br>34. DISPOSITION | OF GAS        | SI 284<br>(sora, usea for fuer, ve | ntea, etc.)     |                |                       | 1000 1 100 9                     | 9-       | <u> </u>               |          | TESACO          | EMPLE POR DECC             |
|                           |               | To be sold                         |                 |                |                       |                                  |          |                        |          |                 | . 40                       |
| 35. LIST OF ATTA          | CHMENT        |                                    |                 |                |                       |                                  |          |                        |          |                 | CED 4 F 0000               |
|                           |               | None                               |                 |                |                       |                                  |          |                        |          |                 | SEP 1 5 2000               |

\*(See Instructions and Spaces for Additional Data on Reverse Side) Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department of agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Regulatory Supervisor

| JUMMARY OF POROUS                     | ZONES: (She  | ow all important<br>erval tested, cu | SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and | 38. GEO               | GEOLOGIC MARKERS   |
|---------------------------------------|--|--------------------------------------|--|-----------------------|--|
| FURMATION                             | TOP  | BOTTON                               | DESCRIPTION, CONTESTS, ETC.  | NAME                  | TOP TRUE TRUE TRUE   |
|                                       |  |                                      |  |                       | 1  |
| Ojo Alamo                             | 1270'  | 1288'                                | White, cr-gr ss.   |                       |  |
| Kirtland                              | 1288'  | 1751'                                | Gry sh interbedded w/tight, gry, fine-gr ss.   |                       |  |
| Fruitland                             | 1751'  | 2019'                                | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.   | Ojo Alamo<br>Kirtland | 1270'<br>1288'<br>1751' .  |
| Pictured Cliffs                       | 2019'  | 2155'                                | Bn-Gry, fine grn, tight ss.  | Pic.Cliffs            | 2019'  |
| <del></del> -                         | _  |                                      |  | aprile service        | The second secon |
| _                                     | to the control of the |                                      |  | - demands on          |  |
|                                       |  |                                      |  |                       |  |
|                                       |  |                                      |  |                       |  |
| · · · · · · · · · · · · · · · · · · · |  |                                      |  |                       | A Market and A Mar |