Form 3160-4 (October 1990)

## UN ED STATES

SUBMIT IN NUMBER

CONS. COMMISSION 1080 FOR APPROVED CHE NO COMMISSION 1080 FOR APPROVED 11.199

| DEPARTMENT | OF  | THE   | INTERI | OR |
|------------|-----|-------|--------|----|
| RUDEALLOEL | AND | MANAG | EMENT  |    |

RITUCION 1991

S. LEASE DESIGNATION AND SERIAL NO.

|  |                            | DUKL                     | AU OF LAI                  | אט ווערוויר              | OLML            | 14.1                       |                  | ١.  |             | LC-            | <u> 36419</u>                                     | 14             |                                |
|--|----------------------------|--------------------------|----------------------------|--------------------------|-----------------|----------------------------|------------------|---|-------------|----------------|---|----------------|--------------------------------|
| WELL CO  | MPLE                       | TION (                   | OR RECO                    | MPLETI                   | ON I            | REPORT                     | AN               | DALO  |             | 6. IF          | INDIAN  | , ALLO         | TTRE OR TRIBE NAMI             |
| 1a. TYPE OF WE   | LL:                        | OIL<br>WELL              | KAR WELL                   |                          | ıv 🗌            | Other                      | 130              | a Ch  |             | 7 (1)          | VIT AGRI  | EEMENT         | I NAME                         |
| b TYPE OF COM  | wonk f                     | <b>∜:</b><br>□   DEEP-   | PLN6 [                     |                          |                 | Other                      |                  | t LIV   | CB .        | 8              | ARM O   | RIFA           | SE NAME, WELL N                |
| 2. NAME OF OPERATOR    SARM OR LEASE NAME, WELL   1996   Truman Federal #3 |                            |                          |                            |                          |                 |                            |                  |   |             |                |   |                |                                |
| Read & St  | evens                      | , Inc.                   |                            |                          |                 |                            | ال               | UL U J  | 1500        |                | I WELL  |                | 1 α 1 _ 1/ 3                   |
| 3. ADDRESS AND   | TELEPI                     | HONE NO.                 |                            |                          |                 |                            |                  |   |             | 30-            | 25 <b>-</b> 3                                     | 3374           | <b>,</b>                       |
| P. O. Box  | 1518                       | , Roswe                  | 11, New 1                  | Mexico                   | 88202           | 2-1518                     | ODIS             | 97. 3 h                                       | √. M<br>——— | 1707           | TELD AN   | in wool        | TANGET WILL                    |
| 4. LOCATION OF WE At surface 19  | ELL ( <i>Repo</i><br>120 F | rt location (<br>ST & 10 | clearly and in<br>ROT FUIT | accordance               | with an         | y State reg                | uicemen          | bad, NA                                       | · Ner       | NE 1           | Lea D   | elav           | Vare                           |
| At top prod. in  |                            |                          |                            | estante in the Assessant | CON             | FIDEN                      | TIAL             | AUG. HE                                       |             | 11.            | OR AREA   | к., м.,        | OR BLOCK AND BURVET            |
| At total depth   |                            |                          |                            |                          | e de            |                            |                  |   |             | Seci           | tion  | 4 т2           | 20S-R34E                       |
|  |                            |                          |                            | 14) PER                  | MIT NO.         |                            | DATE             | ISSUED  |             | 12. c          | OUNTY   |                | 13. STATE                      |
|  |                            |                          | 11/2                       | <b>W</b>                 |                 |                            |                  |   |             |                | Coun  | ty             | New Mexico                     |
| 15. DATE SPUDDED   | 16. DAT                    | TE T.D. REAC             | HED 1 17 DAT               | E COMPL. (               | Ready to        | prod.)                     | 18. ELE          | NATIONS (I                                    | F, RKB, F   | RT, GR,        | ETC.) *   | 19. 1          | ELEV. CASINGHEAD               |
| 04-11-96   | •                          | 27-96                    | C. Dr. 306.                | -19-96                   |                 |                            |                  | ,634  | GR          |                |   |                |                                |
| 20. TOTAL DEPTH, MD  | <b>≜ TV</b> D              |                          | ACK T.D., MD &             | TVD 22.                  | IF MUL<br>HOW M | TIPLE COME                 | PL.,             | 23. INT                                       | ERVALS      | ROTA           | RY TOO  | L8             | CABLE TOOLS                    |
| 8,370'   |                            |                          | ,296'                      |                          |                 |                            |                  | <u> </u>                                      | <u>→  </u>  | Α.             | <u>L1</u>   |                |                                |
| 24. PRODUCING INTE   | RVAL(S).                   | OF THIS CO               | M I'LETION—TOI             | P. BOTTOM,               | NAME (N         | D AND TYPE                 | )*<br>``         |   |             |                |   | 25             | S. WAS DIRECTIONAL SURVEY MADE |
| 8,0368,2   | .02' De                    | elaware                  |                            |                          |                 |                            | 2                |   |             |                |   |                | No                             |
| 26. TYPE ELECTRIC  |                            |                          | <u> </u>                   |                          |                 |                            |                  |   |             |                | <u> </u>  | 27. W          | AS WELL CORED                  |
| GR-CNL-LDT,  | DIL                        |                          |                            |                          |                 |                            |                  |   |             |                |   | No             |                                |
| 28.  |                            |                          |                            | ING RECO                 |                 |                            | nga sét i        | n <del>j</del> ąell)                          |             |                |   |                |                                |
| CASING SIZE/GRADE  | WEIG                       | HT, LB./FT.              | DEPTH 8                    |                          |                 | LE SIZE                    | <del></del>      | POP OF CE                                     |             |                |   | — I            | AMOUNT PULLED                  |
| 13 3/8"  | _                          | 54#                      | 1,558                      |                          |                 | 1/2"                       | 120              | Sx I  | HOWCO       | Lite           | w/a   | <u>dd</u>      | surf                           |
| 8 5/8"   | _                          | 32#                      | 4,990                      | <u> </u>                 | 11              | ····                       |                  | 0 sx 1  |             | ım P           | us &  |                |                                |
| 5 1/2"   | _                          | 17#                      | 8,366                      | : 1                      |                 | 7/8"                       |                  | ICO W/  |             | . D1           |   | <del></del>    | surf                           |
| 29.  | !                          |                          | NER RECORD                 | <del></del>              |                 | //0                        | 1100             | 00 sx ]                                       |             |                | G RECO  |                |                                |
| BIZE   | TOP (N                     | <del></del>              | OTTOM (MD)                 | SACKS CE                 | MENT*           | SCREEN (                   | (MD)             | SIZE  |             |                | BET (M  |                | PACKER SET (MD)                |
|  |                            |                          |                            |                          |                 |                            |                  | 2 7   | —— I —      |                | 05'   |                | 7,905'                         |
|  | _                          | [ <del></del>            |                            |                          |                 |                            |                  |   | <u> </u>    |                | , <del>, , , , , , , , , , , , , , , , , , </del> |                | 7,305                          |
| 31. PERFORATION RE   | CORD (Int                  | erval, size              | and number)                | *                        |                 | 82.                        | AC               | ID. SHOT                                      | FRACT       | URE, C         | EMEN  | r squ          | EEZE, ETC.                     |
| 8,0368,2   | 021 5                      | 58 hole                  | a 0 52/1                   |                          |                 | DEPTH V                    | NTERVA           | L (MD)  | AM          | OUNT A         | ND KIN  | D OF 1         | KATERIAL USED                  |
| 0,030 0,2  | .02                        | o noie                   | 3 01724                    |                          |                 | 8.036                      | <del>\</del> -8, | 202'  | 1500        | ) ga]          | NEF   | e              |                                |
|  |                            |                          |                            |                          |                 | <u> </u>                   |                  |   | Frac        | w/9            | 2,00  | 0# 1           | 6/30 sd in                     |
|  |                            |                          |                            | المحرا                   |                 | ) <u>``</u>                |                  |   |             | 24,            | 500   | gal            | <b>X-</b> link                 |
| 22.4   |                            |                          | <del></del>                | <del>-(1)</del>          | 7 220           | I CONTON                   |                  | <del></del>                                   | <u> </u>    |                |   |                |                                |
| 33.º DATE FIRST PRODUCT  | TION                       | PRODUCT                  | ION METHOD (               | Floreina, ga             |                 | UCTION                     | re and to        | une of nur                                    | Ra)         |                | WELL.   | STATUL         | s (Producing or                |
| 06-19-96   |                            | 1 _                      | lowing                     | ,,,,,                    | ,,, ,,          |                            |                  | <b>, , , , , , , , , , , , , , , , , , , </b> |             |                | shu   | t-in)          |                                |
| DATE OF TEST   | HOURS                      |                          | CHOKE SIZE                 | PROD'N                   | . FOR           | OILBBL                     |                  | GAS-M   | CF.         | WAT            | R—BBL   |                | roducing                       |
| 06-24-96   | 24                         | +                        |                            | TEST P                   | ERIOD           | 415                        |                  | 126   |             | 1 2            | :50   |                | 304/1                          |
| FLOW. TUBING PROOF.  | CASING                     | PRESSURE                 | CALCULATED                 | ОП.—В                    | BI              | <u> </u>                   | -MCF.            | 1 120   | WATER-      |                | .50   | OIL GI         | BAVITY-API (CORR.)             |
|  | 1                          |                          | 24-HOUR RAT                |                          | 15              |                            | 126              | İ   | 25          | 0              |   |                | 39.0                           |
| 34. DISPOSITION OF G   | AB (Sold,                  | used for fu              | el, vented, etc.)          |                          |                 | <del></del>                |                  | <del></del>                                   |             |                | WITNES  | SED B          |                                |
| Sold.  |                            |                          |                            |                          |                 |                            |                  |   |             | Wil            | liam  | Pal            | mer                            |
| 35. LIST OF ATTACH   |                            | . 7                      |                            | 1                        |                 |                            |                  |   |             |                |   |                |                                |
| Deviation 36. I hereby certify   |                            |                          |                            |                          |                 | lata and a                 |                  | data==1                                       | ad #=-=:    | -11 -:         | 11.4.1  |                |                                |
| os. I hereby certify   | . 1                        | 1 11                     | artarned II                | vimeti00                 | · comb          | ете <b>в</b> п <b>С</b> СО | erect #8         | uetermin                                      | ru irom     | a11 <b>ava</b> | maore r   | ecor <b>ds</b> |                                |
| SIGNED   | me                         | 11/14                    | /h_                        | тіт                      | LE P            | etrole                     | ım En            | gineer  | <u> </u>    |                | DATE  | <u>Ju</u>      | ly 2, 1996                     |
| /JØ  | ш С.                       | riax <b>gy//</b>         | JIA                        | _                        |                 |                            |                  |   |             |                |   |                |                                |

## CONFIDENTIAL

| Delaware   8,036:   8,202:   Sand   Wear Dept.   Wates   3,700:   7,81vers   3,700:   3,700:   1,700 | 37. SUMMARY OF POF drill-stem, tests, in recoveries): | ROUS ZONES: (S | how all important atterval tested, cus   | 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 recoveries): | 38. GEOI    | GEOLOGIC MARKERS |
|--|---|----------------|--|---|-------------|------------------|
| elaware 8,036' 8,202' Sand  Yates 7 Rivers 7-Rivers Reef Pelaware Bone Spring Limestone Limestone  | FORMATION   | TOP            | BOTTOM   | DESCRIPTION, CONTENTS, ETC.   | NAME        | TOP              |
| Tates 7-Rivers 7-Rivers Reef Pelavare Bone Spring Idmestone  | Dolariara   | D 0261         | g 2021   | רבם   | N P         | MEAS, DEPTH      |
| 7-Rivers Ref Polaware Bone Spring Limestone  | ne to wort c  | 0              | 0 1  |   | D<br>T      | 3,170            |
| Delaware Bone Spring Limestone   |   |                |  |   | ATAGES CO.  | ) 7EO            |
| Bone Spring Limestone  |   |                |  |   | Delaware    | 5,5581           |
| Linestone Linestone  |   |                |  |   | Bone Spring |                  |
| CONFIDENTIAL   |   |                |  |   | I.imestone  | 8,238            |
| COMPLEASE  |   |                |  |   | THICOTORG   | 0,00             |
|  |   |                |  |   |             |                  |
| LATINICIPALO   |   |                |  |   |             |                  |
| CONFIDENTIAL   |   |                |  |   |             |                  |
|  |   |                |  |   |             |                  |
|  |   | <del></del>    | 100  |   |             |                  |
|  |   |                | The state of the s |   |             |                  |
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|  | , <b>s</b>  |                |  |   |             |                  |
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|  | - 4 I   |                |  |   | ¥.          |                  |
|  |   |                |  |   |             |                  |

## STATE OF NEW MEXICO DEVIATION REPORT

| 486  | 1 1/4       | CONFIDENTIAL |
|------|-------------|--------------|
| 985  | 3           |              |
| 1094 | 3 1/4       |              |
| 1156 | 3 3/4       |              |
| 1222 | 3 1/4       |              |
| 1286 | 3 1/4       |              |
| 1346 | 3           |              |
| 1472 | 2 1/2       |              |
| 1558 | 3           |              |
| 1724 | 3<br>3<br>2 |              |
| 1881 |             |              |
| 2037 | 1 1/2       |              |
| 2505 | 1           |              |
| 2725 | 2 1/4       |              |
| 2818 | 2 1/4       |              |
| 2976 | 2           |              |
| 3162 | 1 3/4       |              |
| 3349 | 1           |              |
| 3613 | 3/4         |              |
| 3937 | 1           |              |
| 4435 | 1           |              |
| 4904 | 1 1/2       |              |
| 4990 | 1 3/4       |              |
| 5459 | 1 1/2       |              |
| 5924 | 1/4         |              |
| 6391 | 3/4         |              |
| 6884 | 1 1/2       |              |
| 7353 | 1           |              |
| 7849 | 1 1/4       |              |
| 8348 | 1 1/2       |              |
| 8370 | 3/4         | Λ            |

By: Ray Peterson

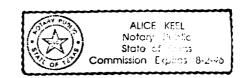
STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me this \_29th day of \_\_April\_\_\_\_, 1996 , by RAY PETERSON on behalf of PETERSON DRILLING COMPANY. Alicekee

> Notary Public for Midland County, Texas

My Commission Expires: 8/2/96



University

1 (2 (1980) d 1 (1988) (60)

Andrew British British

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enter de la companya 