Form 3160-4 (July 1992)

## UNITED STATES DEPARTMENT OF THE INTERIOR

(See other instructions

FORM APPROVED OMB NO. 1004-0137

OMB NO. 1004-01

| July 1992)  |   | OF LAND MANA             |  | on reverse side)  |                           | Expires: February 28, 1995                         |  |                   |  |
|---|---|--------------------------|--|---|---------------------------|--|--|-------------------|--|
|   |   |                          |  |   |                           | <del></del> i                                      | SE DESIGNATION AND                                     | SERIAL NO         |  |
| WELL CO   | MPLETION                                    | OR RECOMPL               | ETION REPOR  | RT AND LC   | )G *                      |  | C464   | TRIRE NAME        |  |
| a TYPE OF WELL  | TYPE OF WELL OIL GAS  WELL WELL X DRY OTHER |                          |  |   |                           |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME  Jicarilla Apache |                   |  |
| TYPE OF COMPLETION  |   |                          |  |   |                           |  | T AGREEMENT NAME                                       |                   |  |
| NEW WORL  | K DEEP                                      | PLUG                     | DIFF   |   |                           | N/   | A<br>RM OR LEASE NAME, V                               | MELL NO           |  |
| WELL OVER X EN BACK RESVR OTHER   |   |                          |  |   |                           |  | Jicarilla 464 No. 2                                    |                   |  |
| NAME OF OPERATOR  |   |                          |  |   |                           |  |  |                   |  |
|   | Mallon Oil C                                | company                  |  |   |                           |  | WELL NO<br>)-039-24158                                 |                   |  |
| ADDRESS AND TELE  | PHONE NO.                                   | VEC Codobod              | NIM 99220  | (505) 88  | 5-4596                    |  | ELD AND POOL, OR W                                     | ILDCAT            |  |
| 4 LOCATION OF WELL  |   | 256, Carlsbad,           |  |   | / free                    | <del></del>  |  | )jo Alamo         |  |
| 4 LOCATION OF WELL  | Report location (                           | )' FWL (NW N             | W) Unit D  | <b>2</b> // <b>2</b> // <b>3</b> // | LA CA                     |  | C., T., R., M., OR BLO                                 | CK AND SURVEY     |  |
| At surface 990  | THE and 100                                 |                          |  |   | į                         | OR AF  | REA  |                   |  |
| At top prod. interval re  | eported below S                             | 90' FNL and 7            | 90' FWL (NW  | NW) Unit  | D                         | S  | ec. 32, T30N-R3  | sw<br>            |  |
|   | 90' FNL and                                 |                          | 14. PERMIT   |   | E ISSUED<br>N/A           |  | OUNTY OR PARISH 13                                     | New Mexico        |  |
|   | NW NW) Un                                   |                          | ATE COMP (Ready to                                 |   |                           | OF_RKB, R  | T, GR, ETC") 19. ELEV                                  | . CASINGHEAD      |  |
| 15 DATE SPUDDED   | र ।   | V/A 1                    | 1-12-97  |   | S                         | <b>A</b>   | 71261  | N/A               |  |
| 20 TOTAL DEPTH, MD  | & TVD 21. PLU                               | GBACK TD, MD & TV        | D 22. IF MULTIPL<br>HOW MANY                       |   | 23. INTERVAL<br>DRILLED I |  | ROTARY TOOLS   | CABLE TOOLS       |  |
| 4100  |   | 3589'                    | l l  | N/A   |                           |  | N/A  | N/A               |  |
| 24. PRODUCING INTER   | NAL (S) OF THIS (                           |                          |  |   |                           | 25. W  | VAS DIRECTIONAL SUI                                    | RVEY MADE         |  |
|   |   |                          |  | Ojo Alam  | 0                         |  | N/A  |                   |  |
| 3236'-3244', 3250'-3252, 3256'-3265, 3270'-3278' Ojo Alamo  26 TYPE ELECTRIC AND OTHER LOGS RUN |   |                          |  |   |                           |  | 27 WAS WELL CORED                                      |                   |  |
| N/A   | AD OTHER LOGS K                             | ON                       |  |   |                           |  | N/A  |                   |  |
| 28  |   | CASII                    | NG RECORD (  | Report all  | strings set               | in well)   | 1  |                   |  |
| CASING SIZE/GRAI  | DE WEIGHT                                   | LB/FT DEPTH              | SET (MD) HO  | OLE SIZE  | TOP OF CE                 | MENT, CEN  | MENTING RECORD   | AMOUNT PULLED     |  |
| Refer to well I   |   |                          |  | - 15 Tel  |                           | / a <  | <del>-</del>   |                   |  |
| 75/   | 8   | <del>/</del>             | 43   | 9718  |                           | 60)  | <del></del>  |                   |  |
| Existing  | 2   | <del></del>              | 1.94   | / 3/4   |                           | 375  | - 57   |                   |  |
| 29.   |   | LINER RECOF              |  |   | 30.                       |  | TUBING REC   |                   |  |
|   | OP (MD                                      | BOTTOM (MD)              | SACKS CEMENT                                       |   | 7 1                       | SIZE   | DEPTH SET (MD)   | PACKER SET (M     |  |
| N/A   | N/A   | N/A                      | N/A  | N/  | A 2                       | -3/8"  | 3120   | 3123              |  |
|   |   | I size and number)       |  | 32.   | ACID. SHO                 | T, FRAC  | TURE, CEMENT, S  | QUEEZE, ETC.      |  |
|   |   |                          |  |   |                           | PTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED |  |                   |  |
| 3236'-3244'   |   |                          | 5/51/W (St   |   |                           |  |  |                   |  |
| 3250'-3252  | 4JSPF                                       | -M                       |  | 3236  | 6'-3278'                  |  | 1000 gls acid<br>Frac 70,000 lbs. sand                 |                   |  |
| 3256'-3265'   |   | " MA                     | 1- 1 3000  |   |                           |  | F1ac 70,00   | U IDS. Salia      |  |
| 3270'-3278'   | (108 holes)                                 | Bun.                     | শ ভিন্তির 👈  | <i>y</i> ?  |                           |  |  |                   |  |
| 33.*  |   | - WHI (AR                | DENCTION /TE                                       |   |                           |  |  |                   |  |
| DATE FIRST PRODUC   |   | PRODUCTION NET           | <del>- 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</del> | ft, pumping - siz   | e and type of p           | oump)  | WELL STATUS (Produ<br>Producing                        | icing or Shut In) |  |
|   | 1/12/97                                     | Flowing CHOKE SIZE       | PROD'N FOR   | OIL - BBL   | GAS                       | - MCF  | WATER - BBL  | GAS-OIL RATIO     |  |
| DATE OF TEST  | HOURS TESTED                                | G IONE SIZE              | TEST PERIOD  |   |                           | 1  |  |                   |  |
| 11/11/97  | 24  | 64/64                    |  | 0   |                           | 200  | 50   | 0                 |  |
| FLOW TBG PRESS  | CASING PRESSU                               |                          | OIL - BBL  | GAS -   | MCF \                     | WATER - BI   | BL OIL GRAVITY -                                       | API (CORR.)       |  |
| 50  | 0 24-HOUR RATE 0                            |                          | 2  | 90  | 50                        | 50 0   |  |                   |  |
| 50<br>34. DISPOSITION OF  |   | d for fuel, vented, etc. |  |   |                           | TEST WITN  | ESSED BY   |                   |  |
| Sold  35. LIST OF ATTACH  | MENTS                                       |                          | CEPTED F   | Ok v.   | 1                         |  |  |                   |  |
| N/A   | //  |                          | VCCr.  | - 4-4   | nom all mediable          | recorde  |  |                   |  |
| 36. I pereby certify that   | at the lovegoing and                        | A / _/                   | complete and correct                               | as determined in  | UIII all avanable         |  |  | 40 40 07          |  |
| SIGNED  | May   | Nous                     |  | TITLE Pro   | duction Ar                | naiyst   | DATE   | 12-12-97          |  |

(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

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