## N. M. O. CSUGARGO

CATE\*

5.

## UNITED STATES DEPARTMENT OF THE INTERIOR

(Other instruct. reverse side)

| evorum approve                             | d. No. 42-R1425. |
|--|------------------|
| LEASE DESIGNATION                          | AND SERIAL NO.   |
| MH 02552                                   | 7A               |
| IF INDIAN, ALLOTTEE                        | OR TRIBE NAME    |
|  |                  |
| UNIT AGREEMENT NA                          | AME              |
|  |                  |
| FARM OR LEASE NAM                          | Œ                |
| Berry A                                    |                  |
| WELL NO.                                   |                  |
| 8 .  |                  |
| FIELD AND POOL, O                          | R WILDCAT / .    |
| Redlake Que                                |                  |
| SEC., T., R., M., OR B<br>AND SURVEY OR AR | LK.<br>EA        |
| 248 175 27E                                |                  |
| COUNTY OR PARISH                           | 13. STATE        |
| Eddy                                       | New Mexico       |

| GEOLOGICAL SURVEY  |                         |                  |  |                                | MM COSCOTA        |  |                       |                 |
|--|-------------------------|------------------|--|--------------------------------|-------------------|--|-----------------------|-----------------|
| APPLICATIO   | N FOR PERMIT            | O DRILL,         | DEEPEN                                 | V, OR F                        | PLUG              | BACK   | 6. IF INDIAN, ALLOTTE | E OR TRIBE NAME |
| 1a. TYPE OF WORK   |                         | DEEPEN           |  |                                |                   | ACK 🗆  | 7. UNIT AGREEMENT 1   | NAME            |
| WELL Sand v  | VELL X OTHER            |                  | SING<br>ZONI                           |                                | MULT<br>ZONE      | L_J  | 8. FARM OR LEASE NA   | ME              |
| 2. NAME OF OPERATOR  Leonard Late  | h ./                    |                  |  | RE                             | CE                | IVE  | B. WELL NO.           |                 |
| 3. ADDRESS OF OPERATOR   |                         | Tavas 7940'      | ······································ | S                              | FD 2              | 7 1074   | 10. FIELD AND POOL,   | OR WILDOW       |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface   |                         |                  |  |                                | Redlake Queen Gue |  |                       |                 |
| At proposed prod. zone  O. C. C.  ARTESIA, DEFICE  |                         |                  |  |                                |                   | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  24 175 27E |                       |                 |
| 14. DISTANCE IN MILES  | AND DIRECTION FROM NEAD | REST TOWN OR POS | T OFFICE*                              |                                |                   |  | 12. COUNTY OR PARISH  | 13. STATE       |
|  |                         |                  |  | D. OF ACRES ASSIGNED THIS WELL |                   |  |                       |                 |
| 18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  19. PROPOSED DEPT 19. PROPOSED DEPT 19. PROPOSED DEPT 19. PROPOSED DEPT |                         |                  |  | _                              |                   | 20. ROTARY OR CABLE TOOLS                                    |                       |                 |
| 21. ELEVATIONS (Show wh  | ether DF, RT, GR, etc.) |                  |  |                                |                   |  | 22. APPROX. DATE WO   |                 |
| 23.  | F                       | ROPOSED CASIL    | NG AND C                               | EMENTIN                        | G PROG            | RAM  |                       |                 |
| SIZE OF HOLE   | SIZE OF CASING          | WEIGHT PER F     | OOT SETTING DEPTH                      |                                |                   | QUANTITY OF CEMENT   |                       |                 |
|  | 41                      | 9.50             | 1350                                   |                                |                   | 250 Sacks  |                       |                 |
|  |                         |                  |  |                                |                   | -  |                       |                 |

Present Status of wall 1/4 BB1. Gil lus 10 bbls. water per day

TU 450\*

Propose to deepen from 450' to Approx. 1350' run 42" cag. and complete es a usen Ges WellI

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical decays. Give blowout preventer program, if any. preventer program, if any.

| SIGNED Chester & Trolles on TITLE ACCOUNTS   | nt DATE Suptember 18,1974 |
|--|---------------------------|
| (This space for Federal or State office use)   | 3                         |
| Approved by 1974  Substitute of American In any:   | DATE                      |
| ACTING DISTRICT ENGINEER  WHIS APPROVIDE TO THE MONTHS.  WHIS APPROVIDE TO THE MONTHS.  *See Instructions On Reverse |                           |
| *See Instructions On Reverse   | Side                      |