11)-14 1-FILE

Form 9-331 C (May 1963)

CATE\* SUBMIT IN TR (Other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

| UNITE      | ED S | STATI | ES    |     |
|------------|------|-------|-------|-----|
| DEPARTMENT | OF   | THE   | INTER | IOR |

|   |                           | _                             |           |                    |  |                    | ·                    | ₩ ×              |             |
|---|---------------------------|-------------------------------|-----------|--------------------|--|--------------------|----------------------|------------------|-------------|
| GEOLOGICAL SURVEY   |                           |                               |           |                    | NM7488                                   | 321                | <del>.</del>         |                  |             |
| APPLICATION   | FOR PERMIT T              | O DRILL, D                    | EEPE1     | 1, OR              | PLUG B                                   | <b>ACK</b>         | 6. IF INDIAN, ALLOTT | ES OR TRIBE NAME |             |
| 1a. TYPE OF WORK  |                           |                               |           |                    |  |                    | 7. UNIT AGREEMENT    | NAMB             | -           |
|   | L 🖾                       | DEEPEN [                      | ال        | 1                  | PLUG BAC                                 | К 🗀 .              |                      | っき 苦             | **- * -     |
| b. TYPE OF WELL   |                           |                               | SING      | THE NOTE           | MULTIPL                                  | E [                | 8: FARM OR LEASE N   | glie Mattix      | ב.נמט       |
| WELL WE   | S. OTHER                  |                               | ZON       |                    | ZONE                                     | _ <u>L-</u>        | [의 중국의 중 - 교기        |                  |             |
| 2. NAME OF OPERATOR   |                           |                               |           |                    |  | 3                  | 9. WELL NO.          | glie Mattix      | unit        |
| GETTY OIL COMPANY   |                           |                               |           |                    |  |                    | 3 23 <b>3</b> . va   |                  |             |
| 3. ADDRESS OF OPERATOR  |                           |                               |           |                    |  |                    | 166                  |                  | <b>,</b> in |
| P. O. Box   | 730, Hobbs, New           | Mexico 88                     | 3240      |                    |  | t.                 | 10. FIELD AND POOL,  | , OR WILDCAT     |             |
| 4. LOCATION OF WELL (Re   | port location clearly and | in accordance wit             | h any Sta | te requir          | ements.*)                                |                    | Langlie M            | Jattix           | _           |
| At surface Unit Ltr., 1980 FSL & 760 FWL, Section 4, T-24S, R-37E                         |                           |                               |           |                    | 11. SEC., T., B., M., O<br>AND SURVEY OR |                    |                      |                  |             |
| At proposed prod. zone  |                           |                               |           |                    | Sec. 4, 51                               | 24S, R37E          |                      |                  |             |
| 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE.                     |                           |                               |           |                    | 12. COUNTY OR PARIS                      | SH 13. STATE       | -                    |                  |             |
|   | rth of Jal, New           |                               |           |                    |  |                    | Lea                  | NM               | _           |
| 16. No. OF ACRES IN LEASE 17. No.   |                           |                               |           |                    | OF ACRES ASSIGNED                        |                    |                      |                  |             |
| LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) |                           |                               | 9300      |                    |  |                    | 40                   |                  |             |
| 18 DISTANCE FROM PROPOSED LOCATION* 19. PROPOSED DEPTH 20. ROT                            |                           |                               |           | ARY OR CABLE TOOLS | 10.0                                     |                    |                      |                  |             |
| TO NEAREST WELL, DRILLING, COMPLETED,   |                           |                               |           | F                  | Rotary                                   |                    |                      |                  |             |
| 21. ELEVATIONS (Show whe  |                           |                               | ·         |                    |  |                    | 22. APPROX: DATE     | WORK WILL START* |             |
| 3266.8 GR   |                           |                               |           |                    |  |                    | April 18             | 3, 1981          |             |
| 23.   | P                         | ROPOSED CASI                  | NG AND    | CEMEN'             | ring progra                              | M                  |                      | •                |             |
| SIZE OF HOLE  | SIZE OF CASING            | WEIGHT PER FOOT SETTING DEPTH |           | ING DEPTH          |  | QUANTITY OF CEMENT |                      |                  |             |
| 11  | 8 5/8                     | 24                            | 500       |                    | 300 sxs. CIRCULATE                       |                    |                      |                  |             |
| 7 7/8   | 5 1/2                     | 15.5 3750                     |           |                    | 1200 sxs. CIRCULATE                      |                    |                      |                  |             |

The proposed well will be drilled from the surface to a total depth of 3750 with rotary tools. The pump and plug process will be used in cementing all strings of casing and cement will be circulated to the surface on the 8 5/8" and 5 1/2" casing. The 5 1/2" casing will be perforated as indicated by electric logs opposite the Queen formation.

15.5

The drilling fluid will be brine and mud of sufficient weight to condition hole for logging and running casing. BOP's will be installed and tested to 5000 psi.

JUN 12 1987

5 1/2

7 7/8

U.S. GEOL HOBE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. Area Superintendent DATE SIGNED SECT GEORGE H. STEWART CONDITIONS OF APPROVAL, IF AN now Sun FACE TO SOUKEET. JAMES A. GILLHAM DISTRICT SUPERVISOR