| Form 3160-3<br>(November 1983)<br>(formerly 9-331C)  | DEPARTMEN   | ITED STATE  | S<br>NTE                        | RIOR                                | ther instruction in the state of the state o | LICATE<br>tions on<br>de)                    | 5. LEASE DESIGNATIO   | u No. 1004-0136<br>st 31, 1985<br>IN AND BERIAL NO. |
|--|---|---|---------------------------------|-------------------------------------|--|--|---|---|
| APPLICATION  | N FOR PERMIT  | TO DRILL,   | DEEP                            | EN, OR                              | PLUG B   | ACK  | 6. IF INDIAN, ALLOTT  | LE OR TRIBE NAME                                    |
| 1a. TYPE OF WORK<br>DRILL X<br>b. TYPE OF WELL   |   | DEEPEN  |                                 | PLUG BAG                            |  | K 7. UNIT AGREEME                            |   | NAME  |
| OIL X GAS OTHER  |   |   | SINGLE MULTIF<br>ZONE ZONE ZONE |                                     |  |  | 8. FARM OF LEASE NAME<br>Roden "GD" Fed                                       |   |
| Yates Petro  | ion   |   |                                 |                                     |  | 9. WELL NO.                                  |   |   |
| 3. ADDRESS OF OPERATOR   |   |   |                                 |                                     | EIVED  | 8  | #4  |   |
| 105 South Four   | irth Street, A  | rtesia, New   | Mexic                           | 0 88210                             |  |  | 10. BIRLD AND POOL,   |   |
| 1650' FN   | & 1650' FEL   | nu in accordance wi   | th any :                        |                                     | 05 '89   |  | N.Dagger Dra<br>11. SEC., T., E., M., OF<br>AND SURVEY OF                     | BLK.  |
| At proposed prod. zone Same O. C. D.   |   |   |                                 |                                     |  |  | Sec. 35, T-19S, R-24E   |   |
| 14. DISTANCE IN MILES  | AREST TOWN OR POS   |   |                                 |                                     |  | 12. COUNTY OR PARIS                          |   |   |
| Approximately  | v 28 miles sou  | thwest of Ar  | tesia                           |                                     |  |  | Eddy  | N.M.  |
| 15. DISTANCE FROM PROPO<br>LOCATION TO NEAREST<br>PROPERTY OR LEASE L<br>(Also to nearest drig   | INE, FT.  | 1650'   |                                 |                                     | 17. NO. O<br>TO TE   | NO. OF ACRES ASSIGNED<br>TO THIS WELL<br>160 |   |   |
| 18. DISTANCE FROM PROP<br>TO NEAREST WELL, DI  | ***   | 19. PROPOSED DEPTH  |                                 |                                     | 20. ROTARY OB CABLE TOOLS  |  |   |   |
| OR APPLIED FOR, ON THE   |   |   | ٤ ا                             | 3000'                               |  | R  | otary   | ·   |
| 21. ELEVATIONS (Show whe   | ther DF, RI, GR, etc.)  |   |                                 |                                     |  |  | 22. APPROX. DATE W  | ORK WILL START*                                     |
| <u>3656. GR</u>  |   |   |                                 |                                     | <u> </u>   |  | <u> </u>  | ASAP  |
|  |   | PROPOSED CAS  | ING ANI                         | CEMENTING                           | G PROGRAM  | 1  |   |   |
| SIZE OF HOLE   | SIZE OF CASING  | WEIGHT PER FOOT   |                                 | SETTING DEPTH                       |  | QUANTITY OF CEMENT                           |   |   |
|  | 9 5/8"  | <u> </u>  |                                 | Approx.                             | 1300'  |  | Circulate   |   |
| 8 3/4"   | 7   | <u>26# N-30</u>   | <u>&amp; J-5</u>                | 5                                   | TD   |  |   |   |
| 1300' of sur<br>If commercia<br>as needed fo<br><u>MUD PROGRAM:</u><br><u>BOP PROGRAM:</u><br><u>UI</u><br><u>D</u><br><u>UI</u><br><u>D</u><br><u>UI</u><br><u>D</u><br><u>UI</u><br><u>D</u><br><u>UI</u><br><u>D</u><br><u>UI</u><br><u>D</u><br><u>D</u><br><u>D</u><br><u>D</u><br><u>D</u><br><u>D</u><br><u>D</u><br><u>D</u><br><u>D</u><br><u>D</u> | BOP's and I<br>SANDOVAL SU<br>GENERAL TEX<br>SPECIAL STIP<br>ATTACHED | ill be set a<br>casing will<br>1300', fresh<br>hydril will<br>EJECT TO<br>CIREMENTS ANI | nd ce<br>be r<br>wate<br>be ir  | ement cir<br>run and c<br>er to 700 | culated<br>emented   | to sh<br>, will<br>brine                     | ut off gravel<br>perforate an<br>, SW gel & St<br>ng and tested<br>Fast<br>NK | and cavings.<br>d stimulate                         |
|  | PROPOSED PROGRAM : In<br>Irill or deepen diffectio                    | nally, give pertinent   | t data o                        |                                     |  |  |   | ths. Give blowout                                   |
| PERMIT NO.   |   |   |                                 | APPROVAL DAT                        | e  |  | · · · ·   |   |
| Ovi 3.   | L, IF ANY :   | <u>3</u> TH   |                                 | AREA MAMAGER<br>Carlsbad Res        |  |  | 6-2   |   |

## \*See Instructions 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 or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.