CONDITIONS OF APPROVAL, IF ANY:

## SUBMIT IN TRIPLICATE\*

(Other instructions on reverse side)

Form approved. Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR

| APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK   |  |                    |                           |   |                                     | O. DEASE DESIGNATION AND SERIAL NO.   |
|---|--|--------------------|---------------------------|---|-------------------------------------|---|
|   |  |                    |                           |   |                                     | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME  |
| 1a. TYPE OF WORK  | IN FOR PERMIT  | IO DRILL,          | DLLI                      | LIN, OR PLUG B                                  | ACK                                 | -   |
|   | RILL X   | DEEPEN             |                           | PLUG BAG  | CK 🗌                                | 7. UNIT AGREEMENT NAME  |
| b. TYPE OF WELL   |  |                    | _                         |   |                                     |   |
| MELT X  |  | JNE ZONE           |                           | 8. FARM OR LEASE NAME                           |                                     |   |
| 2. NAME OF OPERATOR   |  |                    |                           | J. Craig  |                                     |   |
| BYRON M. McKNIGHT   |  |                    |                           |   |                                     | 9. WELL NO.   |
| 3. ADDRESS OF OPERATOR  |  |                    |                           |   |                                     | 1   |
| Box 297, Ho   | <u>obbs, New Mex</u>   | <u>ico 8824</u>    | 0                         | Otataivamenta t                                 |                                     | 10. FIELD AND POOL, OR WILDCAT  |
| Box 297, Hobbs, New Mexico 88240 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface     |  |                    |                           |   |                                     | East Gem  |
| 330 FNL & 330 FEL   |  |                    |                           |   |                                     | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA                                      |
| At proposed prod. zo:   | ne   |                    |                           |   |                                     |   |
| 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*   |  |                    |                           |   |                                     | 35 T-19-S R-33-E  12. COUNTY OR PARISH   13. STATE                                    |
|   |  |                    |                           |   |                                     |   |
| 30 MILES WE   | 30 miles west of Hobbs, New Mexico 15. DISTANCE FROM PROPOSED* 16. NO. 1 |                    |                           |   | 17. NO. 0                           | Lea N. M.   |
| LOCATION TO NEARES PROPERTY OR LEASE LI   | ST   | <b>C</b> .         | ]                         |   |                                     | HIS WELL  |
| (Also to nearest drlg. line, if any) 330 It   |  |                    | 640<br>19. PROPOSED DEPTH |   | 20. ROTARY OR CABLE TOOLS           |   |
| <ol> <li>DISTANCE FROM PROPOSED LOCATION*         TO NEAREST WELL, DRILLING, COMPLETED,         or APPLIED FOR, ON THIS LEASE, FT.</li> </ol> |  |                    | 1                         | ļ   |                                     |   |
| 21. ELEVATIONS (Show wh   |  |                    | 3800 ft                   |   | 1 Ro                                | tary   22. APPROX. DATE WORK WILL START*  |
| ZI. ELEVATIONS (SHOW WI   | lettler Dr., KI, GK, etc.)   |                    |                           |   |                                     | 22. AFFROX. DAIL WORK WILL START  |
| 23.   |  |                    |                           | D. COLORANGE DE CONT.                           |                                     |   |
|   |  | ROPOSED CASI       | NG AN                     | D CEMENTING PROGRA                              | ·M                                  |   |
| SIZE OF HOLE  | SIZE OF CASING   | WEIGHT PER FOOT    |                           | SETTING DEPTH                                   |                                     | QUANTITY OF CEMENT  |
|   | 8 5/8"   | 34#                |                           | 300 ft  | 30                                  | 00 sx   |
| 7 7/8"  | 4 1/2"   | 9.5#               |                           | 3800_ft_  | 250                                 | 00 sx   |
|   |  |                    |                           |   |                                     |   |
|   | '  |                    |                           |   |                                     |   |
| Cement on b   | oth casing st  | trings wi          | 11 b                      | e circulated                                    | to the                              | ne surface.   |
|   |  |                    |                           |   | -                                   |   |
|   |  |                    |                           |   |                                     | f   |
|   |  |                    |                           |   |                                     | · · · · · · · · · · · · · · · · · · ·   |
|   |  |                    |                           |   |                                     | and a second  |
| BEFORE EXAM   |  |                    |                           |   |                                     | Section 19 Section 19   |
| CIL COMMINACIO  |  |                    |                           |   |                                     |   |
|   |  |                    |                           |   |                                     | 20-   |
|   |  |                    |                           | Page Continues of Security of Security Security | Strange Co                          | 2 dr  |
|   |  |                    |                           | CASE NO   | 444                                 | 5   |
|   |  |                    |                           |   | and the second second second second | committee when the second gar is a second material rate of the contract second second |
|   |  |                    |                           |   |                                     |   |
|   |  |                    |                           |   |                                     |   |
|   |  |                    |                           |   |                                     | luctive zone and proposed new productive  |
| zone. If proposal is to preventer program, if an  |  | lly, give pertinen | t data (                  | on subsurface locations an                      | d measure                           | d and true vertical depths. Give blowout  |
| 24.   | )  |                    |                           |   |                                     |   |
| for the second  |  |                    |                           | Operator  |                                     | 10/15/70  |
| SIGNED SIGNED   | 11: Hough  | TI                 | TLE                       | operator  |                                     | DATE 10/15/70   |
| (This space for Fede  | eral or Staté office use)  |                    |                           |   |                                     |   |
| DEDMIT NO   |  |                    |                           | APPROVAL DATE                                   |                                     |   |
| PERMIT NO.  | 4.,  |                    |                           | AL LEUVALI DATE                                 |                                     |   |
| APPROVED BY   |  |                    | TLE                       |   |                                     | DATE  |
|   |  |                    |                           |   |                                     |   |