Form 3160-3 (November 1983) (formerly 9-331C) M. H. C1 C. A. GORILLONA P. C. BOX 1000

HODDS, NEW MEXICO (1884) Antructions on UNITED STATES

30-025-30774

Form approved.
Budget Bureau No. 1004--0136
Expires August 31, 1985

DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

| 5. | LEASE | DESIG | NATION | AND | SERIAL. | NO. |
|----|-------|-------|--------|-----|---------|-----|
| | | | 10 | | | |

| APPLICATION | I FOR PERMIT | TO DRILL, I | DEEP | N, OR PLUG B | ACK | 9. IF INDIAN, ALLOTTER OR TRIBE NAME | |
|---|--|---|---|--|---|--------------------------------------|--|
| | LL 🛛 | DEEPEN [| | PLUG BAG | ck 🗆 | 7. UNIT AGREEMENT NAMB | |
| b. TYPE OF WELL | • _ | | | | oue c | | |
| WELL WI | ELL OTHER | | | NGLE X MULTIP | | 8. FARM OR LEASE NAME | |
| 2. NAME OF OPERATOR | • | | | | | Federal "MA" | |
| Southland Roy | alty Company | | | | | 9. WELL NO. | |
| | | 70705 | | | | 5 | |
| 21 Desta Drive | e, Midland, Te | xas /9/05 | | | | 10. FIELD AND POOL, OR WILDCAT | |
| 11 | eport location clearly and FNL & 206 0' FEL | | | | | South Corbin (Wolfcamp) | |
| 2006)' | Sec. 21, T18S, R33E | | | | | | |
| At proposed prod. zon | | | | | | | |
| | The state of the s | Page COM N OR TOP | | | | 12. COUNTY OR PARISH 13. STATE | |
| | ND DIRECTION FROM NEA | | | . • | | 1 | |
| | east of Maljama | ir, New Mexi | | | | 1 200 | |
| IO. DISTANCE FROM PROPU LOCATION TO NEAREST | • | 5001 | 16. NO | O. OF ACRES IN LEASE | | OF ACRES ASSIGNED This well | |
| PROPERTY OR LEASE L (Also to nearest drig | | 580' | } | 960 | | 80 | |
| 19. DISTANCE FROM PROP | OBED LOCATION® | | 19. PROPOSED DEPTH 20. | | 20. вот | ROTARY OR CABLE TOOLS | |
| OR APPLIED FOR, ON THE | | 2700' | | 11,800' | Ro | otary | |
| 21. ELEVATIONS (Show whe | ether DF, RT, GR, etc.) | | | | | 22. APPROX. DATE WORE WILL START | |
| 3840 | ' GR | | | | | 12/25/89 | |
| 23. | | PROPOSED CAS | ING AN | D CEMENTING PROGRA | м | | |
| SIZE OF HOLE | BIZE OF CASING | WEIGHT PER F | 700 T | SETTING DEPTH | 1 | QUANTITY OF CEMENT | |
| 17 1/2" | 13 3/8" | 48# | | 350' | 350 | sx Cl. "C" | |
| 12 1/4" | 8 5/8" | 24# | | 2,900' | | sx Lite "C" | |
| 7 7/8" | 5 1/2" | 15.5# & 1 | 7# | 11,800' | | sx TOC @ 2700' | |
| Circ. Dril 2900'. Lea to test Mic Cmt. w/ sur 2700'. Per MUD PROGRAM sweeps (chi (Solids mus BOP PROGRAM stack to be to consist after setti | 1 12 1/4" hold w/ 1000 sx Loddle & Lower Wefficient volume f and stimulated on the less than the less than of annular BOF ng 8 5/8" csg was a specific to the less than the less than the less than the less than of annular BOF ng 8 5/8" csg was a specific to the less than the less th | e to 2900' ite "C", to lolfcamp. e to bring e Wolfcamp 1 d mud; 350). 10,700 5% w/ VIS 34 annular B0 8 5/8" and p, blind rawith and in | ail i If co abov for p 0-290 -TD 32-36 OP to lefem BOI deper | ommercial run ! ommercial run ! re all prospect roduction. O' brine; 2900 cut brine and). be installed of t on for remain of, and one pip ident tester. | l "C", 1/2' tive zo 1-10,70 Dris on 13 der of | 3/8" csg. 10"-3M | |
| signed Signed | | | | | | C. DATE 11/20/89 | |
| (This space for Fede | eral or State office use) | | | | | | |
| PERMIT NO. | | | | APPROVAL DATE | | | |
| | | *** | | ACRA | | | |
| | The grant of | · | ITLE | CARLS TAL | | DATE 1-16 90 | |
| CONDITIONS OF APPROV | YAL, IF ANY : | | | | | | |
| | | | | | | | |