| t Bureau No. | 1004-0136 | |
|--------------|-----------|--|
| | | |

| | U | JNITED 🗧 TES 🌁 | Harden Harman | | Expires: December 31, 1991 | |
|---|--------------------------------|-----------------------|---|----------------|------------------------------------|------------|
| DEPARTMENT OF THE INTERIOR | | | 5. LEASE DESIGNATION AND SERIAL NO. | | | |
| r 0 | BURE | AU OF LAND MANAGEMEN' | Т | | NM-91078 | |
| | | | | | 8. IF INDIAN, ALLOTTEE OR TRIBE NA | AME |
| | APPLICATION FOR | PERMIT TO DRILL OF | R DEEPEN | | NIA | |
| 1a. TYPE OF WORK | DRILL X | DEEPEN [| | | 7. UNIT AGREEMENT NAME | |
| b. TYPE OF WELL | | | | | N\A | |
| OIL XXXX | GAS WELL | OTHER | SINGLE ML ZOME ZO | ILTIPLE NE | B. FARM OR LEASE NAME, WELL NO. | |
| 2. NAME OF OPERATOR | | | | | LENTINI 1 FEDERAL #22 | 15095 |
| CHEVRON U.S.A. IF | NC. | 4323 | } | | 9. API WELL NO. | _ |
| 3. ADDRESS AND TELEPHONE NO. | | | 30-015- | 78475 | | |
| P.O. BOX 1150, MIDALND, TX 79702 ATTN: RORY MATTHEWS (915) 687-7812 | | | 10. FIELD AND POOL, OR WILDCAT | 30670 | | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) | | | HERRADURA BEND EAST | · Dolaman | | |
| At surface 990' FNL & 2310' FWL | | | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA | 1 | | |
| At proposed prod. 20ne | | Unit (C) | χυ, – | | SEC. 1, T23S, R28E | |
| 14. DISTANCE IN MILES | AND DIRECTION FROM NEAREST TOV | VN OR POST OFFICE" | | | 12. COUNTY OR PARRISH | 13. STATE |
| 8 MILES NORTHE | AST OF LOVING | | | | EDDY | NEW MEXICO |
| 15. DISTANCE FROM PR | | | 16. NO. OF ACRES IN LEASE | 17. NO. OF | ACRES ASSIGNED | |
| LOCATION TO MEAREST PROPERTY OR LEASE LI | | | 800 | TO THIS | WELL | |
| (Also to nearest drig. uni | | | | İ | 40 | |
| | | 19. PROPOSED DEPTH | 20. ROTARY | OR CABLE TOOLS | | |
| TO NEAREST WELL, DRILLING, COMPLETED, | | 7,000' | | ROTARY | | |
| OR APPLIED FOR, ON TH | IIS LEASE, FT. | | | | | |
| 21. ELEVATIONS (Show | whether DF, RT, GR, ect.) | A | labad Cambrollad Water | Basin | 22. APPROX. DATE WORK WILL STA | ART* |
| 21. ELEVATIONS (Show whether UP, RT, BH, set.) GLE: 3100' Carlsbad Controlled Water Basin | | | ASAP | | | |
| PROPOSED CASING AND CEMENTING PROGRAM Secretary's Potash | | | | | | |
| SIZE OF HOLE | GRADE, SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | | QUANTITY OF CEMENT | <i>p</i> |
| 12 1/4" | M-50, 8 5/8" | 23 # | 300' | | CIRCULATED POST +D-/ | |
| 7 7/8" | K-55, 5 1/2" | 15.5 # | 7000* | | CIRCULATED 4 | -28-95 |
| | | | | | | |

MUD PROGRAM: 0'-300' FRESH WATER SPUD MUD.

300'-7000' BRINE WATER STARCH 10#.

BOPE EQUIPMENT: 2000 PSI WORKING PRESSURE, SEE ATTACHED CHE

APR 2 0 1995

Approvat SubistOff L General Requirements Special Stipulations

Attached



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new production 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

| 24 | nm P | |
|----------------|-------------|---|
| SI GNED | 1. Matthews | _ |
| == | | - |

TITLE

DRILLING TECHNICAL ASSISTANT

DATE

2/22/95

| This space for Federal or State office use) | | |
|--|--|---------------------------------------|
| PERMIT NO. | APPROVAL DATE | |
| Application approval does not warrant or certify that the applicant holds legal or | equitable title to those rights in the subject lease which would entitle the app | licant to conduct operations thereon. |
| CONDITIONS OF APPROYAL, IF ANY: | 1 | / |

). Luce to TITLE HOTING STATE DUCCTOR

*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.