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Form approved. Budget Bureau No. 42-R1425. 30-035-28196

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| <b>EPARTM</b> | 1ENT   | OF T  | HEHORI  | ERYOR   | MEXICO  | 9924       |

|   | I L D A D I A L A                    |                               |  | WOLD BY STATE OF THE                             |                    |                                      |
|---|--------------------------------------|-------------------------------|--|--|--------------------|--------------------------------------|
| DEPARTMENT OF THE TURBEL MEXICO 88240   |                                      |                               | 5. LEASE DESIGNATION AND SERIAL NO.    |  |                    |                                      |
| GEOLOGICAL SURVEY   |                                      |                               |  | NM 28881   |                    |                                      |
| APPLICATION   | N FOR PERMIT                         | TO DRILL                      | DEFRE                                  | N-OR-PLICA                                       | BACK               | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME |
| la. TYPE OF WORK  |                                      | 10 - 11                       | 7                                      |  | n -                |                                      |
|   | ILL X                                | DEEPEN                        |  | のことでは  | FIA 🗆              | 7. UNIT AGREEMENT NAME               |
| b. TYPE OF WELL   |                                      | D.E. E. ]]                    | Harry Comment                          | 1 2000   |                    | <b>†</b>                             |
| OIL G   | AS OTHER                             | 77                            | SIN                                    | IGLE MULTI                                       |                    | 8. FARM OR LEASE NAME                |
| 2. NAME OF OPERATOR   | OTHER                                |                               | Ž,                                     | 1 1002   |                    | Marshall 29 Federal                  |
| HMC OTL CO  | 475 / ATV                            |                               | . , .                                  | . 1 1000   |                    | 9. WELL NO.                          |
| HNG OIL CO  | 1PANY                                |                               |  | <u>श्या उत्पद्</u> य                             | <del></del>        | 1                                    |
|   | 0007 14.17                           |                               | MILLERA                                | I C REDSOT OFFICE                                |                    | 10. FIELD AND POOL, OR WILDCAT       |
| P. U. BOX   | 226/, Midland,                       | lexas 79702                   | ROSW                                   | Si Hew Heyro                                     |                    | .}                                   |
| P. O. Box 2267, Midland, Texas 79702  Location of well (Report location clearly and in accordance with ROMEST CONTROL OF MALE |                                      |                               |  | Pitchfork Ranch Morrow                           |                    |                                      |
| 1980' FSL & 890' FWL, Sec. 29   |                                      |                               |  | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA |                    |                                      |
| At proposed prod. zone  |                                      |                               |  | Sec. 29, T24S, R34E                              |                    |                                      |
| Same  |                                      |                               |  | 1 3ec. 29, 1243, K34E                            |                    |                                      |
| 4. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*  |                                      |                               | 12. COUNTY OR PARISH   13. STATE       |  |                    |                                      |
| 26 miles we   | est of Jal, NM                       |                               |  |  |                    | Lea NM                               |
| .5. DISTANCE FROM PROPO<br>LOCATION TO NEARES?  |                                      | 9001                          | 16. No.                                | OF ACRES IN LEASE                                | 17. No. 0          | OF ACRES ASSIGNED                    |
| PROPERTY OR LEASE LINE, FT.   |                                      | 9                             | 99.84                                  | TO THIS WELL 320                                 |                    |                                      |
| 8. DISTANCE FROM PROF   | OSED LOCATION*                       | 890'                          | 19. PRO                                | POSED DEPTH                                      | 20. вота           | RY OR CABLE TOOLS                    |
| TO NEAREST WELL, D<br>OR APPLIED FOR, ON TH   | RILLING, COMPLETED,<br>IS LEASE, FT. | None                          | ,                                      |  |                    |                                      |
| 1. ELEVATIONS (Show whether DF, RT, GR, etc.)   |                                      |                               | tary 22. Approx. Date work will start* |  |                    |                                      |
|   |                                      |                               |  |  | =                  |                                      |
| 3518<br>3.  | .0' GR                               |                               | ·                                      |  |                    | April 11, 1983                       |
|   |                                      | PROPOSED CASIN                | NG AND                                 | CEMENTING PROGR                                  | AM .               |                                      |
| SIZE OF HOLE  | SIZE OF CASING                       | WEIGHT PER FOOT SETTING DEPTH |  |  | QUANTITY OF CEMENT |                                      |
| 17-1/2"   | 13-3/8"                              | 48#                           |  | 575'   | 575 S              | Sacks Circulated                     |
| 12-1/4"   | 9-5/8"                               | 40 & 36#                      |  | 5200'  |                    | acks Circulated                      |
| 8-1/2"  | 7"                                   | 26#                           |  | 13250'   | 925 sa             | icks                                 |
| 6-1/2"  | 4-1/2" Liner                         | 15#                           | 1                                      | 15400'   | 350 Sa             |                                      |
|   |                                      |                               |  |  |                    |                                      |

BOP - Install at 5200 feet with 3000# cap. and 2450# annular preventor. At 13,250 feet increase to 10,000# cap. with 5000# annular preventor. Will use standard surface controlled BOP installation.

Acreage is dedicated.

- Mer Smeut

IN ABOVE 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,

|   |                                 | •           |
|---|---------------------------------|-------------|
| SIGNED Betty Goldon                               | Regulatory Analyst              | 3/30/83     |
| (This space for Federal or State office use)      |                                 |             |
| PERMIT NO.  | APPROVAL DATE                   |             |
| APPROVED BY A. A. CONDITIONS OF APPROVAL, IF ANY: | TITLE Acting Asst. Dist. Manag. | DATE 4/8/83 |