N. M. O. C. C. SUBMIT IN TRIPLICATE. IITED STATES SUBMIT IN TRIPLICATE.

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| revers. | (د | |

Form approved

| 0 | 015- | 22 | 2 | |
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| - | | | | , |

| | Budget | Bureau | No. | 42-R142 |
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| 0- | 015- | - 22 | 2 | 70 |

| | DEPARTIMEN | T OF THE I | NTFR | IOR | | | 10-015-21 | |
|--|-----------------------------|--------------------------|------------|---------------|-------------------------------------|---------------------------|---|-----------------|
| | | | | | 5. LEASE DESIGNATION AND SERIAL NO. | | | |
| GEOLOGICAL SURVEY | | | | | NM 25347 | | | |
| APPLICATIO | N FOR PERMIT | TO DRILL | DEEDE | N OD | DLUG | DACV | 6. IF INDIAN, ALLOTTE | E OR TRIBE NAME |
| | TON TEMPIN | TO DICIEL, | DLLIL | .14, ON | redd | DACK | | |
| 1a. TYPE OF WORK | RILL X | DEFORM | | | DI 110 D.A | CI4 [7] | 7. UNIT AGREEMENT N | 11/5 |
| b. Type of well | ILL LA | DEEPEN | | | PLUG BA | ACK 📋 | I. CHII AGREEMENT N | AME |
| | AS [V] | | SIN | NGLE T | MILLER | IPLE [| | |
| WELL | WELL X OTHER | | ZO | | | VED | 8. FARM OR LEASE NA | ME |
| 2. NAME OF OPERATOR | MONSANTO COMPAN | ΙΥ | | 14 E | CEI | A F D | Catclaw Fede | ral |
| 3. ADDRESS OF OPERATOR | | | | | | | _ | |
| 1330 Midland | Notional Dank | Transact 11: 1: | 1 1 | _ Al | JG 19 | 1977 | 1 | |
| 4 LOCATION OF WELL (| National Bank | lower, Mid | land, | Texas | | | 10. FIELD AND POOL, (| OR WILDCAT |
| At surface | Report location clearly and | i in accordance wi | th any St | tate requir | ements.*) | - | Revelation | Field |
| 1880' | FNL & 19 8 0' FE | L Sec. 10 | , T-22 | 2S, R | TEBIA. DE | d. Fice | 11. SEC., T., R., M., OR AND SURVEY OR A | BLK. |
| At proposed prod. zo: | ne | | | | | | | |
| | | | | | | | Sec. 10, T-22 | 'S, R-25E |
| | AND DIRECTION FROM NEA | | | * | | | 12. COUNTY OR PARISH | 13. STATE |
| 7½ mile | es West of Carls | bad, New Me | exico | | | | Eddy | N.M. |
| 15. DISTANCE FROM PROP | | | 16. NO. | OF ACRES | IN LEASE | 17 NO C | OF ACRES ASSIGNED | 1 14 • 11 • |
| LOCATION TO NEARES PROPERTY OR LEASE | LINE, FT. | ₄ 64 ' | | 320 | | | HIS WELL 320 | |
| (Also to nearest drl | g. unit line, if any) | | | | | | - D- T- U | |
| 18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, | | 1 | POSED DEF | | 20. вота | 20. ROTARY OR CABLE TOOLS | | |
| OR APPLIED FOR, ON THIS LEASE, FT. 10,600 | | |) | Ro | Rotary | | | |
| 21. ELEVATIONS (Show wh | nether DF, RT, GR, etc.) | | | | | ' | 22. APPROX. DATE WO | RK WILL START* |
| Furnishe | d later | | | | | | August 15, | |
| 23. | т | DRODOGED GLES | 10 1375 | | | | 1 | |
| | | PROPOSED CASH | NG AND | CEMENT | ING PROGE | RAM | | |
| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | | SETTING DEPTH | | 1 | QUANTITY OF CEMENT | |
| 17½'' | 13 3/8" | 48 | | 300 |) ' | 400 | 400 Sx. Circulated | |
| 12½" | 9 5/8" | 36 | | 2300 | ' | 1000 Sx. Circulated | | _ ~ |
| | | | | 2300 | <u></u> | 1000 | 5x. Cliculate | :u |
| | | 1 | | | | | | |
| nr:11 1711 | hala +a 2001 | 1 10 0 | /011 0 | | | · _ | | |
| DITIT 1/2 | hole to 300' an | a set 13 3/ | o Cs | sg; Cen | ent to | surface | • | |
| | | | | | | | | |
| Drill 12岁" | hole to 2300' a | nd set $9.5/$ | /8" Cs | sg; cen | ent to | surface | • | |
| | | | | | | | | |

Drill 8 3/4" hole to 10,600' and log.

If logs are positive, set and cemet $5\frac{1}{2}$ " casing.

Perforate and treat.

NSL 878 8-15-77

PERMIT NO.

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 progi Regional Production Mgr. 7/15/77 TITLE

(This space for Federal or State office use)

*Sed Astructions On Reverse Side

ACTING DISTRICT ENGINEER