UNITED STATES

SUBMIT IN T JCATE* (Other instructions on reverse side) 5 LEASE DESIGNATION AND SERIAL NO.

Form approved. Budget Bureau No. 42-R1425.

DEPARTMENT OF THE INTERIOR OF

GEOLOGICAL SURVEY

| M | 57730 | | |
|---|-------|------|--|
| | | | |

| GLOLOGICAL SURVEY | | | | | (N/M) 51130 | | |
|---|---|--------------------|--|------------------|---------------------------------------|--|---------------------|
| APPLICATIO | N FOR PERMIT | TO DRILL, D | EEPEN, OI | R PLUG F | BACK | 6. IF INDIAN, ALLOTTE | E OR TRIBE NAME |
| 1a. TYPE OF WORK | ILL X | DEEPEN | _ | PLUG BA | · · · · · · · · · · · · · · · · · · · | 7. UNIT AGREEMENT N | AME |
| b. TYPE OF WELL OIL WELL 2. NAME OF OPERATOR | SAS OTHER | | SINGLE X | MT LTIF | YLE | 8. FARM OR LEASE NA | |
| | ding and Produc | tion Corpora | ntion | | ·— | Lowe Feder | <u>a I</u> |
| 4. LOCATION OF WELL (I At surface 330' FWL & 3 | entre, 110 W. L tepor: location clearly and 30' FNL of Sec. | in accordance with | | | 7970 | 71. SEC. T. R. M., OF AND SURVEY OR AN | BLK. |
| At proposed prod. zo Same 14. DISTANCE IN MILES | AND DIRECTION FROM NEA | REST TOWN OR POST | OFFICE* | | | 7; T-13-S; 12. COUNTY OR PARISH | R-38-E 13. STATE |
| 10 miles eas 15. DISTANCE FROM PROP LOCATION TO NEARES PROPERTY OR LEASE (Also to nearest dr) | T LINE, FT. | th of Tatum, | New Mexical New Mexical New Mexical No. of Acres | CO S IN LEASE | | Lea OF ACRES ASSIGNED HIS WELL 40 | New Mexico |
| | | | 19. PROPOSED DE 12,800 | PTH | 20. ВОТА | Rotary Rotary | |
| 3858 GR | | DRODOSED CASIN | C AND CEMEN | TING DUGGD | | 22. APPROX. DATE WG | ORK WILL START* |
| SIZE OF HOLE | SIZE OF CASING | PROPOSED CASIN | | TING PROGR. | A.M. | QUANTITY OF CEME | NT |
| 17 1/0!! | 12 2/011 | E/ E0/ | | 0.01 | / / / / / | | C PIDCIII ATE |

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|-------------------------------|
| 17 1/2" | 13 3/8" | 54.50# | 380' | 400 sx - 528 cu. ft CIRCULATE |
| 12 1/4" | 8 5/8" | 24# & 32# | 4550' | 2400 sx - 4483 cu. ft. |

7 7/8" 5 1/2" 17# & 20# 12800' 770 sx - 988 cu. ft.

See attached for:

Supplemental Drilling Data BOP Sketch Surface Use and Operations Plan

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. pre 24.

| preventer program, if any. | | |
|--|--------------------------|---------------------|
| SIGNED Ray C. Bull | TITLE Production Manager | DATE <u>2-11-86</u> |
| (This space for Federal or State office use) | | |
| PERMIT NO. | APPROVAL DATE | |
| APPROVED BY CONDITIONS OF APPROVAL TE ANY: | TITLE | DATE 2.26.85 |

*See Instructions On Reverse Side

APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS ATTACHED المحافظة المحافظة المعاملين المعاملة

RECEIVED 1986