| | Budget | Bureau | No. | 42-R141 |
|----|--------|--------|-----|---------|
| 30 | -02 | 5-20 | 67 | 18 |

| (Bis) 190a) | DEP | | ED STATE | | | er instructions (reverse sid | on . | Budget Bureau No. 42-R1 30-025-26718 |
|-----------------|-------------|--------|-------------|----------------|-------|----------------------------------|------|---|
| | | | OGICAL SURV | | | PY TO O. | C. | C. NM 23199 |
| APPLICA" | TION FOR | PERMIT | TO DRILL, | DEEPEN, | OR PL | UG BACK | | 6. IF INDIAN, ALLOTTEE OR TRIBE NA. |
| 1. TYPE OF WORK | DRILL 🗵 | | DEEPEN | | PLU | G BACK [| | 7. UNIT AGREEMENT NAME |
| OIL X | GAS WELL | OTHER | | SINGLE ZONE | XX | MULTIPLE ZONE | | S. FARM OR LEASE NAME |

| 2. NAME OF OPERATOR | Wilson 21 Federal | | | | |
|--|-------------------------------------|---------------------------|-----------------------------|-----------------|--|
| HNG Oil COmpany | 9. WELL NO. | | | | |
| 3. ADDRESS OF OPERATOR | - 6 Y | | | | |
| P. O. Box 2267, Midland, Texas | 10. FIELD AND POOL, OR WILDCATUR C. | | | | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface | | | Comanche Stateline | | |
| 890' FWL & 1700' FNL of Sec | 11. SEC., T., R., M., OR BLK. YALES | | | | |
| At proposed prod. zone 890' FWL & 1700' FNL | | | Sec. 21 , T2 | .6S, R36E | |
| 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* | | | 12. COUNTY OR PARISH | | |
| 7 miles southwest of Jal, NM | | | Lea | NM | |
| 15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST | 16. NO. OF ACRES IN LEASE | | OF ACRES ASSIGNED THIS WELL | . 1411 | |
| (Also to nearest drlg. unit line, if any) 890 | 320 | | 40 | | |
| 18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, 10441 | 19. PROPOSED DEPTH | 20. ROTARY OR CABLE TOOLS | | | |
| or applied for, on this lease, ft. | 3675 R | | Rotarv | | |
| 21. ELEVATIONS (Show whether DF, RT, GR, etc.) | | | 22. APPROX. DATE WO | ORK WILL START* | |
| | | | t . | | |

| 2934' GR | | | | April 1, 1980 | |
|---------------------------------------|----------------|-----------------|---------------|----------------------|--|
| PROPOSED CASING AND CEMENTING PROGRAM | | | | | |
| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT | |
| 11" | 8-5/8" | 2 3 # | 1400' | 1000 Sacks CIRCULATE | |
| 7-7/8" | 5-1/2" | <u>15.5</u> # | 3675' | 300 Sacks | |

Pressure Control Program:

A double blow-out preventer and rotating head w/a choke manifold will be installed at the 8-5/8" casing setting point. The drill string will be equipped with a safety valve. All equipment will be tested to 3000 lbs. after installation.

Acreage is dedicated.

FEB : 1030

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present Proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measur HOBBS; NEW MEXICO Give blowout presenter program if any preventer program, if any.

| 4. | | |
|--|------------------------|------|
| SIGNED | TITLE Regulatory Clerk | DATE |
| (This space for Federal or State office use) | | |
| APPRIL NO. | APPROVAL DATE | |
| APPROVED BY | TITLE | DATE |
| CONDITIONS OF APPROVAL, IF ANY: | | |

ACTING DISTRICT ENGINEER

*See Instructions On Reverse Side