Form 3160-3 (November 1983) (formerty 9-331C)

SUBMIT IN

MICATE.

Form approved. Budget Bureau No. 1004-0136 Expires August 31, 1985

(Other instructions on reverse side) UNITED STATES DEPARTMENT OF THE INTERIORCEIVED

| | | ٠., | 4 70 3 | |
|---------------|------|-----|--------|----|
| LEASE DESIGNA | TION | AND | BERIAL | NO |

| BUREAU OF LAND MANAGEMENT | | | | | 1 | THE CHAILE NO. | |
|--|--|----------------|--|---------------|---|----------------------------|------------------|
| APPLICATION | ON FOR PERMIT | | | 00.01110 | | LC 031736 (| (B) |
| la. TYPE OF WORK | THE PERIOD OF TH | TO DRILL, | DEGLEW | OK PLUG | BACK | 6. IF INDIAN, ALLOTT | ER OR TRIBE NAME |
| | RILL [| DEEPEN | CARI | PLUG B | | 7. UNIT AGREEMENT | |
| OIL | WELL X | | ARFati | E 677 | iète 🗀 | Gillully "B" | Fed R/A "A |
| 2. NAME OF OPERATOR | WELL (A) OTHER | | ZONE | ZONE | IPLE | S. FARM OR LEASE NA | KB |
| Amoco Production 3. Address of Operator | R | | ······································ | | | 9. WELL NO. | |
| P. O. Box 309 | 92, Houston, TX | 77253 | | | | 17 | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) 660 FNL X 1650 FEL | | | | Monument | | | |
| At proposed prod. zone (Unit B, NW/4, NE/4) | | | | | 11. HEC., T., R., M., OR SEK. AND SURVEY OR AREA | | |
| | AND DIRECTION FROM NEA | • | T OFFICES | | | Sec. 21, T-20 | |
| 4 miles south of Monument, NM | | | | | 12. COUNTY OR PARISH | 13. STATE | |
| 13. DISTANCE FROM PROI | PURED | | 1 10 No 05 | | | lLea | NM |
| LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to mearest drig, unit line, if any) | | | 16. NO. OF ACRES IN LEASE 17. NO. OF AC TO THIS TO | | | OF ACRES ASSIGNED HIS WELL | - |
| 1S. DISTANCE FROM PROPOSED LOCATIONS TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 21. ELEVATIONS (Show whether DF, RT, GR, etc.) | | | 19. PROPOSI 670 | | 20. ROTART OR CABLE TOOLS ROTARY | | |
| 23. | nether DF, RT, GR, etc.) | 3522.1 | GR | | • | 22. APPROX. DATE WO | PRE WILL STARTS |
| ≟ð, | I | PROPOSED CASIN | NG AND CE | MENTING PROGE | | | |
| SIZE OF ROLE | SIZE OF CASING | WEIGHT PER PO | | SETTING DEPTH | i i | | |
| 12-1/4" | 8-5/8" | 24 | 21 | | | QUANTITY OF CEMENT | |
| 7-7/8" | 5-1/2" | 24 | | | Circ | to Surface | |

- 1. MI X RUSU. POH X R X P X tbg.

Circ to Surface

- Set CIBP 5080' X cap X 35' cmt.
 Perf 2988-2996, 3018-3032, 3070-3106, 3132-3148, 3166-3176 using gun with 2 JSPF at 90 or 120 degree phasing using depth control log.
- Swab to test 5. If well swabs dry, acid using PPI w/4' spacing and 5 bbls 15% HCL/4' spacing.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive sone 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

| signer Lita John | Asst. Admin. Analyst | 12/19/91 |
|--|----------------------|--------------|
| (This space for Federal or State office use) | | DATE |
| PERMIT NO. | APPROVAL DATE | |
| APPROVED BY | TITLE | DATE 1-23-92 |