

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONTACT RECEIPT
OFFICE FOR NUM.
OF COPIES REQUIRED
(Other instructions on
reverse side)

BLM Roswell District
Modified Form No.
NM060-3160-2

20-025-3112

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

| | | |
|---|---|---|
| 1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> | | 5. LEASE DESIGNATION AND SERIAL NO. NM-14331 |
| b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME |
| 2. NAME OF OPERATOR TEXACO EXPLORATION AND PRODUCTION INC. | | 7. UNIT AGREEMENT NAME |
| 3a. AREA CODE & PHONE NO. (915) 688-4620 | | 8. FARM OR LEASE NAME BILBREY '30' FEDERAL |
| 3. ADDRESS OF OPERATOR P. O. Box 3109, Midland, Texas 79702 | | 9. WELL NO. 2 |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 660' FSL & 660' FWL, UNIT LETTER: M At proposed prod. zone SAME | | 10. FIELD AND POOL, OR WILDCAT LOST TANK DELAWARE |
| 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 30, T-21-S, R-32-E | | 12. COUNTY OR PARISH LEA |
| 13. STATE NM | | 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 32.5 MILES WEST OF EUNICE, NEW MEXICO |
| 15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 660' | 16. NO. OF ACRES IN LEASE 1220.75 | 17. NO. OF ACRES ASSIGNED TO THIS WELL 43.59 |
| 18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 995' | 19. PROPOSED DEPTH 8600' | 20. ROTARY OR CABLE TOOLS ROTARY |
| 21. ELEVATIONS (Show Whether DF, RT, GR, ETC.) GR-3691' Carlsbad Controlled Water Basin | | 22. APPROX. DATE WORK WILL START* JULY 1, 1992 |

23. PROPOSED CASING AND CEMENTING PROGRAM Secretary's Potash R-111-P Potash

| HOLE SIZE | CASING SIZE | WEIGHT/FOOT | GRADE | THREAD TYPE | SETTING DEPTH | QUANTITY OF CEMENT |
|-----------|-------------|-------------|-------------|-------------|---------------|----------------------|
| 20 | 16 | 65# | H-40 | PE | 40' | REDIMIX CIRCULATE |
| 14 3/4 | 11 3/4 | 42# | H-40 | ST&C | 900' | 700 SACKS CIRCULATE |
| 11 | 8 5/8 | 32# | K-55 & S-80 | LT&C | 4550' | 1600 SACKS CIRCULATE |
| 7 7/8 | 5 1/2 | 15.5# & 17# | J-55 | LT&C | 8600' | 1775 SACKS CIRCULATE |

CEMENTING PROGRAM: CONDUCTOR - REDIMIX.

SURFACE CASING - 700 SACKS CLASS C w/ 2% Cacl2 (14.8ppg, 1.32f3/s, 6.3gw/s).

INTERMEDIATE CASING - 1350 SACKS 35/65 POZ CLASS H w/ 6% GEL, 5% SALT & 1/4# FLOCELE (12.8ppg, 1.87f3/s, 9.9gw/s). F/B 250 SACKS CLASS H w/ 1% Cacl2 (15.6ppg, 1.19f3/s, 5.2gw/s).

PRODUCTION CASING - 1st STAGE: 775 SACKS 50/50 POZ CLASS H w/ 2% GEL, 5% SALT & 1/4# FLOCELE (14.2ppg, 1.28f3/s, 5.75gw/s). DV TOOL @ 6000'. 2nd STAGE: 900 SACKS 35/65 POZ CLASS H w/ 6% GEL, 5% SALT & 1/4# FLOCELE (12.8ppg, 1.87f3/s, 9.9gw/s). F/B 100 SACKS CLASS H (15.6ppg, 1.18f3/s, 5.2gw/s).

THERE ARE NO OTHER OPERATORS IN THIS QUARTER QUARTER SECTION.

TEXACO REQUESTS A VARIANCE FROM ORDER No. 2 REQUIRING A REMOTE CONTROL UNIT FOR A 3M BOP, WE REQUEST SUBSTITUTING A ROTATING HEAD FOR THE ANNULAR PREVENTER. WE WILL INSTALL TWO OUTSIDE CHOKE LINES TO A MUD/GAS SEPERATOR IN LIEU OF RUNNING THE LINES TO A PIT AND THE INSIDE BLEED LINE WILL TERMINATE AT THE MUD/GAS SEPERATOR IN LIEU OF RUNNING TO THE PIT.

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.

24. SIGNED _____ TITLE **DRILLING OPERATIONS MANAGER** DATE **04-30-92**

(This space for Federal or State office use)

PERMIT NO. **C.P. Basham/cwh** APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

SUBJECT TO

GENERAL REQUIREMENTS AND

SPECIAL STIPULATIONS

ATTACHED

*See Instructions On Reverse Side