

NEW MEXICO COMMISSION
NEW MEXICO 882-4

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 UNION OIL COMPANY OF CALIFORNIA

3. ADDRESS OF OPERATOR
 P. O. BOX 671, MIDLAND, TEXAS 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface
 660' FNL AND 1980' FWL OF SECTION 6
 At proposed prod. zone *Unit C*

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 20 MILES SOUTH-SOUTHEAST OF MALJAMAR, NEW MEXICO

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 660'

16. NO. OF ACRES IN LEASE
 1361.40

17. NO. OF ACRES ASSIGNED TO THIS WELL
 322.03

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 8300'

19. PROPOSED DEPTH
 13,600'

20. ROTARY OR CABLE TOOLS
 ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 3611 GL

22. APPROX. DATE WORK WILL START*
 UPON APPROVAL

5. LEASE DESIGNATION AND SERIAL NO.
 NM-40406

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 FEDERAL 6 COM

9. WELL NO.
 1

10. FIELD AND POOL, OR WILDCAT
 UNDES. QUAIL RIDGE MORROW

11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA
 SEC. 6, T. 20 S., R. 34 E.

12. COUNTY OR PARISH
 LEA

18. STATE
 NEW MEXICO

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	20"	106.5# & 94#	1475'	SUFFICIENT TO CIRCULATE
17-1/2"	13-3/8"	61# & 68#	3250'	SUFFICIENT TO CIRCULATE
12-1/4"	9-5/8"	40#	5100'	1700 SACKS
8-1/2"	5-1/2"	17#	13,600'	1950 SACKS

AFTER SETTING PRODUCTION CASING, PAY ZONE WILL BE PERFORATED AND STIMULATED AS NECESSARY.

SEE ATTACHED FOR: SUPPLEMENTAL DRILLING DATA
 BOP SKETCHES
 SURFACE USE AND OPERATIONS PLAN

RECEIVED
 SEP 18 8 52 AM '89

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 Arthur R. Brown TITLE Agent DATE September 11, 1989

PERMIT NO. _____ APPROVAL DATE _____
 APPROVED BY _____ TITLE _____ DATE 9-28-89
 CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side