

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-015-23282

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK  
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

2. TYPE OF WELL  
OIL WELL ☒ GAS WELL ☐ OTHER ☐  
SINGLE ZONE ☒ MULTIPLE ZONE ☐

3. NAME OF OPERATOR  
UNION OIL COMPANY OF CALIFORNIA

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

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
At surface  
1650' FNL AND 2310' FEL SECTION 10  
At proposed prod. zone

6. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
3 MILES EAST OF CARLSBAD, NEW MEXICO

7. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.  
(Also to nearest drilg. unit line, if any)  
330'

8. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
4500'

9. ELEVATIONS (Show whether DF, RT, GR, etc.)  
3110 GR

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8-5/8"	24# K-55	475'	CIRCULATE
7-7/8"	5-1/2"	14# K-55	4500'	400 SACKS


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

RECEIVED

MAR 3 1980

U.S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

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.  Agent for  
SIGNED ARTHUR R. BROWN TITLE Union Oil Company of Calif. DATE March 3, 1980

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE 4-8-80

APPROVED BY TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

5. LEASE DESIGNATION AND SERIAL NO.  
NM-0454018 RECEIVED

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
APR 9 1980

8. FARM OR LEASE NAME  
O. C. D.  
FEDERAL "A" ARTESIA, OFFICE

9. WELL NO.  
1

10. FIELD AND POOL, OR WILDCAT UNDESIG.  
X ESPERANZA DELAWARE

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA  
uL-4 SEC. 10, T. 22 S., R. 27 E.

12. COUNTY OR PARISH  
EDDY

13. STATE  
NEW MEXICO

17. NO. OF ACRES ASSIGNED TO THIS WELL  
40

20. ROTARY OR CABLE TOOLS  
Rotary

22. APPROX. DATE WORK WILL START\*  
3-21-80