

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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-12006 <del>6-101-9622</del>	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Union Oil Company of California		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 671 - Midland, Texas 79701		8. FARM OR LEASE NAME Pipeline Deep Unit Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1980' FSL & 1650' FEL At proposed prod. zone		9. WELL NO. 1	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 23 miles west of Hobbs, New Mexico		10. FIELD AND POOL, OR WILDCAT Undesignated Morrow Gas	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. 990' to drlg. unit (Also to nearest drlg. unit line, if any) line		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 17, T-19S, R-34E	
16. NO. OF ACRES IN LEASE 1236		12. COUNTY OR PARISH Lea	
17. NO. OF ACRES ASSIGNED TO THIS WELL 320		13. STATE N.M.	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 13600'		19. PROPOSED DEPTH 13600'	
20. ROTARY OR CABLE TOOLS Rotary		21. APPROX. DATE WORK WILL START* On approval	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3740' GR			

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15"	11-3/4"	42#	450'	400 sx circulated to surface
11"	8-5/8"	32#	5350'	500 sx
7-7/8"	5 1/2"	17 & 20#	13600'	To be determined from log

3000# Manual B.O.P. to intermediate casing point  
5000# Manual & Hydraulic B.O.P. to T.D.

CONDITION OF APPROVAL:

Drilling must be in compliance with attached "Drilling Well Control Requirements" dated June 22, 1973.

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 [Signature] TITLE District Drilling Supt. DATE May 24, 1973  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

**APPROVED**  
JUL 3 1973  
ARTHUR R. BROWN  
DISTRICT DRILLING SUPERVISOR