

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Water injection
 SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 Union Texas Petroleum Corporation

3. ADDRESS OF OPERATOR
 1300 Wilco Building, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface
 Unit Letter J, 1980' FSL & 1980' FEL
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 One mile Northeast of Jal, New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 1980'

16. NO. OF ACRES IN LEASE
 3748.06 (Unit)

17. NO. OF ACRES ASSIGNED TO THIS WELL
 Unitized

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 1320'

19. PROPOSED DEPTH
 3750'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 3209.5' GL

22. APPROX. DATE WORK WILL START*
 10-14-74

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	800'	400 sx (to surface)
7-7/8"	4-1/2"	10.5#	3750'	675 sx (to surface)

Proposed to drill and equip a water injection well to depth of approximately 3750' into the unitized interval in the Langlie-Jal Unit.

Must set 30' (minimum) of conductor csg. and have rotating drilling head in use while drilling surface hole.

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 Stanley A. Post TITLE Gas Measurement Analyst DATE 9-10-74
 (This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY:

APPROVED AS AMENDED
 OCT 11 1974
 ARTHUR R. BROWN
 DISTRICT ENGINEER