

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  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 E, 1980' FNL & 660' FWL  
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 Approximately 4 miles North of Jal, 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 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 3785'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3168' GL

22. APPROX. DATE WORK WILL START\* 10-7-74

5. LEASE DESIGNATION AND SERIAL NO.  
 LC-032511 (e)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
 Langlie-Jal Unit

8. FARM OR LEASE NAME

9. WELL NO.  
 76

10. FIELD AND POOL, OR WILDCAT  
 Langlie-Mattix (Queen)

11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA  
 Sec. 9, T-25-S, R-37-E

12. COUNTY OR PARISH  
 Lea

13. STATE  
 N. Mexico

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"	5-1/2"	14#	3785'	675 sx (to surface)

Proposed to drill and equip an oil well to depth of approximately 3785' into the unitized interval in the Langlie-Jal Unit.

Well control equipment will comply with API 3M Rds Specifications.

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 Sept 10, 1974

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

**APPROVED**  
 OCT 11 1974  
 ARTHUR R. BROWN  
 DISTRICT ENGINEER