

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**AMENDED**

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. LC-054667
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR UNION TEXAS PETROLEUM CORPORATION		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 1300 Wilco Building, Midland, Texas 79701		8. FARM OR LEASE NAME Crosby Deep
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface Unit Letter "J", 1980' FS & EL  At proposed prod. zone (Formerly Gregory El Paso Federal #3 - Temporarily Abandoned)		9. WELL NO. 3
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approx. 3 miles SE of Jal, New Mexico		10. FIELD AND POOL, OR WILDCAT Undesignated
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1980' FS & EL		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 33, T-25-S, R-37-E
16. NO. OF ACRES IN LEASE 320 Drlg. Unit		12. COUNTY OR PARISH Lea
17. NO. OF ACRES ASSIGNED TO THIS WELL 320		13. STATE New Mexico
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		20. ROTARY OR CABLE TOOLS Rotary
19. PROPOSED DEPTH 11,000		22. APPROX. DATE WORK WILL START* 5-15-74
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3010' DF		

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
6 1/8"	4-1/2"	11.6#	11,000	120 Sx.

This well will be deepened below the 7" casing and 4-1/2" liner run from TD back up to approx. 7900'. The Devonian, which is perforated from 8142-8180' will be squeezed off with cement prior to deepening the well.

NOTE: This well has - 13 3/8" surface casing to 496'  
9 5/8" intermediate casing to 3894'.  
7" production casing to 8282'.

Will use dual BOP

(NOTE: THIS IS FILLED TO AMEND THE DEPTH FROM 9000' to 11,000') The original application was approved January 30, 1974.

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 \_\_\_\_\_ TITLE Gas Measurement Analyst DATE June 26, 1974

(This space for Federal or State office use)

PERMIT NO. Stanley A. Post

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

APPROVAL DATE

APPROVED

JUN 27 1974

ARTHUR R. BROWN  
DISTRICT ENGINEER

\*See Instructions On Reverse Side