

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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-0334702		
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 4000 N. Big Spring, Ste. 500, Midland, TX 79705			8. FARM OR LEASE NAME Federal		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 660' FSL & 710' FEL At proposed prod. zone 660' FSL & 710' FEL			9. WELL NO. 3		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 6 miles SE Loco Hills, NM			10. FIELD AND POOL, OR WILDCAT North Shugart - BS		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 5, T18S, R31E		
16. NO. OF ACRES IN LEASE 200			12. COUNTY OR PARISH Eddy		
17. NO. OF ACRES ASSIGNED TO THIS WELL 40			13. STATE NM		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1300'			19. PROPOSED DEPTH 8,600'		
20. ROTARY OR CABLE TOOLS Rotary			21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3111' GR		
22. APPROX. DATE WORK WILL START* 6-1-87					

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48#	500'	550 Sx. - Circ.
12 1/4"	8 5/8"	24#	2500'	790 Sx. - Circ.
7 7/8"	5 1/2"	17#	8500'	900 Sx.

Propose to drill to 8600' to test the Bone Spring formation.

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 Ben White TITLE Reg. Permit Coordinator DATE 4-13-87

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY Scott Adams TITLE AREA MANAGER DATE 4-29-87

CONDITIONS OF APPROVAL, IF ANY: TITLE CARLETON RESOURCE AREA

*See Instructions On Reverse Side