

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"/>		<div style="border: 2px solid black; padding: 5px; text-align: center;">AUG 9 1987 SINGLE ZONE <input checked="" type="checkbox"/> C. D. ZONE <input type="checkbox"/> ARTESIA, OFFICE</div>
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		
2. NAME OF OPERATOR Union Texas Petroleum Corporation		
3. ADDRESS OF OPERATOR 4000 N. Big Spring, Ste. 500, Midland, Texas 79705		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 660' FSL 7 1980' FEL At proposed prod. zone 660' FSL & 1980' FEL		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 6 miles SE Loco Hills, NM		
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 200
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	1300'	19. PROPOSED DEPTH 8750'
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3710 GR		17. NO. OF ACRES ASSIGNED TO THIS WELL 40
		20. ROTARY OR CABLE TOOLS Rotary
		22. APPROX. DATE WORK WILL START* 8-1-87

5. LEASE DESIGNATION AND SERIAL NO. NM-0334702	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME Federal 5	
9. WELL NO. 4	
10. FIELD AND POOL, OR WILDCAT North Shugart	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 5, T18S, R31E	
12. COUNTY OR PARISH Eddy	13. STATE NM

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#	8750'	900 Sx.

Proposed to drill to 8750' to test the Bone Spring formation.

RECEIVED
JUL 16 10 57 AM '87
CARLSBAD RESOURCE
AREA HEADQUARTERS

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 Reg. Permit Coordinator DATE 7-15-87
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE 7-27-87
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side