

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input type="checkbox"/> DEEPEEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>		7. UNIT AGREEMENT NAME	
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"/>		8. FARM OR LEASE NAME Mescalero Ridge Unit	
2. NAME OF OPERATOR PENNZOIL COMPANY		9. WELL NO. 3	
3. ADDRESS OF OPERATOR P.O. Drawer 1828, Midland, TX 79702-1828		10. FIELD AND POOL, OR WILDCAT Lea, N.E. (Delaware)	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 554' FEL & FSL, Sec. 35, T-19-S, R-34-E At proposed prod. zone SAME		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 35, T-19-S, R-34-E	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 25 miles SW of Hobbs		12. COUNTY OR PARISH Lea	13. STATE NM
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 554	16. NO. OF ACRES IN LEASE 640	17. NO. OF ACRES ASSIGNED TO THIS WELL 40	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2150	19. PROPOSED DEPTH PB to 5990	20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3700.5 GL		22. APPROX. DATE WORK WILL START* 8-14-86	
23. * 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#	346	340 sx
11"	8-5/8"	24# & 32#	4,050	525 sx
7-7/8"	4-1/2"	11.5# & 13.5#	10,250	1,120 sx

* Casing and cement are already in place from initial completion in 1970.

Proposed Operation:

Propose to abandon Lea (Bone Spring) production and recompleat in Delaware in accordance with attached procedure. Verbal approval of procedure was granted by BLM's Armando Lopez on 8-7-86.

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 E. P. Rodriguez TITLE Adv. Engr. Tech. DATE 8-11-86
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
 Org. Sig. _____ TITLE _____ DATE 8-21-86
 APPROVED BY _____
 CONDITIONS OF APPROVAL, IF ANY: