

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 052		
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
2. NAME OF OPERATOR Pennzoil United, Inc.			7. UNIT AGREEMENT NAME		
3. ADDRESS OF OPERATOR P. O. Drawer 1828 - Midland, Texas 79701			8. FARM OR LEASE NAME Mescalero Ridge Unit		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface 554 FSL & 554 FEL of Section 35, T-19-S, R-34-E At proposed prod. zone Same			9. WELL NO. 3		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 25 miles SW/Hobbs			10. FIELD AND POOL, OR WILDCAT UNDESIGNATED Lea (Bone Spring)		
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	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 35, T-19-S, R-34-E		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2150		19. PROPOSED DEPTH 10,800'	12. COUNTY OR PARISH Lea		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3700.5 GL		17. NO. OF ACRES ASSIGNED TO THIS WELL 80		13. STATE N. M.	
20. ROTARY OR CABLE TOOLS Rotary		22. APPROX. DATE WORK WILL START* On approval			

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#	350	300 sx Circulate
11	8 5/8"	24# & 32#	4,000	800 sx Est. top cement 2000'
7 7/8"	4 1/2"	11.5# & 13.5#	10,800	500 sx Est. top 7500'*

* A DV tool will be run at the base of the Queen section and the pipe will be cemented from this point back to the intermediate casing.

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 Drilling Superintendent

DATE 4-28-70

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

