

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

88240

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK
 b. TYPE OF WELL
 OIL WELL GAS WELL OTHER
 SINGLE ZONE MULTIPLE ZONE
 2. NAME OF OPERATOR
 C. W. Trainer
 3. ADDRESS OF OPERATOR
 P.O. Box 755 Hobbs, New Mexico 88241-0755
 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface 660' FNL & 660' FWL
 At proposed prod. zone Unit D
 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 12 miles Southeast of Halfway.
 10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 660'
 16. NO. OF ACRES IN LEASE 920
 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. 8700
 19. PROPOSED DEPTH 8700
 20. ROTARY OR CABLE TOOLS Rotary
 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3758.6' GR
 22. APPROX. DATE WORK WILL START* ASAP

5. LEASE DESIGNATION AND SERIAL NO.
 NM-81633
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 7. UNIT AGREEMENT NAME
 8. FARM OR LEASE NAME
 Mills Fed.
 9. WELL NO.
 2
 10. FIELD AND POOL, OR WILDCAT
 East Livingston Ridge
 Und. Red Tank Delaware
 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 23-T22S-R32E
 12. COUNTY OR PARISH 18. STATE
 Lea NM

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	36#	1000'	800 sx.--Circ. to Surface
8 3/4"	5 1/2"	17#	8700'	Sufficient to be into 9 5/8"

MUD PROGRAM: 0-1000' Drill with air and/or air mist.
 1000'-8700' Drill with air/air mist until water is encountered.
 Drill with air mist to TD. If excessive water, oil, or gas is encountered, a salt mud system will be used, or a 7" casing string run if any problems arise.

BOP PROGRAM: BOP's will installed at the onset of drilling. They will consist of a double ram hydraulic BOP, Hydraulic Annular BOP, and rotating head. All will have a pressure rating of 3000# WP. BOP's will be tested daily. See attached diagram.

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 T. E. Lane Lee TITLE Agent DATE May 18, 1992

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
 APPROVED BY T. E. Lane Lee TITLE _____ DATE 7.6.92

CONDITIONS OF APPROVAL, IF ANY:
 APPROVAL SUBJECT TO
 GENERAL REQUIREMENTS AND
 SPECIAL STIPULATIONS

*See Instructions On Reverse Side