

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. 031670(B)	
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 checked="" type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR CONTINENTAL OIL COMPANY		7. UNIT AGREEMENT NAME NMFU	
3. ADDRESS OF OPERATOR P.O. Box 460 Hobbs, N.M. 88240		8. FARM OR LEASE NAME WARREN UNIT	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 660' FSL & 1980' FSL At proposed prod. zone SAME		9. WELL NO. 63	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. FIELD AND POOL, OR WILDCAT Blinberry & Tubb	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		11. SEC., T., R., S., OR BLK. AND SURVEY OR AREA SEC. 20 + 20s R3BE	
16. NO. OF ACRES IN LEASE 1920		12. COUNTY OR PARISH LEA	
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		13. STATE N.M.	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		20. ROTARY OR CABLE TOOLS ROTARY	
19. PROPOSED DEPTH 6900'		22. APPROX. DATE WORK WILL START* FEB. 26, 1979	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3544.3' GR			

## 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"	32.3#	1600'	600 sx
8 3/4"	7"	23 & 26#	6900'	1525 sx

IT IS PROPOSED TO DRILL A STRAIGHT HOLE TO A TD OF 6900' AND complete as a  
dual BLINBERRY AND TUBB oil well.

SEE ATTACHMENT FOR 10 POINT WELL plan

SEE ATTACHED FOR A 13 POINT SURFACE Use Plan.

RECEIVED  
JAN 12 1979

DRILLING OPERATIONS AUTHORIZED ARE  
IN ACCORDANCE WITH ATTACHED  
PERMIT

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 additionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Wm A. Butts TITLE ADMINISTRATIVE SUPERVISOR DATE 1-11-79  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

APPROVED  
AS AMENDED  
DATE

USGS 6  
NMFU 4  
FILE 1  
JFB REL. 1

\*See Instructions On Reverse Side

JAN 23 1979  
James F. Sims  
DISTRICT ENGINEER