

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐				5. LEASE DESIGNATION AND SERIAL NO. Jicarilla Tribal Contract No. 398	
b. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐				6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla	
2. NAME OF OPERATOR Colonial Production Company				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 1434 Westwood Blvd., Los Angeles, California 90024				8. FARM OR LEASE NAME Jicarilla	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 690' from North Line, 1850' from West Line At proposed prod. zone Same				9. WELL NO. 10	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 60 miles				10. FIELD AND POOL, OR WILDCAT Ballard P. C.	
10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 690'		16. NO. OF ACRES IN LEASE 1280		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 15, T23N, R4W, NMPM	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2640'		19. PROPOSED DEPTH 3050		12. COUNTY OR PARISH Rio Arriba	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 7282 G. R.				13. STATE New Mexico	
22. APPROX. DATE WORK WILL START* May 23, 1969					
23. PROPOSED CASING AND CEMENTING PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CBMENT	
9-7/8"	7-5/8	26.40	100'	100	
6-3/4"	4-1/2	9.50	3050	100	

It is proposed to drill this well with rotary tools and mud as a circulation medium through and complete in the Pictured Cliffs Formation and to stimulate well by a sandwater fracture treatment.

The NW/4 Section 15 is dedicated to this well.

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. **For: COLONIAL PRODUCTION COMPANY President, Walsh Engineering & Production Corporation** DATE **5-13-69**

SIGNED *[Signature]*

TITLE

DATE

(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.