

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 Jicarilla	
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.	
15. 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		17. NO. OF ACRES ASSIGNED TO THIS WELL 160
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2640'		19. PROPOSED DEPTH 3050		20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 7282 G. R.			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 CEMENT
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.

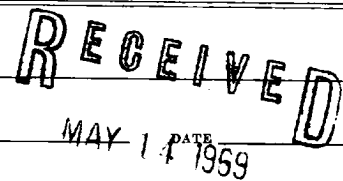
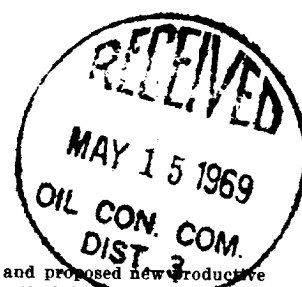
24. For: **COLONIAL PRODUCTION COMPANY** President, **Walsh Engineering & Production Corporation**
SIGNED [Signature] TITLE President DATE **5-13-69**

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY [Signature] TITLE _____
CONDITIONS OF APPROVAL, IF ANY: _____

*See Instructions On Reverse Side

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.



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.

NEW MEXICO OIL CONSERVATION COMMISSION

WELL LOCATION AND ACERAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section

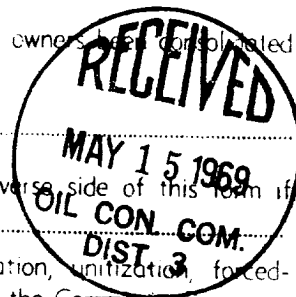
Operator **COLONIAL PRODUCTION COMPANY** Lease **Jicarilla** Well No. **10**
 Unit Letter **C** Section **15** Township **23 NORTH** Range **4 WEST** County **RIO ARriba**
 Actual Footage Location of Well: **690** feet from the **NORTH** line **1850** feet from the **WEST** line
 Ground Level **7282.0** **Pleasure Cliffs** **Ballard P. C.** Dedicated Acreage **160** Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

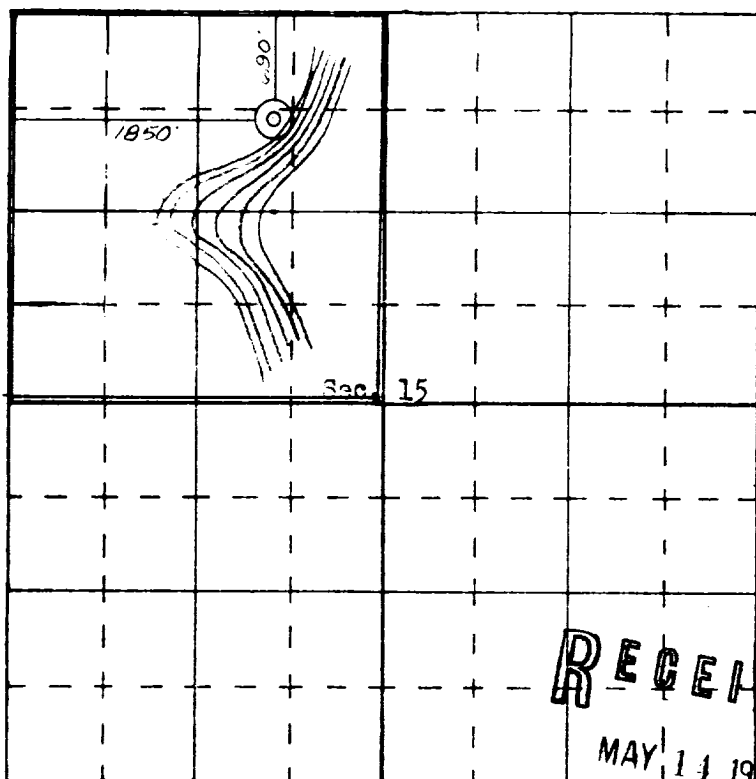
Yes ☐ No ☐ If answer is "yes," type of consolidation

If answer is "no," list the owners and tract descriptions which have actually consolidated (Use reverse side of this form if necessary)

No allowable well be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non standard unit, eliminating such interests, has been approved by the Commission.



**Jicarilla Tribal
Contract No. 398**



RECEIVED
MAY 14 1969

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Ernell N. Walsh
 Name **Ernell N. Walsh**
 Position **President**
 Company **Walsh Engineering & Production Corporation**
 Date **May 13, 1969**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

29 April, 1969
 Date Surveyed
James P. Lease
 Registered Professional Engineer
 and/or Land Surveyor
JAMES P. LEASE
1463
 Certificate No.

SCALE—4 INCHES EQUALS 1 MILE

SAN JUAN ENGINEERING COMPANY,

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.