

Form 3160-3  
(December 1990)SUBMIT IN TRIPLICATE\*  
(Other instructions on  
reverse side)Form approved.  
Budget Bureau No. 1004-0136  
Expires: December 31, 1991UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## APPLICATION FOR PERMIT TO DRILL OR DEEPEN

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐

## b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☐MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

NASSAU RESOURCES, INC.

## 3. ADDRESS AND TELEPHONE NO.

P O BOX 809, Farmington, N.M. 87499

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

1795' FNL - 790' FEL  
At proposed prod. zone

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

± 33 miles North of Gobernador, N.M.

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.

(Also to nearest drilg. unit line, if any) 790'

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

1/3 mile

## 16. NO. OF ACRES IN LEASE

2,525.47

## 19. PROPOSED DEPTH

4025'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320.0

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

7321' GL; 7317' Finished; 7329' KB

## 22. APPROX. DATE WORK WILL START\*

4/15/94

## PROPOSED CASING AND CEMENTING PROGRAM

## DRILLING OPERATIONS AUTHORIZED ARE

## SUBJECT TO COMPLIANCE WITH ATTACHED

## "GENERAL REQUIREMENTS"

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	250'	150 cu.ft. circ. to surf.
8-3/4"	5-1/2"	15.5#	4025'	1323 cu.ft. circ. to surf.

Plan to drill with spud mud to set 250' of surface casing. Will then drill with water and gel-chem. mud to test the Fruitland coal zone at ± 4025'. Will run DIL-GR-SP and FDC-CNL-GR Caliper logs. If well appears productive, will set 5-1/2" casing at TD, cement in 1 stage, selectively perforate, frac, clean out after frac and complete with 2-7/8" tubing.

The previously approved APD on this well expires 11/19/93.  
The API number is #30-039-24478.

GAS IS NOT DEDICATED.

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IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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

Fran Perrin

TITLE

Regulatory Liaison

DATE

11/1/93

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED

AS AMENDED

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

NOV 17 1993

APPROVED BY

TITLE

DISTRICT MANAGER

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

All distances must be from the outer boundaries of the Section.

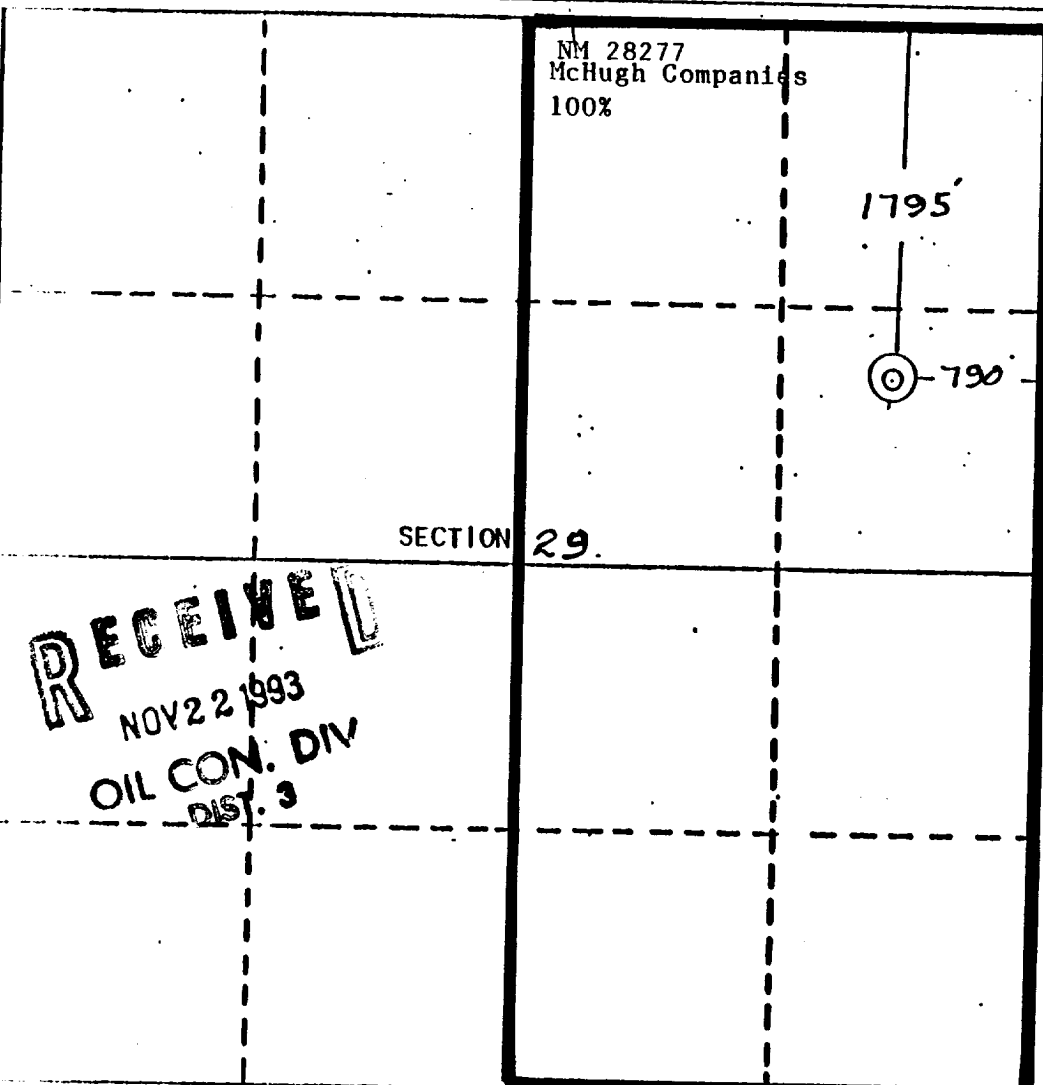
Operator <b>Nassau Resources, Inc.</b>			Lease <b>Carracas Unit</b>		Well No. <b>8</b>
Unit Letter <b>H</b>	Section <b>29</b>	Township <b>32 North</b>	Range <b>4 West</b>	County <b>Rio Arriba</b>	
Actual Footage Location of Well <b>1795</b> feet from the <b>North</b> line and <b>790'</b> feet from the <b>East</b> line					
Ground Level Elev. <b>7321</b>	Producing Formation <b>Fruitland</b>	Pool <b>Basin Fruitland Coal</b>	Distance to Nearest <b>320.0</b> 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 Unitization - Carracas Unit

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

No allowable will 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 Division.



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DIST. 3

**CERTIFICATION**

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

*Fran Perrin*

Name	<b>Fran Perrin</b>
Position	<b>Regulatory Liaison</b>
Company	<b>Nassau Resources, Inc.</b>
Date	<b>11/1/93</b>

I hereby certify that the location shown on this plat was determined from field notes of a survey conducted by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.



Date Surveyed	<b>5-18-88</b>
Registered Professional Engineer and/or Land Surveyor	<i>Edgar L. Risenhoover</i>
Certificate No.	<b>5979</b>
<b>Edgar L. Risenhoover, L.S.</b>	

