

Form 3160-3  
(November 1983)  
(formerly 9-331C)

SUBMIT IN TRIPLICATE\*

(Other instructions on  
reverse side)

Form approved.

Budget Bureau No. 1004-0136  
Expires August 31, 1985

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
BLM MAIL ROOM

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 ☐

## 2. NAME OF OPERATOR

NASSAU RESOURCES, INC.

## 3. ADDRESS OF OPERATOR

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

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

At surface

1010' FSL - 580' FWL

At proposed prod. zone

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

± 32 miles NE. of Gobernador, N.M.

## 10. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)

580'

## 16. NO. OF ACRES IN LEASE

2,080.0

## 17. NO. OF ACRES ASSIGNED TO THIS WELL

160.0

## 18. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

3 miles

## 19. PROPOSED DEPTH

3710'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

7007' GL; 7019' KB

DRILLING OPERATIONS AUTHORIZED ARE  
SUBJECT TO COMPLIANCE WITH ATTACHED  
"GENERAL REQUIREMENTS"

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

9/88

## 23.

PROPOSED CASING AND CEMENTING PROGRAM

This action is subject to technical and  
procedural review pursuant to 43 CFR 3185.3  
and appeal pursuant to 43 CFR 3185.4.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	250'	150 cu.ft. circ. to surface.
7-7/8"	5-1/2"	15.5#	3710'	803 cu.ft. circ. to surface.

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 ± 3710'. 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.

GAS IS NOT DEDICATED.

RECEIVED

MAY 05 1989

OIL CON. DIV.

DIST. 3

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

James S. Hazen

TITLE Field Supt.

DATE

8/18/88

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

NSL-2582

NMOCC

\*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 Nassau Resources, Inc.		Lease Carracas Unit 25 B		Well No. 13
Unit Letter M	Section 25	Township 32 North	Range 4 West	County Rio Arriba
Actual Footage Location of Well: 1010 feet from the South line and 580 feet from the West line				
Ground Level Elev. 7007	Producing Formation Fruitland	Pool Basin Fruitland Coal	Dedicated Acreage: 320 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 Carracas Unit - Unitization

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.

NM 30585  
Kindermac Partners

SECTION 25

580'

1010'

RECEIVED  
BLM MAIL ROOM  
68 DEC 15 AM 9:18  
FARMINGTON, NEW MEXICO

#### CERTIFICATION

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

*Fran Perrin*

Name

Fran Perrin

Position

Admin. Asst.

Company

Nassau Resources, Inc.

Date

12/8/88



Date Surveyed

July 28, 1988

Registered Professional Engineer  
and/or Land Surveyor

*Edgar L. Risenhoover*

Certificate No. 5979

Edgar L. Risenhoover, L.S.