

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

SINGLE  
ZONE ☒

MULTIPLE  
ZONE ☐

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

1650' FNL - 1800' FEL

At proposed prod. zone

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

±15 mi. E SE of Arboles, Co.

10. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drig. unit line, if any)

1800'

18. DISTANCE FROM PROPOSED LOCATION\*

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

1/2 mile

(proposed)

16. NO. OF ACRES IN LEASE

774.72

19. PROPOSED DEPTH

3220'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320.0

20. ROTARY OR CABLE TOOLS

Rotary

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

6660' GL; 6673' KB

This action is subject to technical and  
procedural review pursuant to 43 CFR 3165.3  
and appeal pursuant to 43 CFR 3165.4

22. APPROX. DATE WORK WILL START\*

9/20/89

23.

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT           |
|--------------|----------------|-----------------|---------------|------------------------------|
| 12-1/4"      | 9-5/8"         | 36#             | 300'          | 165 cu.ft. circ. to surface  |
| 8-3/4"       | 5-1/2"         | 15.5#           | 3220'         | 1300 cu.ft. circ. to surface |

Plan to drill with spud mud to set 300' of surface casing. Will then drill with water and gel-chem. mud to test the Fruitland coal zone at ±3220. Will run IES, CDL and Microlog 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.

RECEIVED

OCT 16 1989

OIL CON. DIV.

DIST. 3

GAS IS NOT DEDICATED.

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 8/30/89

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED  
AS AMENDED

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

NMOCD

OCT 12 1989

AREA MANAGER

\*See Instructions On Reverse Side

Submit to Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

|  |                                       |                      |                              |                      |                                   |
|--|---------------------------------------|----------------------|------------------------------|----------------------|-----------------------------------|
| Operator<br>Nassau Resources, Inc.   |                                       |                      | Lease<br>Carracas Unit 13 B  |                      | Well No.<br>7                     |
| Unit Letter<br>G   | Section<br>13                         | Township<br>32 North | Range<br>4 West              | County<br>Rio Arriba |                                   |
| Actual Footage Location of Well:<br>1650 feet from the North line and 1800 feet from the East line |                                       |                      |                              |                      |                                   |
| Ground level Elev.<br>6660   | Producing Formation<br>Fruitland Coal |                      | Pool<br>Basin Fruitland Coal |                      | Dedicated Acreage:<br>320.0 Acres |

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

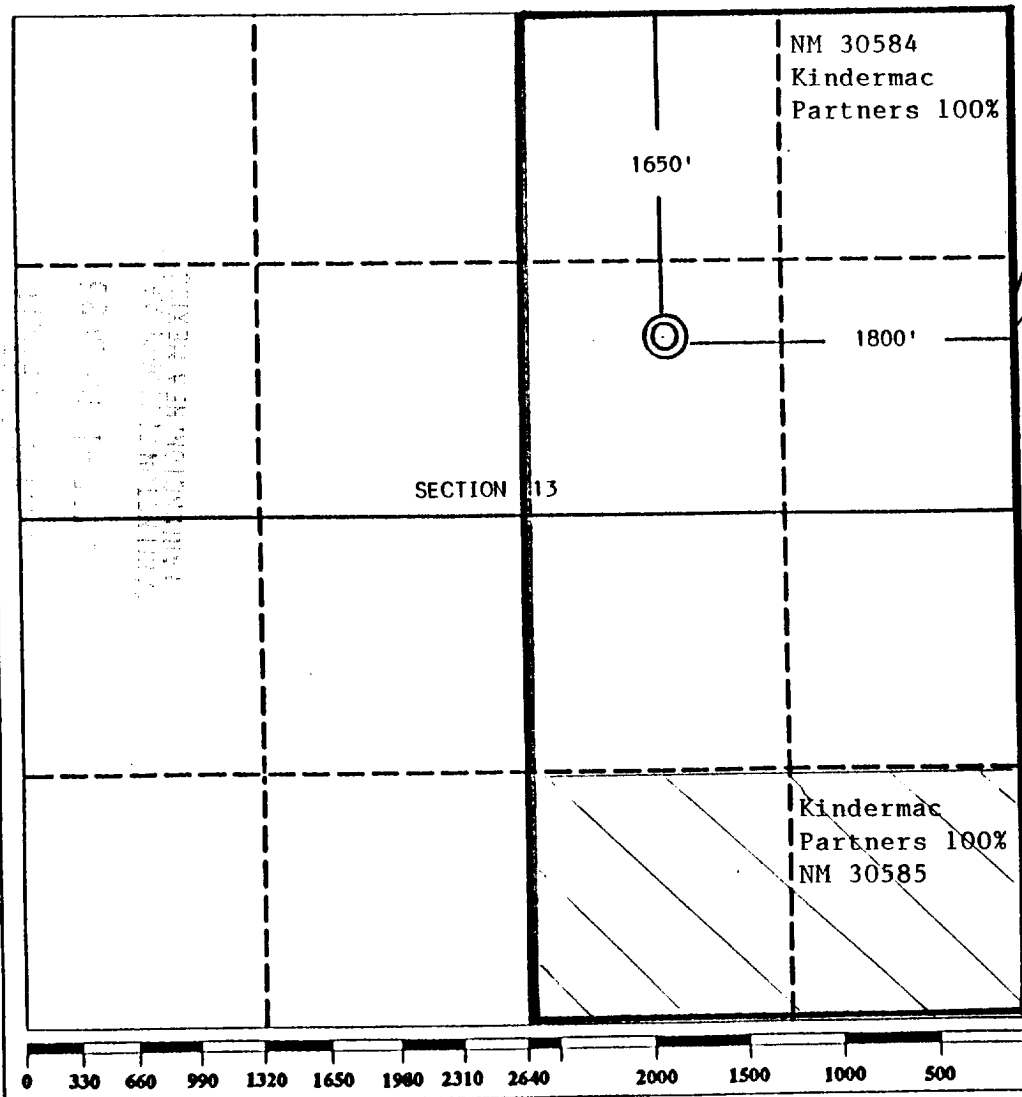
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interest 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 interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature

Printed Name

James S. Hazen

Position

Field Supt.

Company

Nassau Resources, Inc.

Date

8/30/89

SURVEYOR CERTIFICATION

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.

Date Surveyed

April 4, 1989

Signature & Seal of  
Professional Surveyor

EDGAR RISENHOOVER  
NEW MEXICO  
5979  
Edgar Risenhoover  
Certified Professional Surveyor

