

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, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
At surface  
1675' FSL - 1190' FEL  
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
30 miles N. of Gobernador N.M.

15. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any) 1190'

16. NO. OF ACRES IN LEASE  
1,440.81

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. 1-1/2 miles 4285'

19. PROPOSED DEPTH

20. ROTARY OR CABLE TOOLS

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
7506' GL; 7518' KB

DRILLING OPERATIONS AUTHORIZED ARE  
SUBJECT TO COMPLIANCE WITH ATTACHED  
"GENERAL REQUIREMENTS"  
PROPOSED CASING AND CEMENTING PROGRAM

22. APPROX. DATE WORK WILL START\*  
July 1988  
This action is subject to technical and  
procedural review pursuant to 43 CFR 3165.3  
and appeal pursuant to 43 CFR 3165.4.

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#	4285'	928 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  $\pm$  4285'. 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.

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 May 24, 1988  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_ APPROVED \_\_\_\_\_  
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE AS AMENDED  
CONDITIONS OF APPROVAL, IF ANY:

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.

\*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-65

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

Operator <b>Nassau Resources, Inc.</b>			Lease <b>Carracas Unit 11 A</b>		Well No. <b>9</b>
Unit Letter <b>I</b>	Section <b>11</b>	Township <b>32 North</b>	Range <b>5 West</b>	County <b>Rio Arriba</b>	
Actual Footage Location of Well: <b>1675</b> feet from the <b>South</b> line and <b>1190</b> feet from the <b>EAST</b> line					
Ground Level Elev. <b>7506</b>	Producing Formation <b>Fruitland coal</b>	Pool <b>WC Fruitland</b>		Dedicated Acreage: <b>160.0</b> Acres	

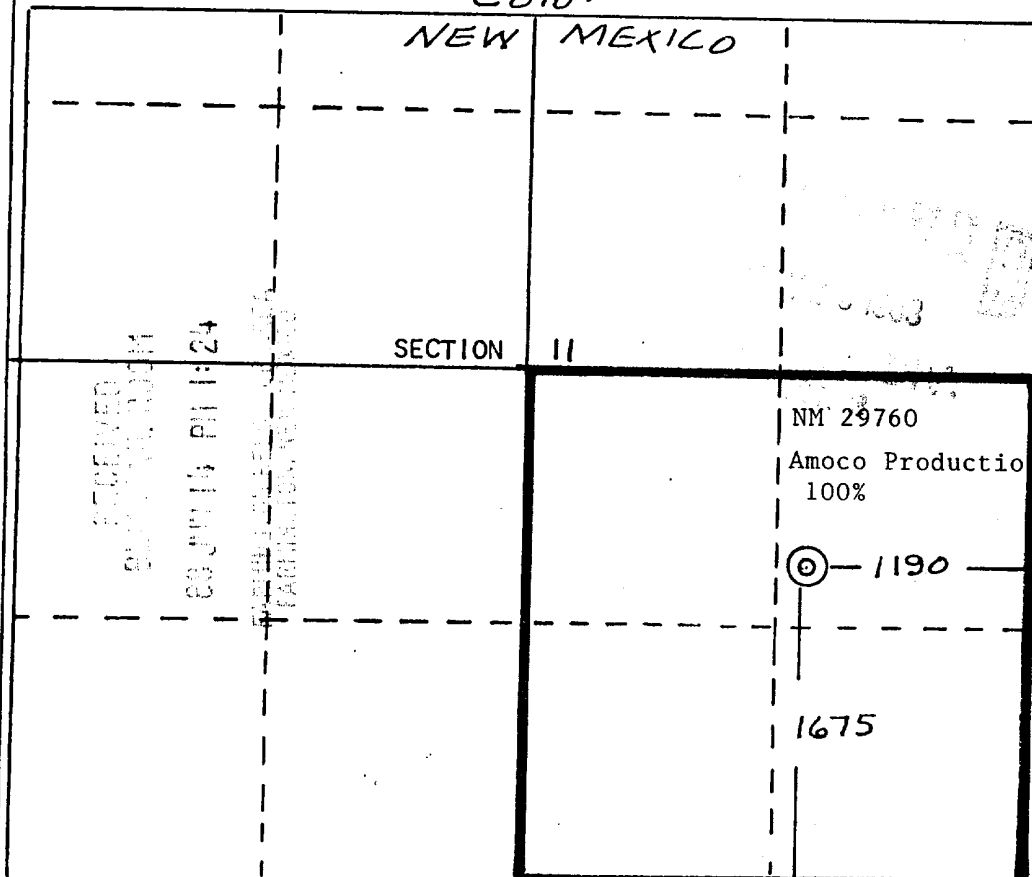
- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated 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 Commission.

*Colo.*



CERTIFICATION

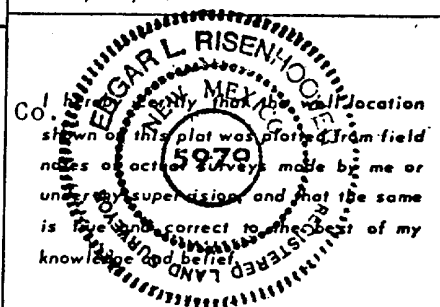
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name  
**James S. Hazen**

Position  
**Field Supt.**

Company  
**Nassau Resources, Inc.**

Date  
**5/24/88**



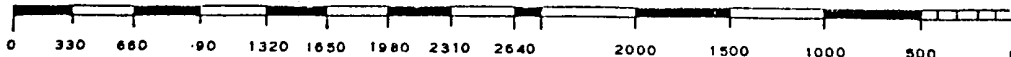
Date Surveyed  
**5-14-88**

Registered Professional Engineer  
and/or Land Surveyor

*Edgar L. Risenhoover*

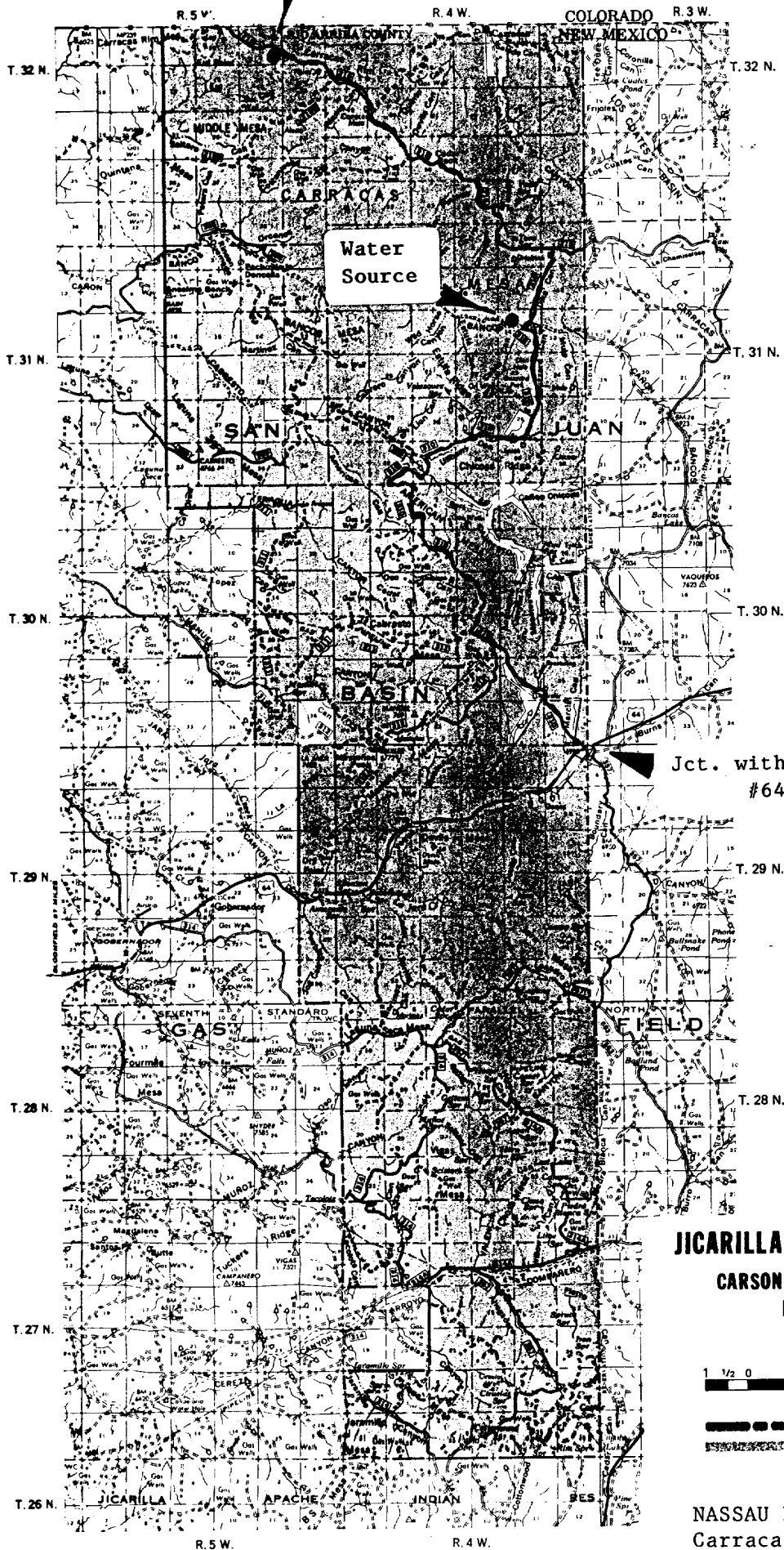
Certificate No. **5979**

**Edgar L. Risenhoover, L.S.**





Proposed  
Location

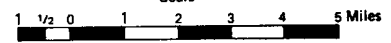


**JICARILLA RANGER DISTRICT**

**CARSON NATIONAL FOREST  
NEW MEXICO**

1977

Scale



LEGEND

- Ranger District Boundary
- ▨ National Forest Land

NASSAU RESOURCES, INC.  
Carracas Unit 11 A #9  
Exhibit G

★ U.S.