

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on  
reverse side)

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

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

796  
820' FNL - 140' FWL

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)

820'

16. NO. OF ACRES IN LEASE

639.16

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.

1-1/4 miles

19. PROPOSED DEPTH

4095'

20. ROTARY OR CABLE TOOLS

Rotary

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

7325' GL; 7337' RT

This action is subject to technical and  
procedural review pursuant to 43 CFR 3102.9  
and proposed drilling is in compliance with the program

22. APPROX. DATE WORK WILL START\*

July 1988

23.

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

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	"GENERAL REQUIREMENTS"
12-1/4"	9-5/8"	36#	250'	150 cu.ft. circ. to surface.
7-7/8"	5-1/2"	15.5#	4095'	890 cu.ft. circ. to surface.

Plan to drill with spud mud to set 250' surface casing. Will then drill with water and gel-chem. mud to test the Fruitland coal zone at ± 4095'. Will run DIL-GR-SP and FCD-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

OCT1 4 1988

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 6/16/88

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

NMOCC

\*See Instructions On Reverse Side

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

Operator Nassau Resources, Inc.		Lease Carracas Unit 24 A		Well No. 4
Unit Letter C	Section 24	Township 32 North	Range 5 West	County Rio Arriba
Actual Footage Location of Well:				
790 feet from the North line and		1140 feet from the West line		
Ground Level Elev. 7375	Producing Formation Fruitland COAL	Pool BASTIN No Fruitland	Dedicated Acres 160.0 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 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 30586  
Kindermac Partners 100%

SECTION 24

RESTAKED

Was Carracas Unit 24 A #3.  
Now Carracas Unit 24 A #4.

RECEIVED

OCT 14 1988

OIL CON. DIV  
DIST. 3

CERTIFICATION

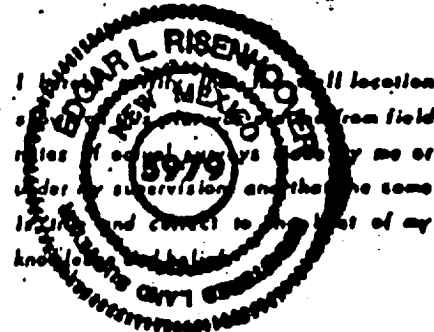
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name  
James S. Hazen

Position  
Field Supt.

Company  
Nassau Resources, Inc.

Date  
August 9, 1988



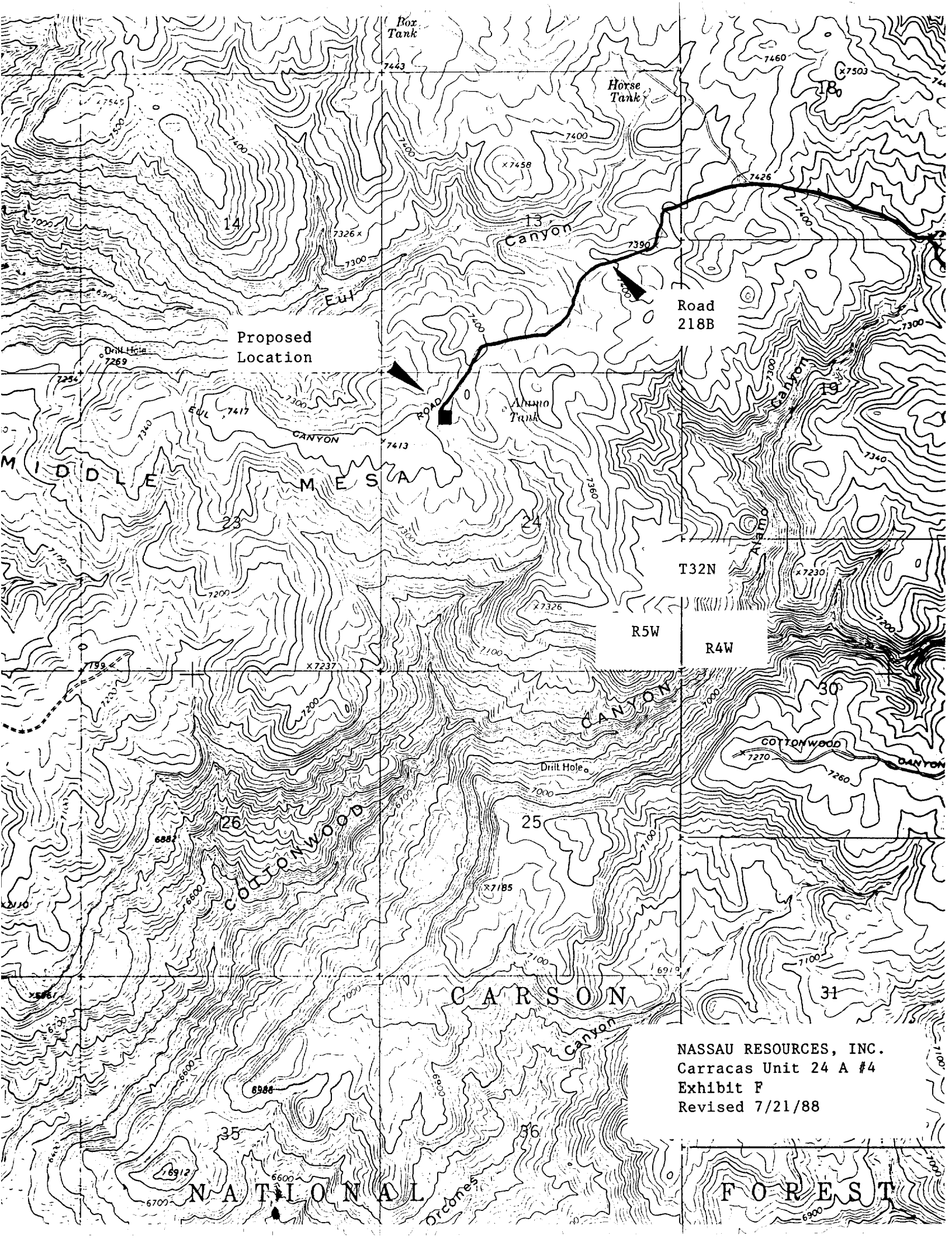
Date Surveyed  
July 21, 1988

Registered Professional Engineer  
and/or Land Surveyor

Edgar L. Risenhoover

Certificate No. 5979

Edgar L. Risenhoover, L.S.



NASSAU RESOURCES, INC.  
Carracas Unit 24 A #4  
Exhibit F  
Revised 7/21/88

NATIONAL

FOREST