

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

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
1160' FNL - 1060' FWL
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
± 31 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) 1060'
16. NO. OF ACRES IN LEASE 2,480.00

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1 mile
19. PROPOSED DEPTH 4065

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
7295' GL; 7303' KB
DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED GENERAL REQUIREMENTS

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12-1/4"	9-5/8"	36#	250'
7-7/8"	5-1/2"	15.5#	4065'

5. LEASE DESIGNATION AND SERIAL NO.

NM 30014

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Carracas Unit

8. FARM OR LEASE NAME

Carracas Unit 33 B

9. WELL NO.

#4

10. FIELD AND POOL, OR WILDCAT

8827 Fruitland Coal

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

D NW/4 Sec. 33, T32N, R4W NMPM

12. COUNTY OR PARISH 13. STATE

Rio Arriba NM

17. NO. OF ACRES ASSIGNED TO THIS WELL

169.0

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

10/88

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

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 August 29, 1988

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE MAY 01 1989

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
AS AMENDED

/s/ Joel E. Farren

FOR AREA MANAGER

R-8844(CNSL) @

NM000

*See Instructions On Reverse Side

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-102
Revised 10-1-78

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

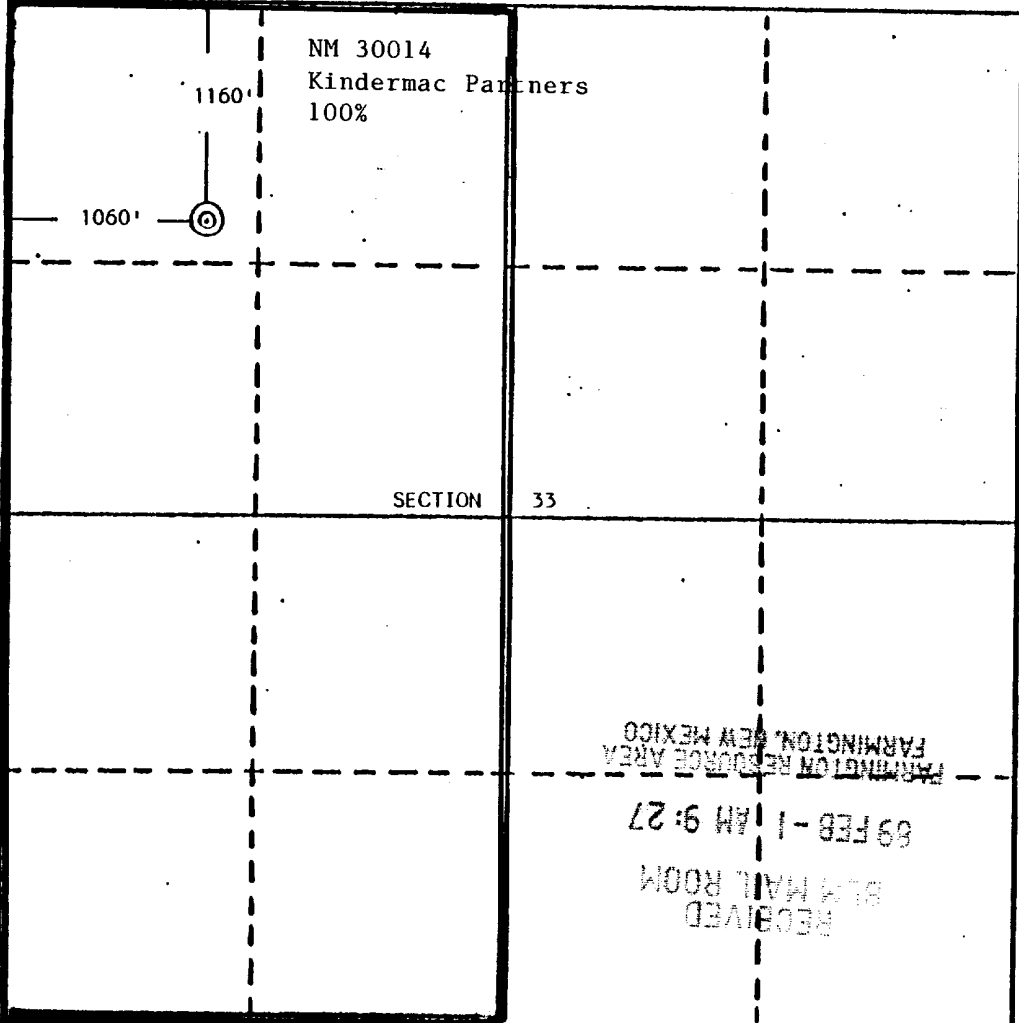
Operator Nassau Resources, Inc.		Lease Carracas Unit 33 B			Well No. 4
Unit Letter D	Section 33	Township 32 North	Range 4 West	County Rio Arriba	
Actual Footage Location of Well: 1160 feet from the North line and 1060 feet from the West line					
Ground Level Elev. 7295	Producing Formation Fruitland	Pool Basin Fruitland Coal		Dedicated Acreage 320.0 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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.



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
1/31/89

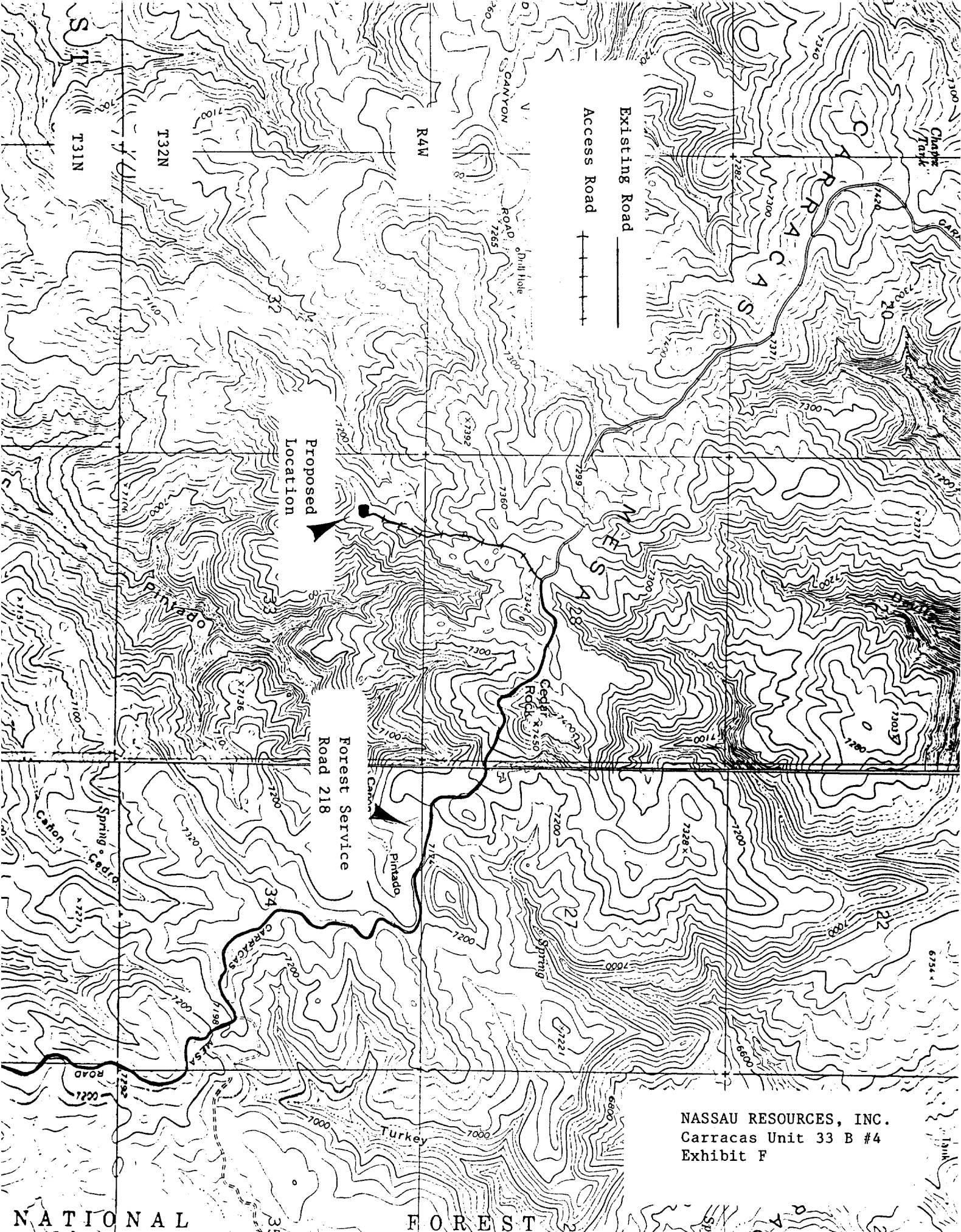
EDGAR L. RISENKO
NEW MEXICO
5979

Date Surveyed
August 11, 1988

Registered Professional Engineer
and/or Land Surveyor

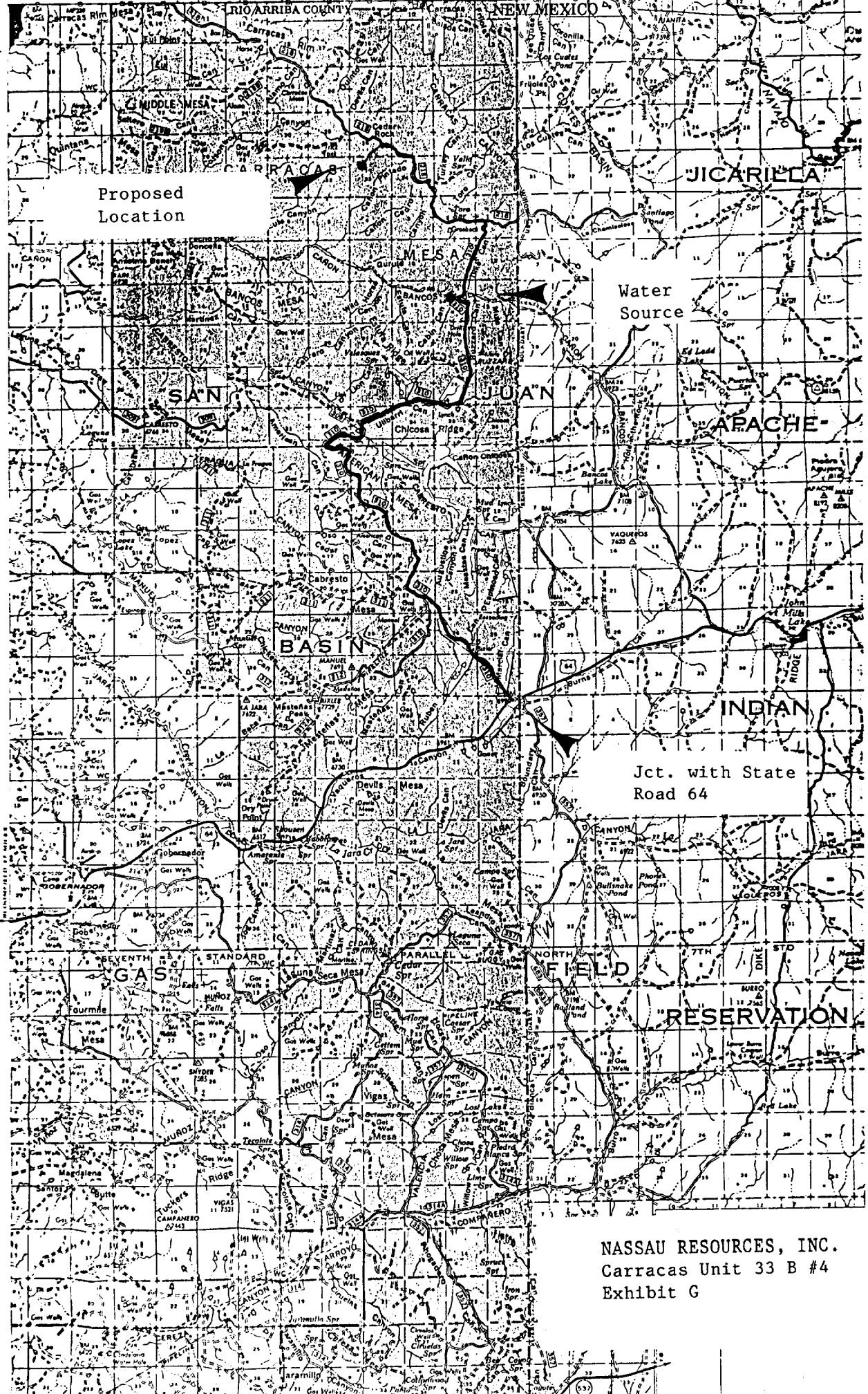
Edgar L. Risenko

Certificate No. 5979



NASSAU RESOURCES, INC.
Carracas Unit 33 B #4
Exhibit F

T. 32 N.
T. 31 N.
T. 30 N.
T. 29 N.
T. 28 N.
T. 27 N.



Proposed Location

Water Source

Jct. with State Road 64

NASSAU RESOURCES, INC.
Carracas Unit 33 B #4
Exhibit G