

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK
DRILL ☒ DEEPEN ☐

b. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
NASSAU RESOURCES, INC. 15515

3. ADDRESS AND TELEPHONE NO.
P O BOX 809, Farmington, N.M. 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 1780' FNL - 1840' FEL
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
±12 miles E/SE of Arboles, CO.

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1840'

16. NO. OF ACRES IN LEASE 2,522.12

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. 1900'

19. PROPOSED DEPTH 3800'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
✓6595' GL; 6608' KB

22. APPROX. DATE WORK WILL START* 9/15/93

23. PROPOSED CASING AND CEMENTING PROGRAM

5. LEASE DESIGNATION AND SERIAL NO.
NM 28812

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Carracas Unit ✓

8. FARM OR LEASE NAME, WELL NO. 13496
Carracas Unit-PC 26B #7 ✓

9. AM WELL NO. 30-239-25269 ✓

10. FIELD AND POOL, OR WILDCAT
Undesignated Pictured Cliffs ✓

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
G
Sec. 26, T32N, R4W, NMPM ✓

12. COUNTY OR PARISH
Rio Arriba

13. STATE
NM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	250'	150 cu.ft. circ. to surf.
7-7/8"	5-1/2"	15.5#	3800'	848 cu.ft. circ. to surf.

Plan to drill with spud mud to set 250' of surface casing. Will then drill with water and gel-chem. mud to test the Pictured Cliffs formation at 3591'. 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.

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MAY 24 1993

OIL CON. DIV.
DIST. 3

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BLM
MAY 18 PM 2:53
FARMINGTON, NM

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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 Fran Perrin TITLE Regulatory Liaison DATE 3/18/93
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY dt TITLE _____ DATE _____
DISTRICT MANAGER

*See Instructions On Reverse Side NMOCD

DISTRICT MANAGER
MAY 15 1961
AS AMENDED
APPROVED

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 Nassau Resources, Inc.			Lease CARRACAS UNIT-PC 26B		Well No. 18
Unit Letter G	Section 26	Township 32 North	Range 4 West	County Rio Arriba	NMPM
Actual Footage Location of Well: 1780 feet from the North line and 1840 feet from the East line					
Ground level Elev. 6595 Est.	Producing Formation Pictured Cliffs	Pool Undesignated Pictured Cliffs		Dedicated Acreage: 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 interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?

☒ Yes

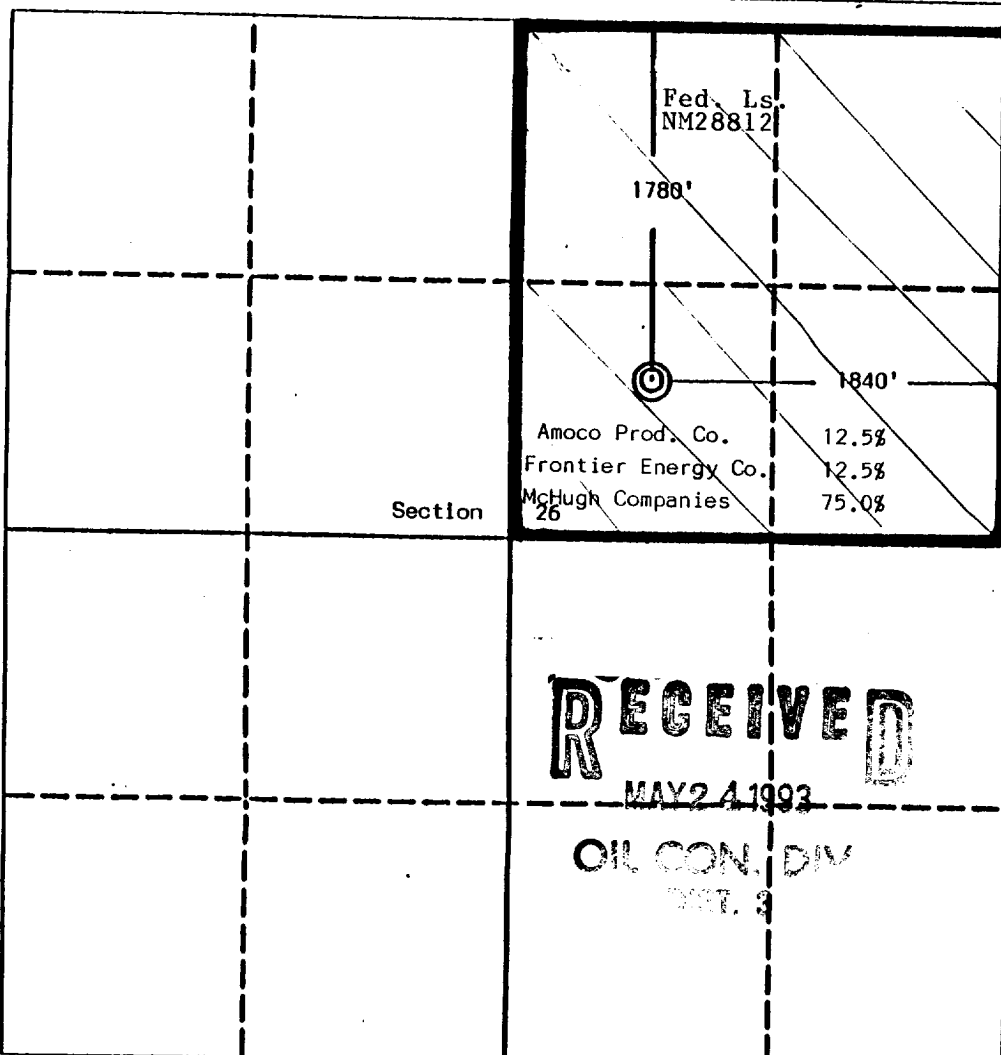
☐ No

If answer is "yes" type of consolidation

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

Fran Perrin

Printed Name

Regulatory Liaison

Position

Nassau Resources, Inc.

Company

3/18/93

Date

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.

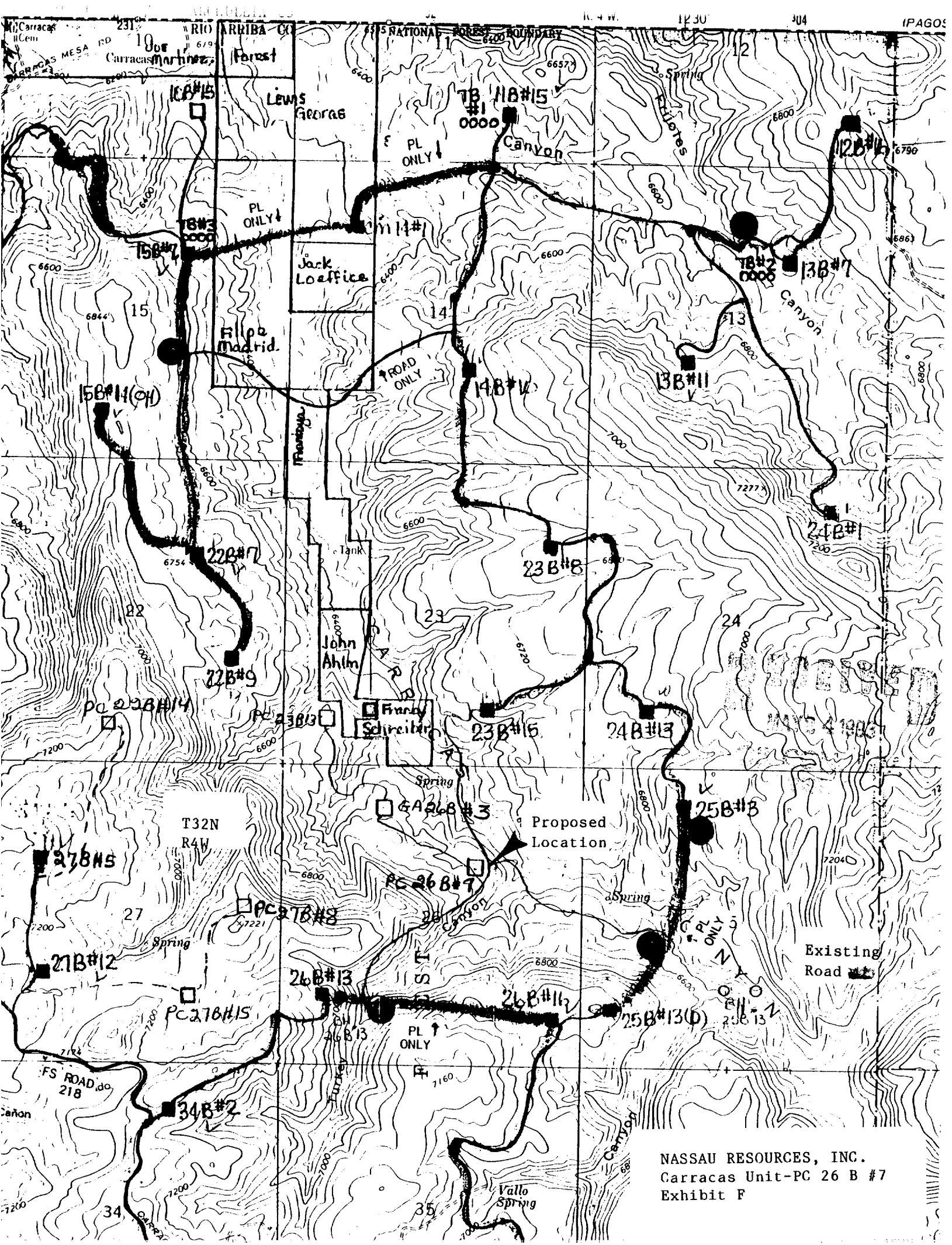
Date Surveyed

September 2, 1992

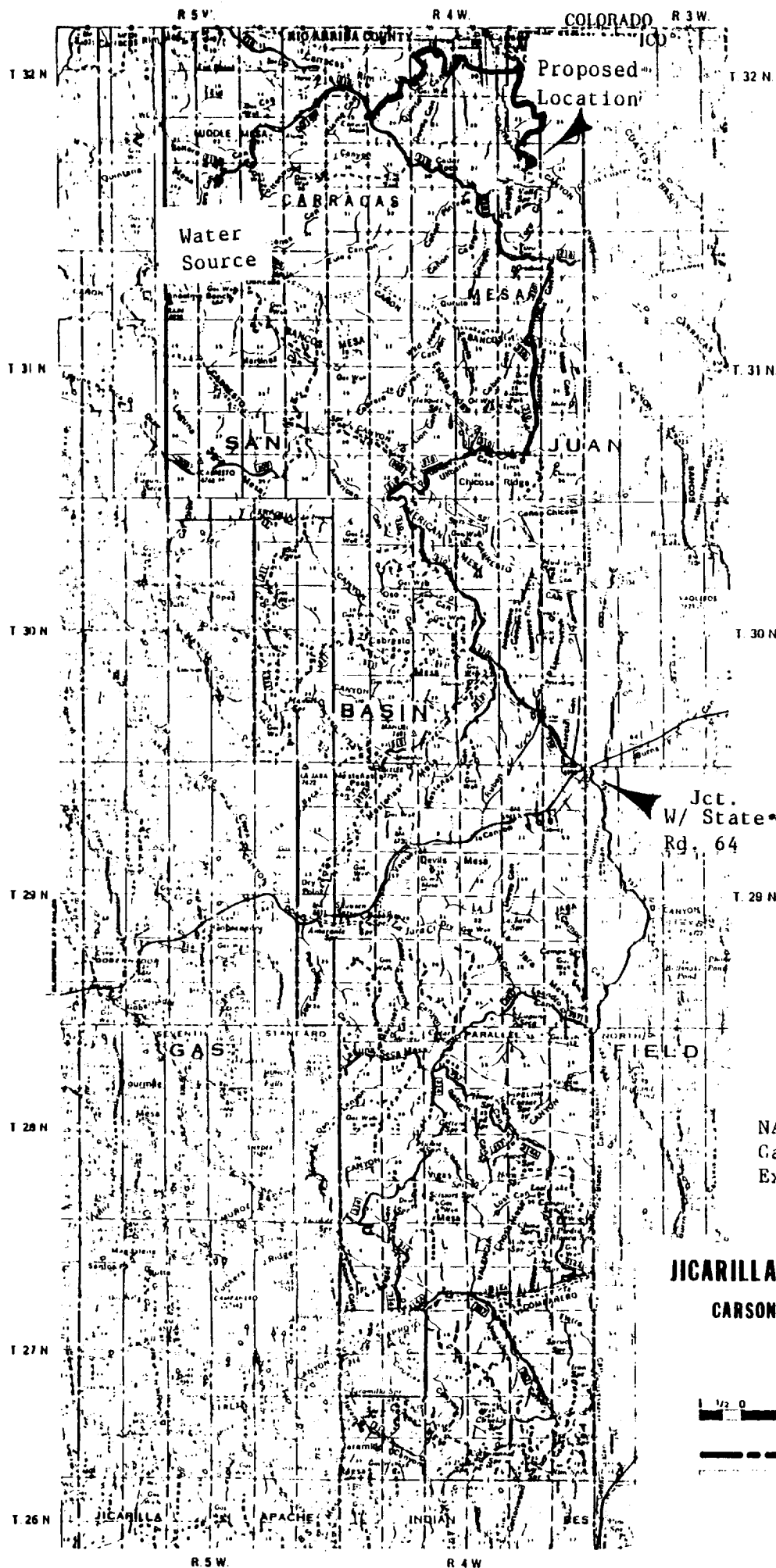
Signature & Seal of Professional Surveyor

EDGAR L. RISENHOOVER
NEW MEXICO
Certification No. 5979
Edgar L. Risenhoover, R.S.

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0



NASSAU RESOURCES, INC.
Carracas Unit-PC 26 B #7
Exhibit F



Water
haul
route

Jct.
W/ State
Rd. 64

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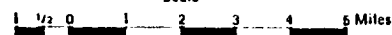
MAY 24 1993

OIL CON. DIV.
DIST 2

NASSAU RESOURCES, INC.
Carrizozo Unit-PC 26 B #7
Exhibit G

JICARILLA RANGER DISTRICT
CARSON NATIONAL FOREST
NEW MEXICO
1977

Scale



LEGEND

----- Ranger District Boundary
----- National Forest Land