

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 ☐

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

1000' FNL - 620' FEL

At proposed prod. zone

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

±33-1/2 miles N. of Gobernador, N.M.

15. DISTANCE FROM PROPOSED*

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

620'

19. DISTANCE FROM PROPOSED LOCATION*

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

3/4 mile

16. NO. OF ACRES IN LEASE

1,280.0

19. PROPOSED DEPTH

4295'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

Rotary

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

7522' GL; 7530' KB

23.

PROPOSED CASING AND CEMENTING PROGRAM

22. APPROX. DATE WORK WILL START*

10/15/88

This action is subject to technical and
procedural review pursuant to 43 CFR 3155.3
and appeal pursuant to 43 CFR 3155.4.

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#	4295'	931 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 ± 4295'. 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.

RECEIVED

MAY 17 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 September 13, 1988

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
AS AMENDED

MAY 15 1989

AREA MANAGER

NSL-2596

NMOCC

*See Instructions On Reverse Side

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

Owner Nassau Resources, Inc.		Lease Carracas Unit 15 A			Well No. 1
Letter A	Section 15	Township 32 North	Range 5 West	County Rio Arriba	
Well Location of Well					
1000 feet from the North line and		620 feet from the East line			
Well Level Elev. 7522	Producing Formation Fruitland		Pool Basin Fruitland Coal		Dedicated Acres 320 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 2934 Amoco Production CO.	NM 30351 Kindermac Partners
SECTION 15	
88 DEC 14 PM 4:35 RECEIVED SLEMAN ROOM FARMINGTON RESOURCE AREA FARMINGTON NEW MEXICO	

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

12/8/88



Date Surveyed

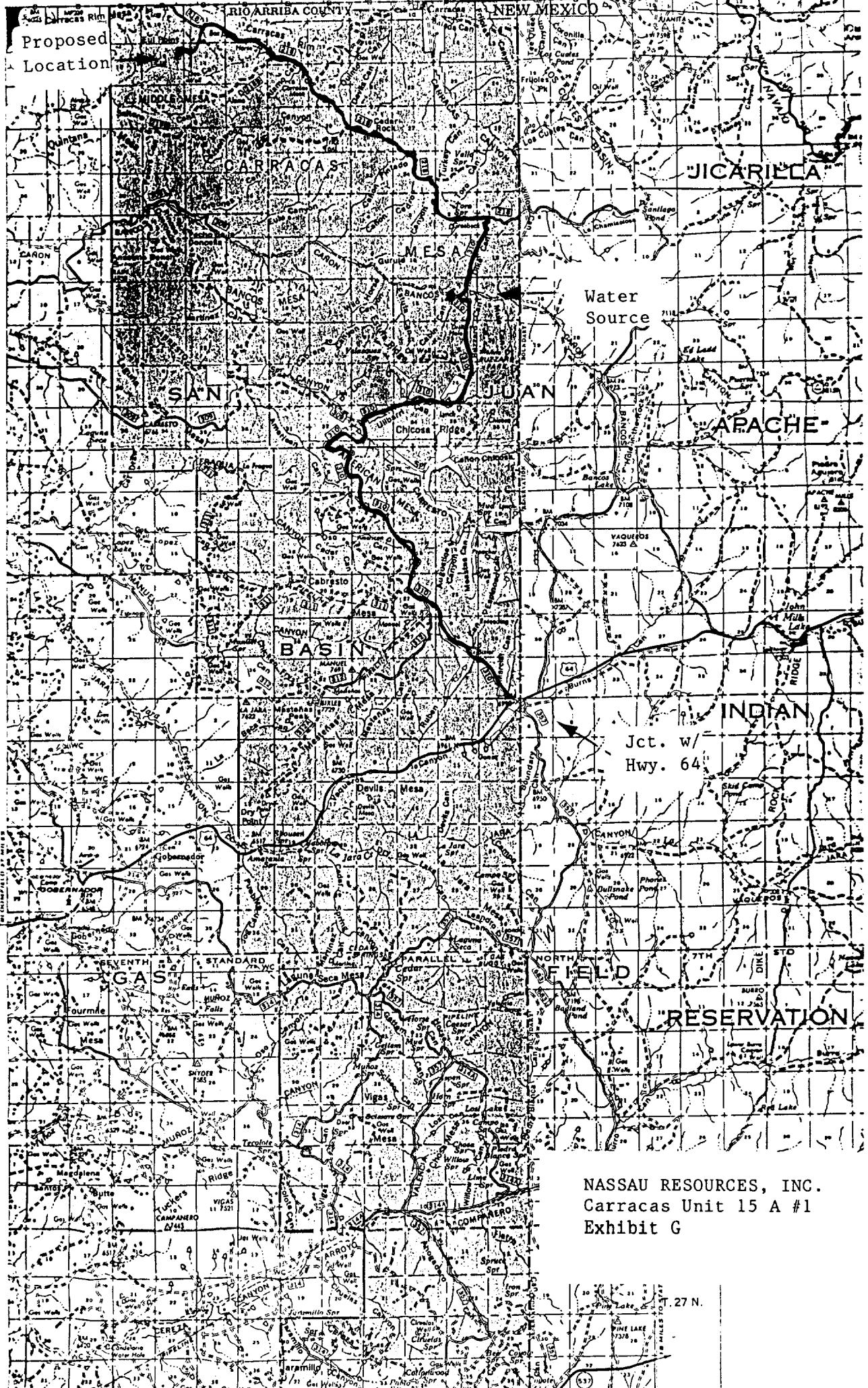
August 25, 1988

Registered Professional Engineer
and/or Land Surveyor

Edgar L. Risenhofer

Certificate No. 5979

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



NASSAU RESOURCES, INC.
Carracas Unit 15 A #1
Exhibit G

27 N.

BLM BB

15-32N-3W Unit A
Carracas Unit 15-A

#1

OK

(S)



STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

GARREY CARRUTHERS
GOVERNOR

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87504
(505) 827-5800

April 11, 1989

Nassau Resources, Inc.
c/o Jerome P. McHugh & Associates
P.O. Box 809
Farmington, NM 87499-0809

Attention: Fran Perrin:

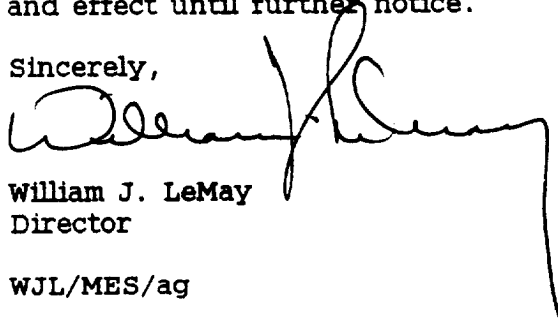
Amended Administrative Order NSL-2596

Dear Ms. Perrin:

Reference is made to your application of February 13, 1989 to amend Division Administrative Order NSL-2596 to include the Basin-Fruitland Coal (Gas) Pool. Said NSL-2596, dated November 8, 1988, authorized a non-standard gas well location for the Carracas Unit 15-A Well No. 1 to be drilled 1000 feet from the North line and 620 feet from the East line (Unit A) of Section 15, Township 32 North, Range 5 West, NMPM, to test the Fruitland (Sand) Formation, Rio Arriba County, New Mexico, the NE/4 of said Section 15 to be dedicated to said well forming a standard 160-acre gas spacing and proration unit.

By authority granted me under the provisions of Rule 8 of the Special Rules and Regulations for the Basin-Fruitland Coal (Gas) Pool as promulgated by Division Order No. R-8768, the above-described well is hereby approved as an unorthodox coal gas well location. The N/2 of said Section 15 shall be dedicated to the well forming a standard 320-acre gas spacing and proration unit for said pool. Furthermore, all other provisions of the original order shall remain in full force and effect until further notice.

Sincerely,


William J. LeMay
Director

WJL/MES/ag

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APR 13 1989
OIL CON. DIV
DIST. 3

cc: Oil Conservation Division - Aztec
New Mexico Oil & Gas Engineering Committee - Hobbs
US Bureau of Land Management - Farmington



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

XXXX DISTRICT OFFICE
AZTEC, NEW MEXICO 87410
(505) 334-6170

OIL CONSERVATION DIVISION
BOX 2088
SANTA FE, NEW MEXICO 87501

DATE 10-17-88

RE: Proposed HC _____
Proposed DIIC _____
Proposed HSL X _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

Gentlemen:

I have examined the application dated 10-11-88
for the NASSAU RESOURCES, INC. CARRACAS UNIT 15A#1 A-15-32N-5W
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

APPROVE

Yours truly,

E. B. Buach

February 10, 1989

New Mexico Oil Conservation Division
ATTN: Mike Stogner
P. O. Box 2088
Santa Fe, New Mexico 87504

RECEIVED
FEB 13 1989
OIL CON. DIV.
DIST. 3

RE: Administrative Order # NSL-2596
Nassau Resources, Inc.
Carracas Unit 15 A #1
1000' FNL - 620' FEL
Sec. 15, Township 32 North, Range 5 West, NMPM
Rio Arriba County, New Mexico

Gentlemen:

The above referenced Administrative Order granted approval of an unorthodox gas well location to test the Fruitland (Sand) formation.

We hereby request that order be amended to grant approval to test the Basin Fruitland Coal Pool. The Application for Permit to Drill was submitted to the Bureau of Land Management on September 13, 1988; it is not approved yet.

Attached is a copy of the C-102 plat for the Basin Fruitland Coal Pool.

All offsetting operators, as indicated on the attached Revised Lease Plat, have been notified of this application by certified mail. According to Bureau of Land Management records, the E/2 of Sec. 16, T32N, R5W, is unleased federal minerals.

Please contact us if anything further is required to complete this application.

Respectfully submitted,

Fran Perrin

Fran Perrin

Attachments

XC: Ernie Busch, NMOCD, Aztec, NM ✓
Amoco Production Co.
Southland Royalty Co.
Kindermac Partners

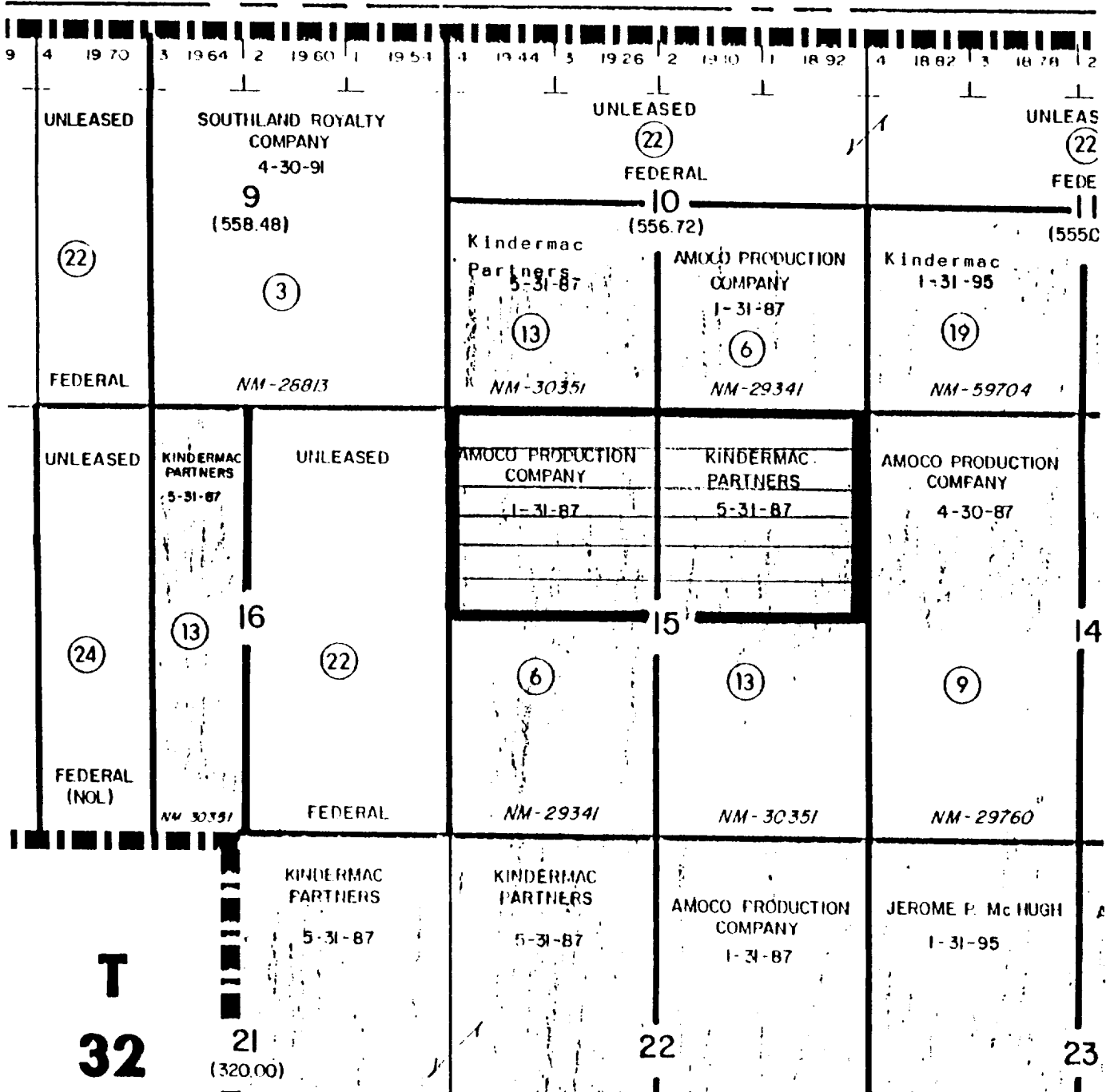
cm Main Office
Jerome P. McHugh & Associates
Operating Affiliate: Nassau Resources, Inc.
650 South Cherry, Suite 1225
Denver, Colorado 80222
(303) 321-2111

LEASE PLAT

Township 32 North, Range 5 West

Rio Arriba County, N.M.

R 5 W



Offsetting Operators:

Amoco Production Co.
Southland Royalty Co.

Operating Affiliates:

Kindermac Partners
Nassau Resources, Inc.

Unleased Federal Minerals

E/2 of SEc. 16, T32N, R5W

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

Owner Nassau Resources, Inc.		Lease Carracas Unit 15 A		Well No. 1
Block A	Section 15	Township 32 North	Range 5 West	County Rio Arriba
Footage Location of Well:				
1000 feet from the Level Elev. 7522	North line and Producing Formation Fruitland	620 feet from the Pool Basin Fruitland Coal	East line Dedicated Acres 320	Acres

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

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NM 2934 Amoco Production CO. SECTION 15	NM 30351 Kindermac Partners 1000' 620'

CERTIFICATION

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

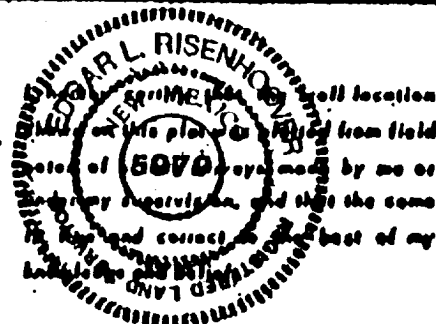
Fran Perrin

Name
Fran Perrin

Position
Admin. Asst.

Company
Nassau Resources, Inc.

Date
12/8/88



Date Surveyed
August 25, 1988

Registered Professional Engineer
and/or Land Surveyor

Edgar L. Risenhoover