



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

N^c APD
7-13-93
DRUG FREE

BRUCE KING
GOVERNOR

ANITA LOCKWOOD
CABINET SECRETARY

June 9, 1993

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

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

Attention: Fran Perrin

Administrative Order NSL-3257

Dear Ms. Perrin:

Reference is made to your applications dated February 10 and 24 and March 12, 1993 for three unorthodox gas well locations to test the Pictured Cliffs formation within Nassau's Carracas Canyon Unit Area.

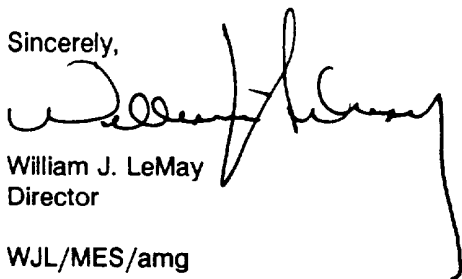
These three wells are to be located on US Forest Service land in Township 32 North, Range 4 West, NMPM, Rio Arriba County, New Mexico.

H-27-32N-04W

Well No.	Footage Location	Unit	Section	Dedicated 160-Acre Tract
"PC-27-B" No. 8	2460' FNL - 610' FEL	H	27	NE/4
"PC-22-B" No. 14	620' FSL - 2055' FWL	N	22	SW/4
"PC-28-B" No. 7	1680' FNL - 1370' FEL	G	28	NE/4

By the authority granted me under the provisions of General Rule 104 F.(1), the above-described unorthodox gas well locations are hereby approved.

Sincerely,



William J. LeMay
Director

WJL/MES/amg

cc: Oil Conservation Division - Aztec
US Bureau of Land Management - Farmington
US Forest Service - Blanco

RECEIVED
JUN 14 1993
OIL CON. DIV.
DIST. 3



STATE OF NEW MEXICO
ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178

Date: 3-17-93

Attn: Mike Stogren

Oil Conservation Division
P.O. Box 2088
Santa Fe, NM 87504-2088

RE: Proposed MC _____
Proposed NSL K _____
Proposed WFX _____
Proposed NSP _____

Proposed DIIC _____
Proposed SWD _____
Proposed PMX _____
Proposed DD _____

Gentlemen:

I have examined the application received on 3-5-93

for the NASSAU RESOURCES, INC. - CARRACAS UNIT PC 27B #8
OPERATOR LEASE & WELL NO.

H-27-32N-4W and my recommendations are as follows:
UL-S-T-R

Approve

Yours truly,

Ernie Busch



Jerome P. McHugh Associates
Operating Affiliate: Nassau Resources, Inc.
P O Box 809, Farmington, NM 87499-0809
(505) 326-7793 Fax (505) 327-0859

February 24, 1993

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

RE: Application for Unorthodox Location
Nassau Resources, Inc.
Carracas Unit-PC 27 B #8
2460' FNL - 610' FEL
Sec. 27, T32N, R4W, NMPM
Rio Arriba County, NM

Gentlemen:

Nassau Resources, Inc., hereby requests administrative approval of an unorthodox location for the captioned well due to terrain and Forest Service guidelines for development. This location for a Pictured Cliffs well was staked after consultation with the Forest Service.

All offsetting operators and interest owners, as shown on the attached lease plat, have been notified of this application by certified mail. The only offsetting operator, McHugh Companies, is an operating affiliate with Nassau Resources, Inc.

Also attached are copies of the surveyor's plat, topographic map, production map, and Forest Service guidelines.

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

Respectfully submitted,

Fran Perrin

Fran Perrin
Admin. Asst.

Attachments

XC: Ernie Busch, NMOCD, Aztec, NM
Amoco Production Co.
Frontier Energy Corp.
McHugh Companies

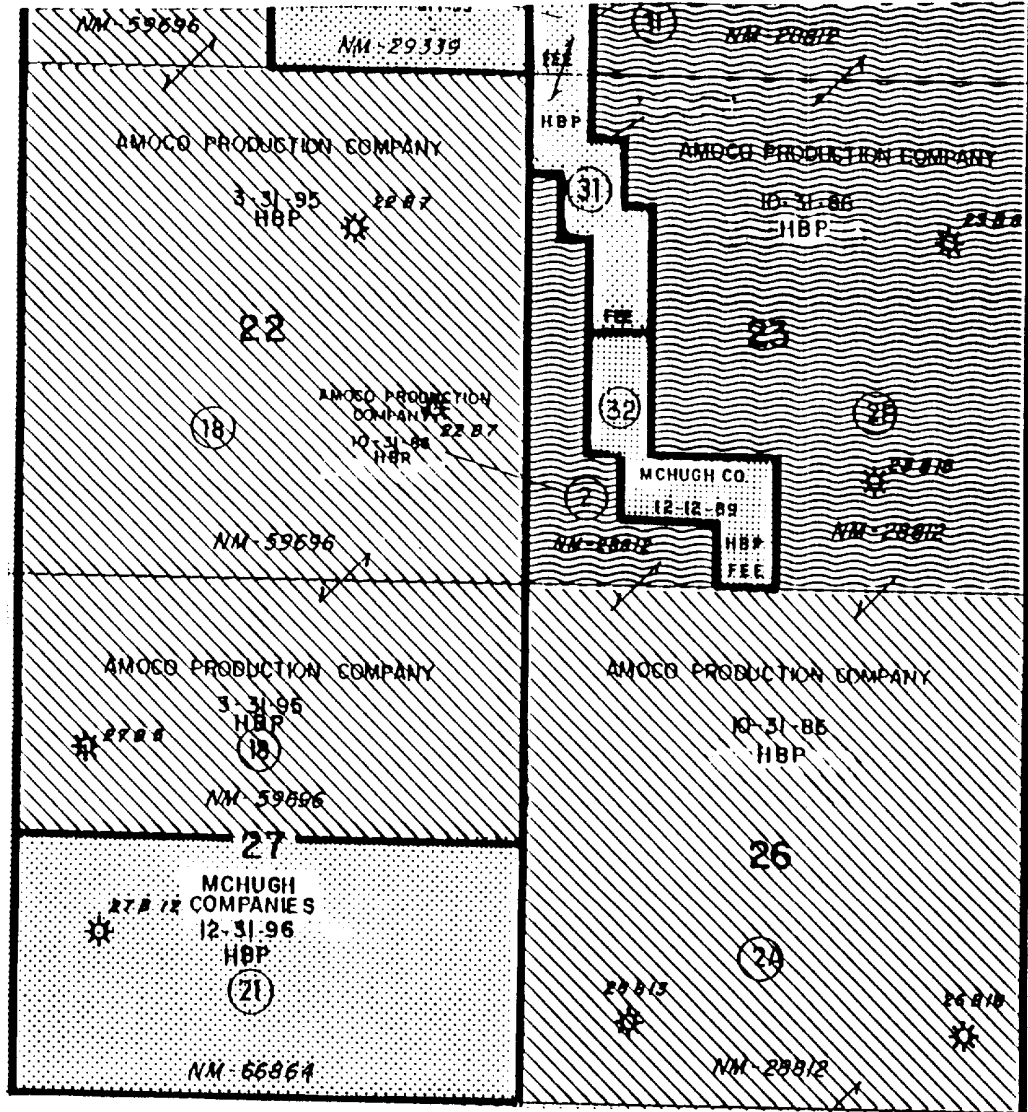
RECEIVED

MAR 5 1993

**OIL CON. DIV.
DIST. 3**

LEASE PLAT

Township 32 North, Range 4 West



NM 28812

Amoco Production Co.	12.5%
Frontier Energy Corp.	12.5%
McHugh Companies	75%

Fee Leases

McHugh Companies	100%
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NM 66864

McHugh Companies	100%
------------------	------

NM 59696

Amoco Production Co.	25%
McHugh Companies	75%

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MAR 5 1993

OIL CON. D.
DIST. 3

NASSAU RESOURCES, INC.
Carracas Unit-PC 27 B #8
Application for Unorthodox
Location

to Appropriate
State Office
State Lease - 4 copies
Fee Lease - 3 copies

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

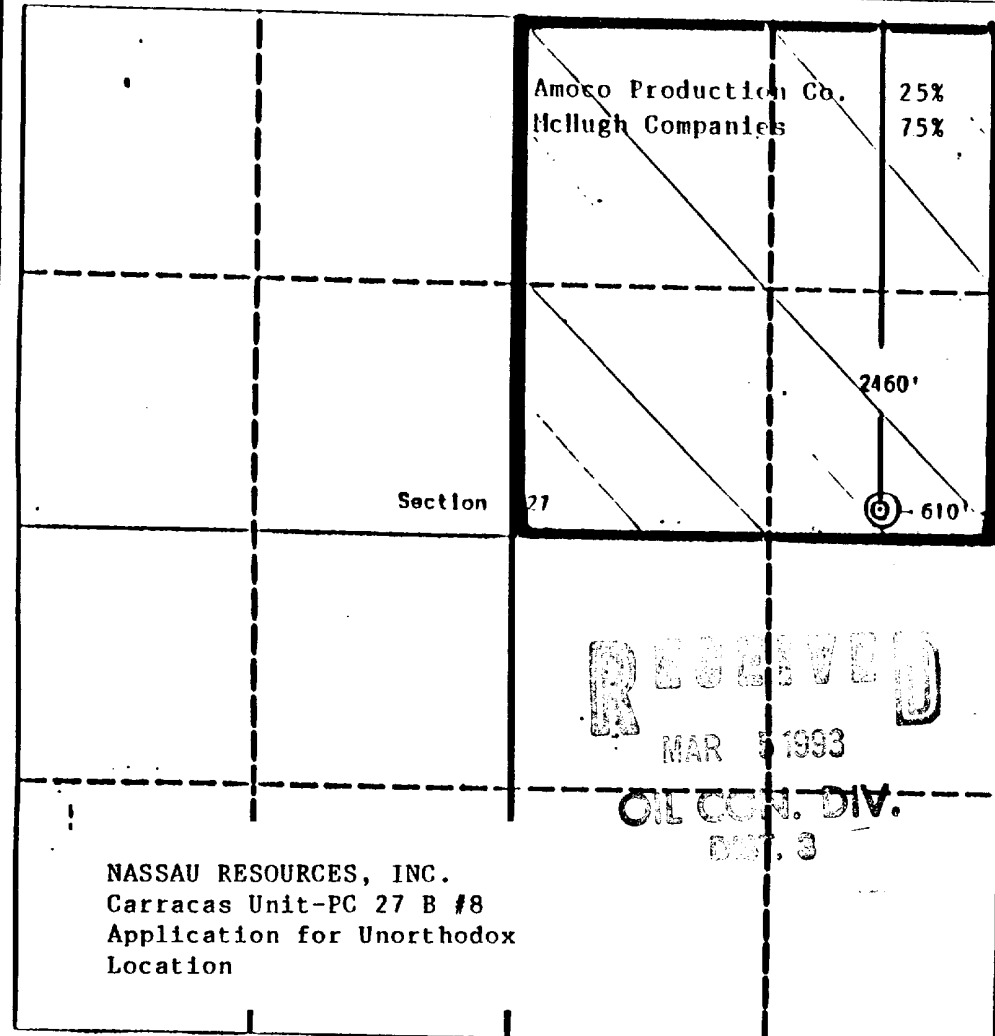
DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

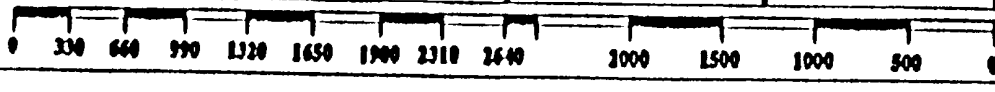
WELL LOCATION AND ACREAGE DEDICATION PLAT

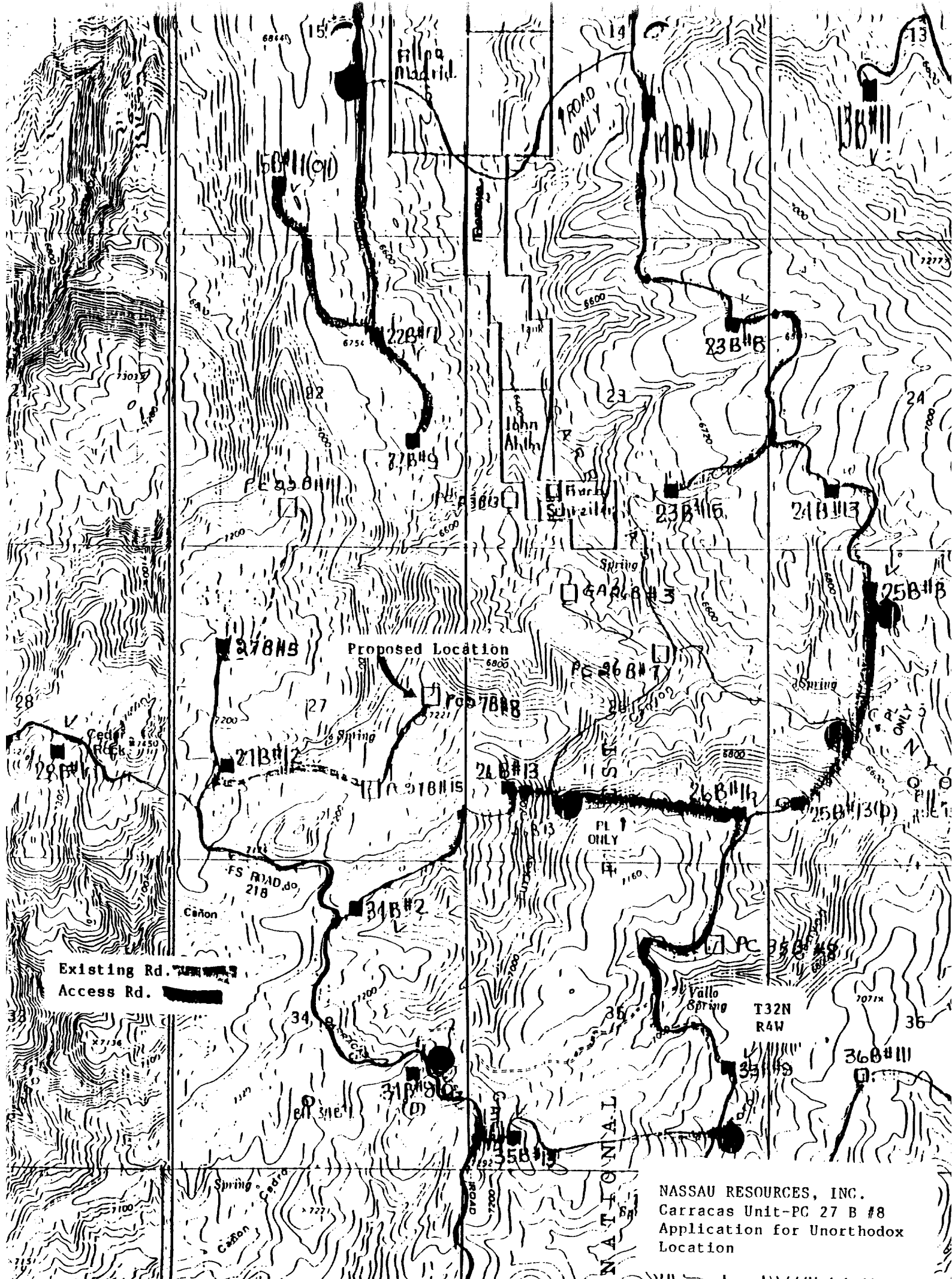
All Distances must be from the outer boundaries of the section

Operator Nassau Resources, Inc.			Lease Carracas Unit - PG 27 B		Well No. 8
Unit Letter H	Section 27	Township 32 North	Range 4 West	County Rio Arriba	
Actual Footage Location of Well: 2460 feet from the North line and 610 feet from the East line					
Ground level Elev. 7160	Producing Formation Pictured Cliffs		Pool Undesignated Pictured Cliffs		Dedicated Acreage: 160.0 Acres
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.</p> <p>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).</p> <p>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.?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes" type of consolidation _____</p> <p>If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)</p> <p>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.</p>					



OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
Signature	<i>Fran Perrin</i>
Printed Name	Fran Perrin
Position	Regulatory Liaison
Company	Nassau Resources, Inc.
Date	2/4/93
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	December 5, 1989
Signature & Seal of Professional Surveyor	
Edgar L. Risenhoover	Edgar L. Risenhoover





NASSAU RESOURCES, INC.
Carracas Unit-PC 27 B #8
Application for Unorthodox
Location

16

15

14

var 32 4 Unit

21

22

CU 22 B #9

23

CU-PC 22B #14
Proposed

Proposed CUPC 23B #13

CU 27B #5

Proposed GA 26B #3

Proposed Location

1 mile

Proposed CUPC 26B #7

28

27

26

CU 27B #15

CU 27B #12

CU-PC 26B #13

CU 34B #2

T32N
R4W

33

34

NASSAU RESOURCES, INC.
Carracas Unit-PC 27 B #8
Application for Unorthodox
Location



United States
Department of
Agriculture

Forest
Service

Jicarilla
Ranger District

Gobernador Route
Blanco, NM 87412

Reply to: 2820

Date: August 3, 1988

Mr. James Hazen
Nassau Resources, Inc.
P.O. Box 809
Farmington, New Mexico 87499

Dear James:

It was brought to my attention by Mike Atchison that you will be needing to apply for some unorthodox locations for some of the wells in the Carracas Unit. The current location in need of unorthodox approval is the well location just northwest of the Carracas Administrative site, Section 18, T. 32 N., R. 4 W. The need for moving the location to the new site is based upon wildlife habitat protection and in keeping within the guidelines set forth in the Carson Forest Plan. The Plan, as you know, has a major emphasis in wildlife and wildlife habitat. Also key to this request for moving the location is the current Off-Road-Vehicle restriction policy in place over the entire Carracas Unit. This restriction is in place to limit off-road-vehicle travel within a key wildlife management area so that security area will not be lost by unnecessary road construction.

Whenever possible, locations will be required to be placed along open access roads. Further unorthodox locations can be expected within the Carracas Unit to keep in line with the management direction set forth for this area.

Because of this management direction and the probability of future relocations, I would hope the approval of these unorthodox locations can become routine. If not, please don't hesitate to contact me for further help or if needed to appear in person before the approving officer. If you have any questions, please give me a call.

Sincerely,

Philip R. Settles

PHILIP R. SETTLES
District Forest Ranger

Jerome P. McHugh
Farmington, N.M.

CARING FOR THE LAND AND SERVING PEOPLE



AUG 9 1988

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NASSAU RESOURCES, INC.
CARRACAS UNIT-PC 27 B #8
Application for Unorthodox
Location



Jerome P. McHUGH Associates

Operating Affiliate: Nassau Resources, Inc.

P O Box 809, Farmington, NM 87499-0809

(505) 326-7793

Fax (505) 327-0859

February 24, 1993

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Amoco Production Co.

Attn: J W Hawkins - Land Department, Proration Group

P O Box 800

Denver, CO 80201

RE: Application for Unorthodox Location

Nassau Resources, Inc.

Carracas Unit-PC 27 B #8

2460' FNL - 610' FEL

Sec. 27, T32N, R4W, NMPM

Rio Arriba County, NM

Dear Mr. Hawkins:

Enclosed is a copy of the subject Application for Unorthodox Location. Amoco Production Co. is an interest owner in Federal Leases NM-59696 and NM-28812.

Please feel free to call if you have any questions.

Thank you,

Fran Perrin
Admin. Asst.

Enclosure

xc: NMOCD, Santa Fe, NM



Jerome P. McHugh & Associates
Operating Affiliate: Nassau Resources, Inc.
P O Box 809, Farmington, NM 87499-0809
(505) 326-7793 Fax (505) 327-0859

February 24, 1993

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Frontier Energy Co.
Attn: Dennis Jones
1717 St. James Place, Suite 380
Houston, TX 77056

RE: Application for Unorthodox Location
Nassau Resources, Inc.
Carracas Unit-PC 27 B #8
2460' FNL - 610' FEL
Sec. 27, T32N, R4W, NMPM
Rio Arriba County, NM

Dear Mr. Jones:

Enclosed is a copy of the subject Application for Unorthodox Location. Frontier Energy Co. is an interest owner in Federal Lease NM 28812, which is an offsetting lease to the proposed location.

If Frontier has no objection to this application, we request that you notify the Oil Conservation Division as soon as possible. Please send a waiver to the attention of Michael Stogner, New Mexico Oil Conservation Division, P O Box 2088. Santa Fe, New Mexico 87504.

Please feel free to call if you have any questions.

Thank you,

Fran Perrin
Admin. Asst.

Enclosure

xc: NMOCD, Santa Fe, NM