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

NO APD
7-13-93
New Mexico
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.

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 Stegner

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

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

Proposed DHC _____
 Proposed SWD _____
 Proposed PMX _____
 Proposed DD _____

Gentlemen:

I have examined the application received on 3-15-93

for the NASSAU RESOURCES, INC. CARRACAS UNIT PC 2815 #7
 OPERATOR LEASE & WELL NO.

G-28-32N-4W and my recommendations are as follows:
 UL-S-T-R

APPROVE

Yours truly,

Ernie Banks



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

March 12, 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 28 B #7
1680' FNL - 1370' FEL
Sec. 28, 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 Lease No. NM-59696, which offsets the above-reserenced location.

Please feel free to call if you have any questions.

Thank you,

Fran Perrin

Fran Perrin
Regulatory Liaison

Enclosure

xc: NMOCD, Santa Fe, NM

RECEIVED
MAR 15 1993
OIL CON. DIV. J
DIST. 3



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

March 12, 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 28 B #7
1680' FNL - 1370' FEL
Sec. 28, 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 near an old road after consultation with the Forest Service.

Amoco Production Company, the only offsetting operator, as shown on the attached lease plat, has been notified of this application by certified mail. 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

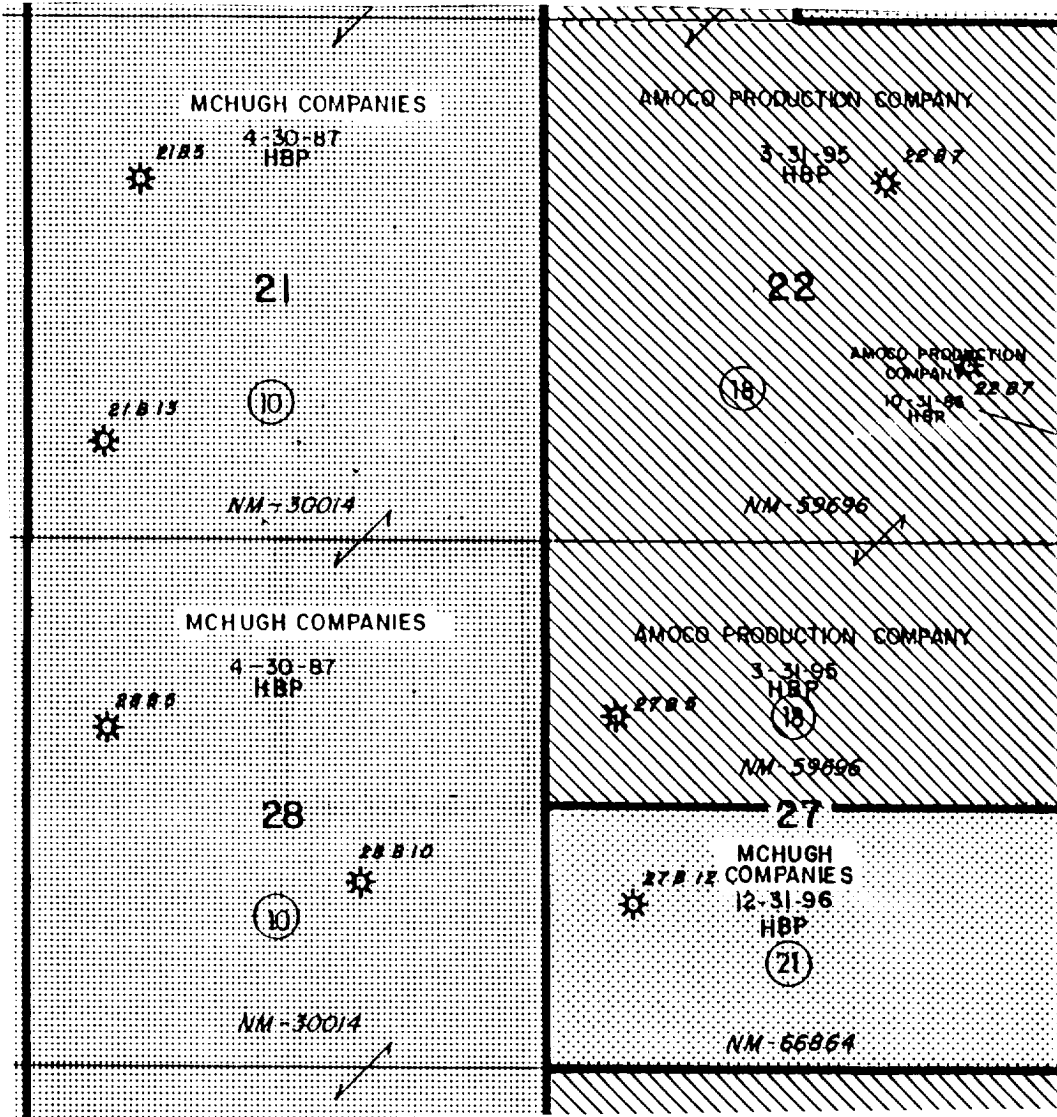
Fran Perrin
Regulatory Liaison

Attachments

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

LEASE PLAT

Township 32 North, Range 4 West, NMPM
Rio Arriba County, New Mexico



NM 30014
McHugh Companies 100%

NM 59696
Amoco Production Co. 25%
McHugh Companies 75%

NM 66864
McHugh Companies 100%

NASSAU RESOURCES, INC.
Carracas Unit PC 28 B #7
Application for Unorthodox
Location

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

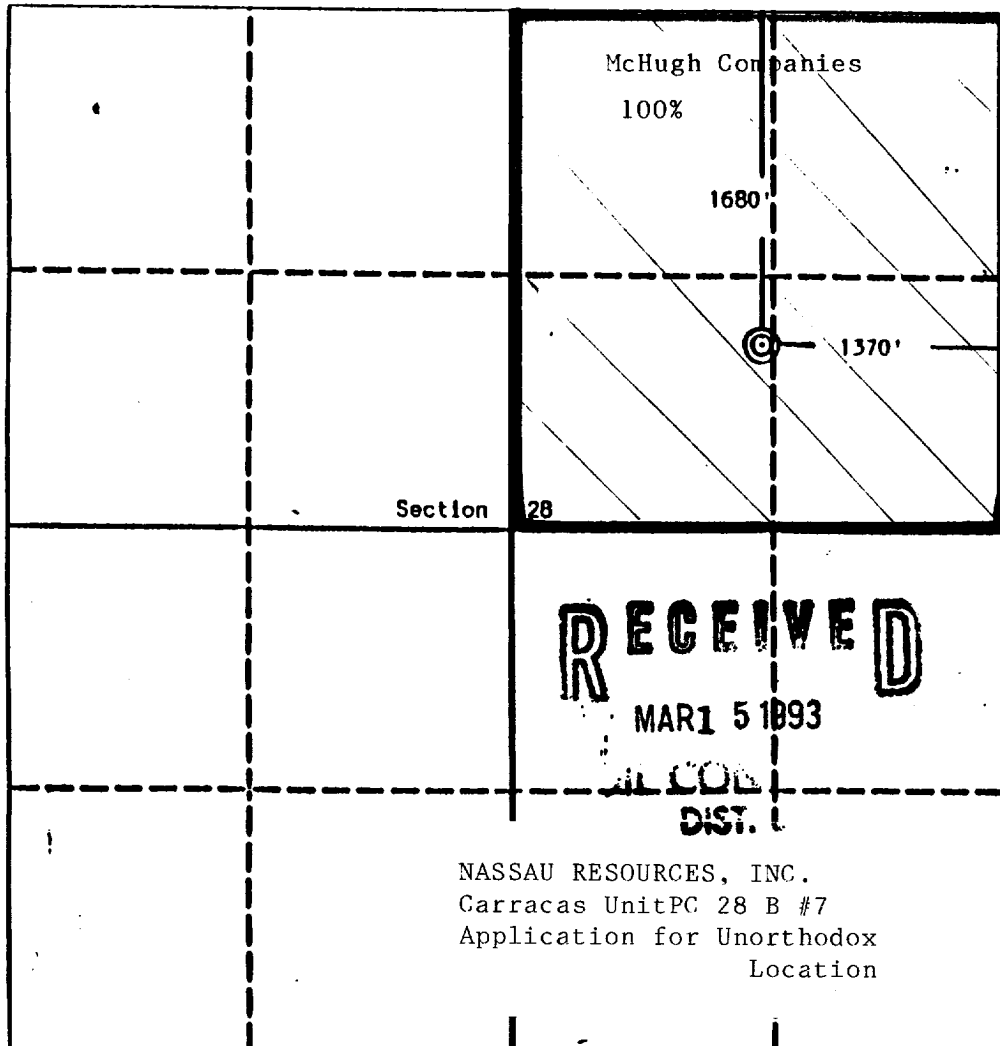
All Distances must be from the outer boundaries of the section

Operator Nassau Resources, Inc.			Lease Carracas Unit-PC 28 B		Well No. 7
Unit Letter G	Section 28	Township 32 North	Range 4 West	County NMPM Rio Arriba	

Actual Footage Location of Well:
 1680 feet from the North line and 1370 feet from the East line

Ground level Elev. 7325	Producing Formation Pictured Cliffs	Pool Undesignated Pictured Cliffs	Dedicated Acreage 160.0 Acres
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- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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 _____
 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.



NASSAU RESOURCES, INC.
 Carracas Unit PC 28 B #7
 Application for Unorthodox
 Location

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
Fran Perrin

Position
Regulatory Liaison

Company
Nassau Resources, Inc.

Date
3/12/93

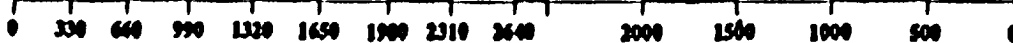
SURVEYOR CERTIFICATION

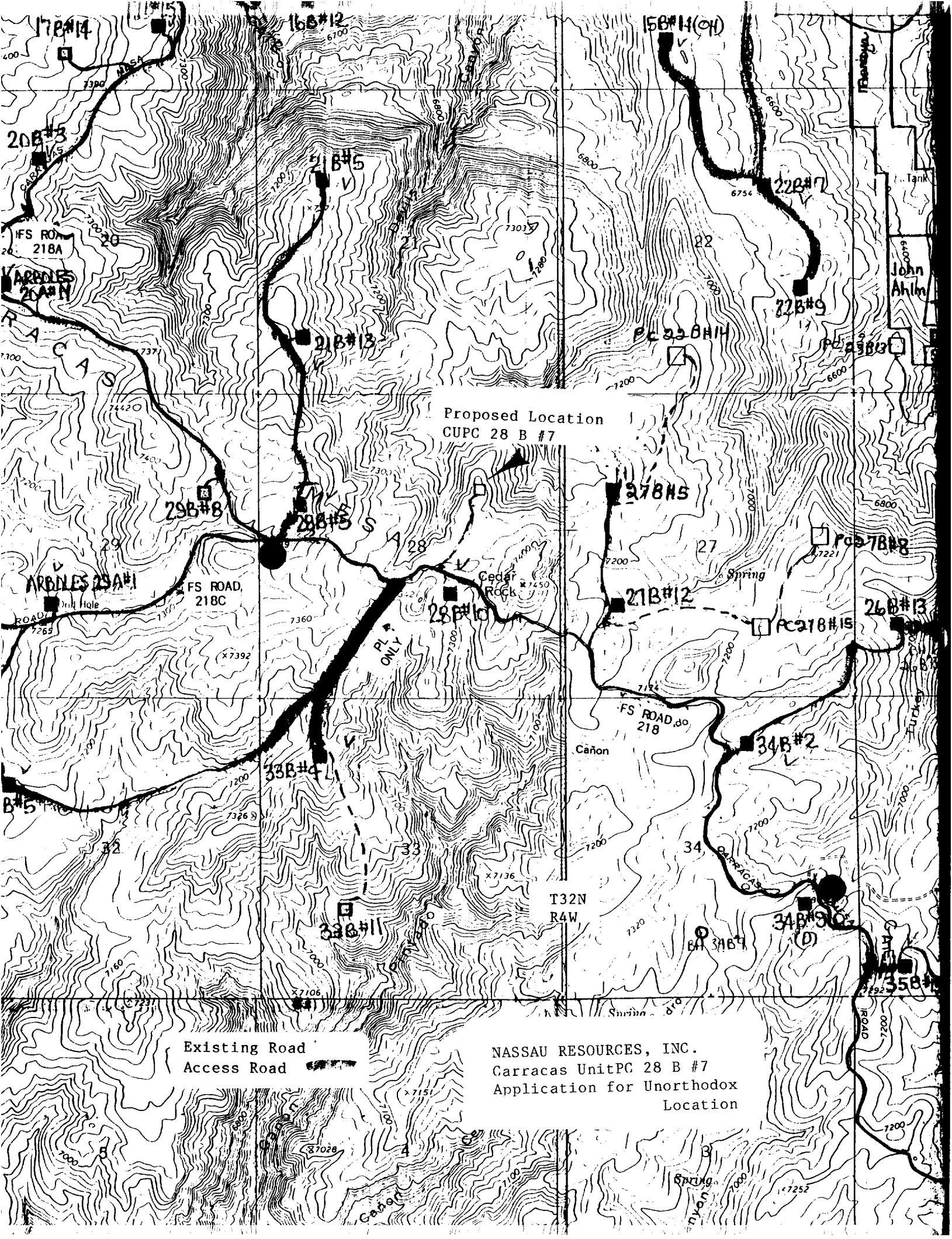
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
December 4, 1989

Signature & Seal of Professional Surveyor

EDGAR L. RISENHOVER
 NEW MEXICO
 5575
 5/7/93
 Edgar L. Risenhoover





Proposed Location
CUPC 28 B #7

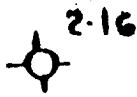
Existing Road
Access Road

NASSAU RESOURCES, INC.
Carracas Unit PC 28 B #7
Application for Unorthodox
Location

17

16

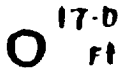
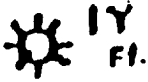
15



Son Juan 32.4 Unit

20

Frontier Energy



Arboles

21

Proposed CU-PC
21B #10

CU 21B #13



Proposed
CU-PC 21B 10

22

Proposed CU-PC
22B #14



1 mile

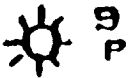
CU 28B #5



29

Proposed CU 29B #8

Technigas Inc.



Arboles: A

28



CU 28B #10

27

CU 27B #5



CU 27B #12



CU 33B #4

32

33

34

NASSAU RESOURCES, INC.
Carracas Unit PC 28 B #7
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

NASSAU RESOURCES, INC.
Carracas Unit PC 28 B #7
Application for Unorthodox
Location



AUG 9 1988

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