



Jerome P. McHugh & Associates

Operating Affiliate: **Nassau Resources, Inc.**

OIL CONSERVATION DIVISION  
P. O. Box 809, Farmington, NM 87499-0809  
(505) 326-7793 Fax (505) 327-0859  
RECEIVED

'93 MAR 5 AM 9 21

March 2, 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 21 B #10  
1405' FSL - 2090' FEL  
Sec. 21, T32N, R4W, NMPM  
Rio Arriba County, NM

Gentlemen:

Nassau Resources, Inc., hereby requests administrative approval of an unorthodox location for the captioned well based upon Forest Service guidelines for development, as specified in the environmental assessment. This location for a Pictured Cliffs well was staked after consultation with the Forest Service.

Amoco Production Co., the only offsetting operator, 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  
Admin. Asst.

Attachments

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

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<br>Nassau Resources, Inc. |               |                      | Lease<br>CARRACAS UNIT-PC 21 B |                      | Well No.<br>10 |
| Unit Letter<br>J                   | Section<br>21 | Township<br>32 North | Range<br>4 West                | County<br>Rio Arriba |                |

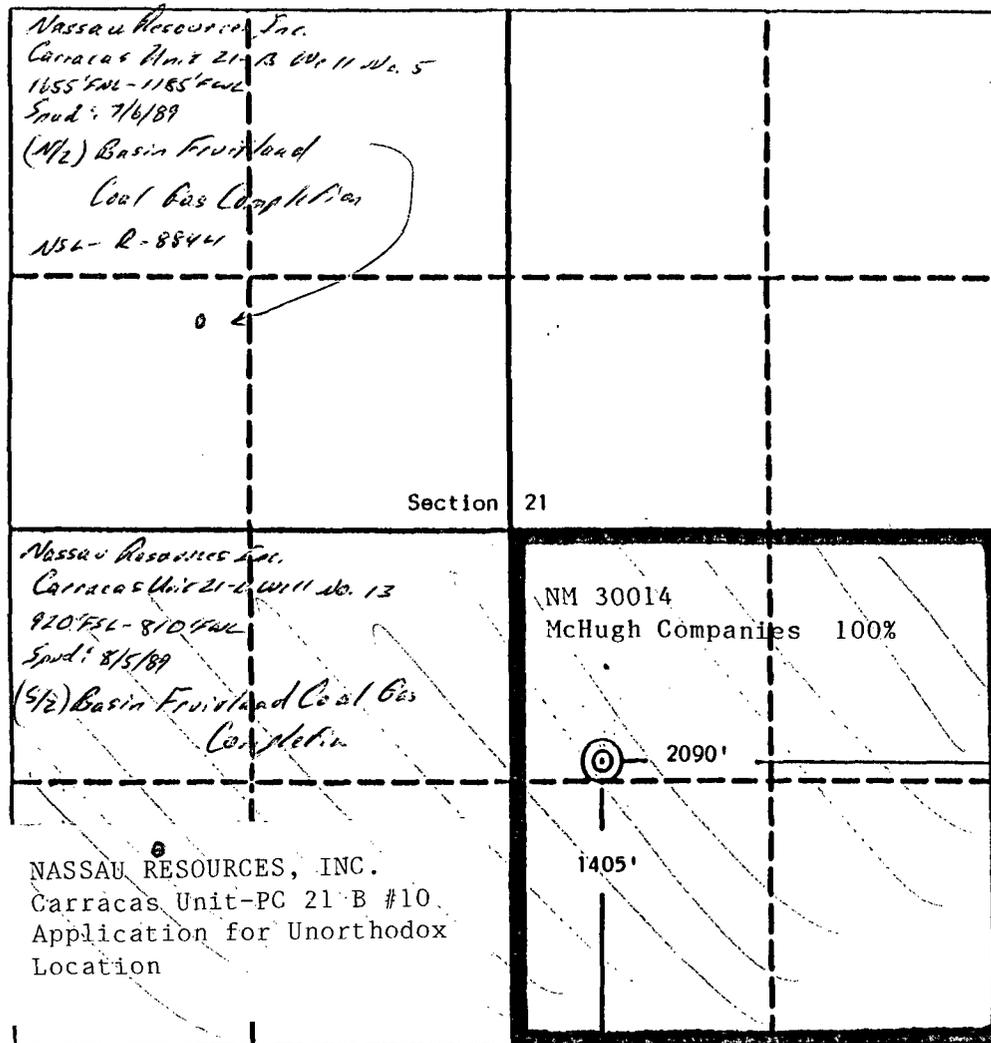
Actual Footage Location of Well:  
 1405 feet from the South line and 2090 feet from the East line

|                            |  |                                      |                                   |
|----------------------------|--|--------------------------------------|-----------------------------------|
| Ground level Elev.<br>7210 | Producing Formation<br>Pictured Cliffs | Pool<br>Undesignated Pictured Cliffs | Dedicated Acreage:<br>160.0 Acres |
|----------------------------|--|--------------------------------------|-----------------------------------|

- 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.



**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: 3/2/93

**SURVEYOR CERTIFICATION**

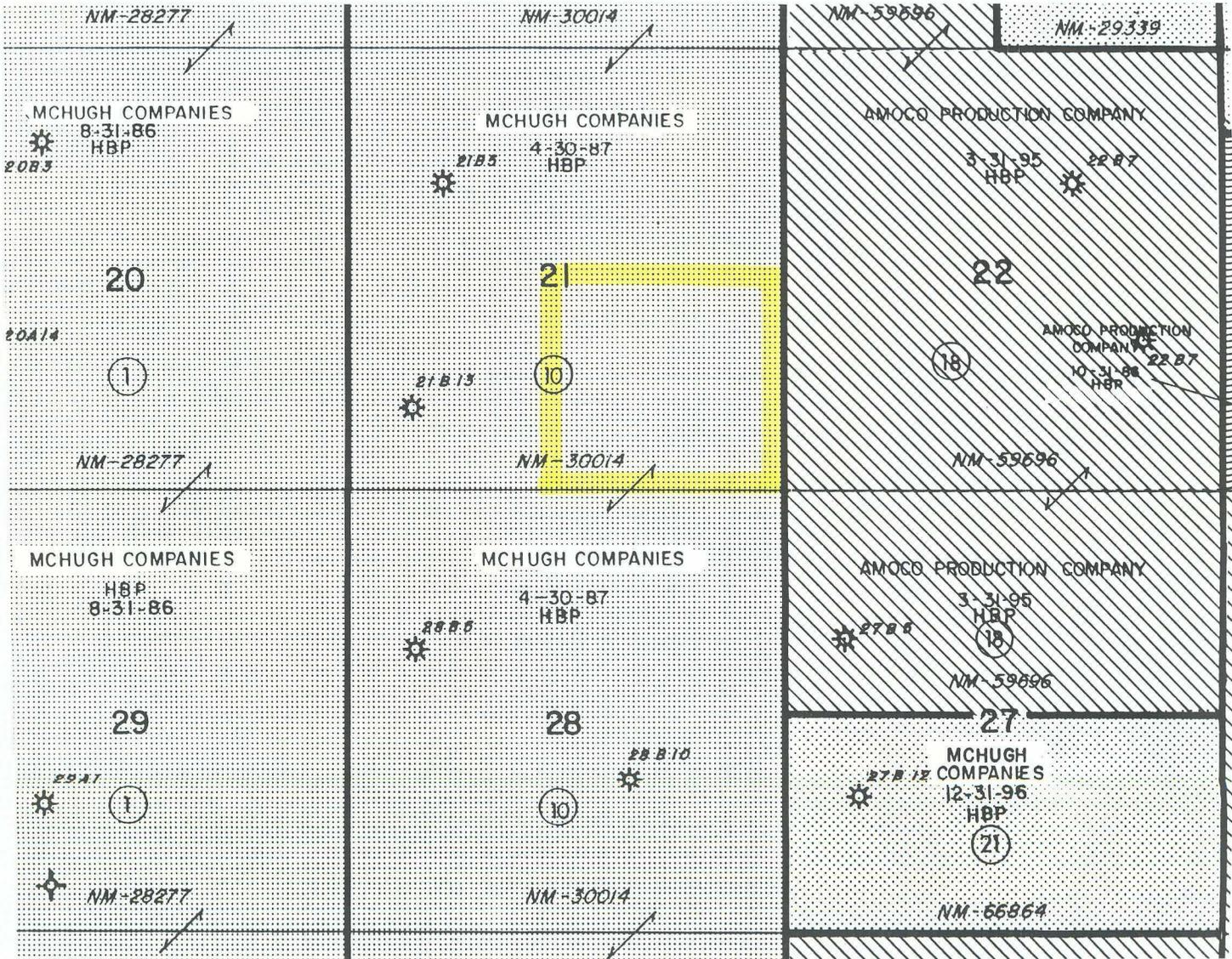
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed: December 5, 1989  
 Signature & Seal: *Edgar L. Hensen Hoover*  
 Professional Surveyor  
 EDGAR L. HENSEN-HOVER  
 NEW MEXICO  
 5979  
 Edgard L. Hensen-Hover, P.S.

*Standard 640 acre Section*

LEASE PLAT

Section 21, Township 32 North, Range 4 West



|                      |  |     |
|----------------------|--|-----|
| <u>NM 59696</u>      |  |     |
| Amoco Production Co. |  | 25% |
| McHugh Companies     |  | 75% |

|                  |  |      |
|------------------|--|------|
| <u>NM 30014</u>  |  |      |
| McHugh Companies |  | 100% |

NASSAU RESOURCES, INC.  
 Carracas Unit-PC 21 B #10  
 Application for Unorthodox  
 Location

Q-5

16

15

2-16  
☉

*San Juan 32 4 Unit*

CU 21B  
#5



21

1 MILE

22

CU 21B  
#13



Proposed  
Location

Proposed  
CU 22B  
#14

CU 28B  
#5



CU 27B  
#5



28

Proposed  
CU 28B  
#7



27

T32N  
R4W

NASSAU RESOURCES, INC.  
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Location

33

34





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.

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NASSAU RESOURCES, INC.  
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Application for Unorthodox  
Location