

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

2240' FNL - 620' FEL

At proposed prod. zone

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

±31 miles N. of Gobernador, N.M.

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 620'

16. NO. OF ACRES IN LEASE

2,482.00

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. 2/3 mile

19. PROPOSED DEPTH

3975'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) DRILLING OPERATIONS AUTHORIZED ARE

7205' GL; 7212' KB SUBJECT TO COMPLIANCE WITH ATTACHED

22. APPROX. DATE WORK WILL START*

11/88

23. GENERAL REQUIREMENTS
PROPOSED CASING AND CEMENTING PROGRAM

This action is subject to technical and
procedural review pursuant to 43 CFR 3165.3
and appeal pursuant to 43 CFR 3165.4.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	
12-1/4"	9-5/8"	36#	250'	150 cu.ft. circ. to surface.
7-7/8"	5-1/2"	15.5#	3975'	862 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 ± 3975'. 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 22 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 9/21/88

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED
AS AMENDED

APPROVED BY

TITLE

DATE MAY 16 1989

CONDITIONS OF APPROVAL, IF ANY:

AREA MANAGER

NSL-2595

NMOCO

*See Instructions On Reverse Side

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

Operator Nassau Resources, Inc.		Lease Carracas Unit 30 B.		Well No. 8
Unit Letter H	Section 30	Township 32 North	Range 4 West	County Rio Arriba
Actual Footage Location of Well:				
2240	feet from the	North	line and	620
			feet from the	East
Ground Level Elev. 7205	Producing Formation Fruitland	Pool Basin Fruitland Coal	Dedicated Acres 310.45	
			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?

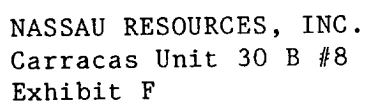
☒ Yes ☐ No If answer is "yes," type of consolidation Unitization - Carracas Unit

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 interests, has been approved by the Division.

NM 30015 Kindermac Partners 100%		2240'	
		620'	
SECTION 30			
RECEIVED OIL CONSERVATION DIVISION FARMINGTON, NEW MEXICO FEB 1 11 AM 9:24			

CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
<i>Fran Perrin</i>	
Name	Fran Perrin
Position	Admin. Asst.
Company	Nassau Resources, Inc.
Date	January 31, 1989
Date Surveyed	September 2, 1988
Registered Professional Engineer and/or Land Surveyor	
<i>Edgar A. Risen</i>	
Certificate No.	5079





STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

San Juan Unit H
Carracas Unit 30-B
#8
E

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:

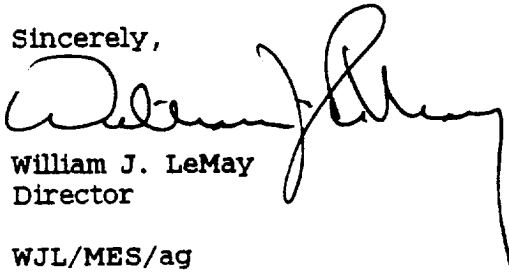
Amended Administrative Order NSL-2595

Dear Ms. Perrin:

Reference is made to your application of February 13, 1989 to amend Division Administrative Order NSL-2595 to include the Basin-Fruitland Coal (Gas) Pool. Said NSL-2595, dated November 8, 1988, authorized a non-standard gas well location for the Carracas Unit 30-B Well No. 8 to be drilled 2240 feet from the North line and 620 feet from the East line (Unit H) of Section 30, Township 32 North, Range 4 West, NMPM, to test the Fruitland (Sand) Formation, Rio Arriba County, New Mexico, the NE/4 of said Section 30 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 30 shall be dedicated to the well forming a standard 320-acre gas spacing and proration unit for said pool. Furthermore, other provisions of the original order shall remain in full force and effect until further notice.

Sincerely,


William J. LeMay
Director

WJL/MES/ag

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

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APR 13 1989
OIL CON. DIV.
DIST. 2



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

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

OIL CONSERVATION DIVISION
BOX 2088
SANTA FE, NEW MEXICO 87501

DATE 2-15-89

RE: Proposed MC _____
Proposed DHC _____
Proposed NSL / _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

Gentlemen:

I have examined the application dated 2-15-89

for the NASSAU RESOURCES, INC. - CARRACAS UNIT 30B#8 H-30-32N-4W
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

APPROVE

Yours truly,

E. Butch

February 9, 1989

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

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FEB 13 1989
OIL CON. DIV.
DIST. 3

RE: Administrative Order # NSL-2595
Nassau Resources, Inc.
Carracas Unit 30 B #8
2240' FNL - 620' FEL
Sec. 30, Township 32 North, Range 4 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 21, 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.

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 ✓
Jerome P. McHugh/Kindermac Partners
Celeste C. Grynberg
Amoco Production Co.

cm

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

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

Operator Nassau Resources, Inc.			Lease Carracas Unit 30 B.			Well No. 8
Unit Letter H	Section 30	Township 32 North	Range 4 West	County Rio Arriba		
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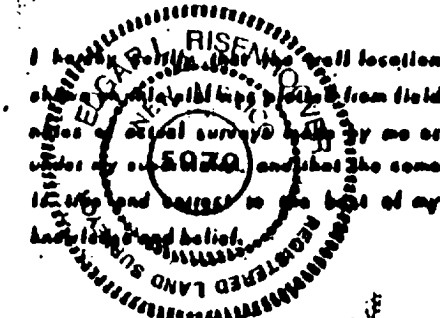
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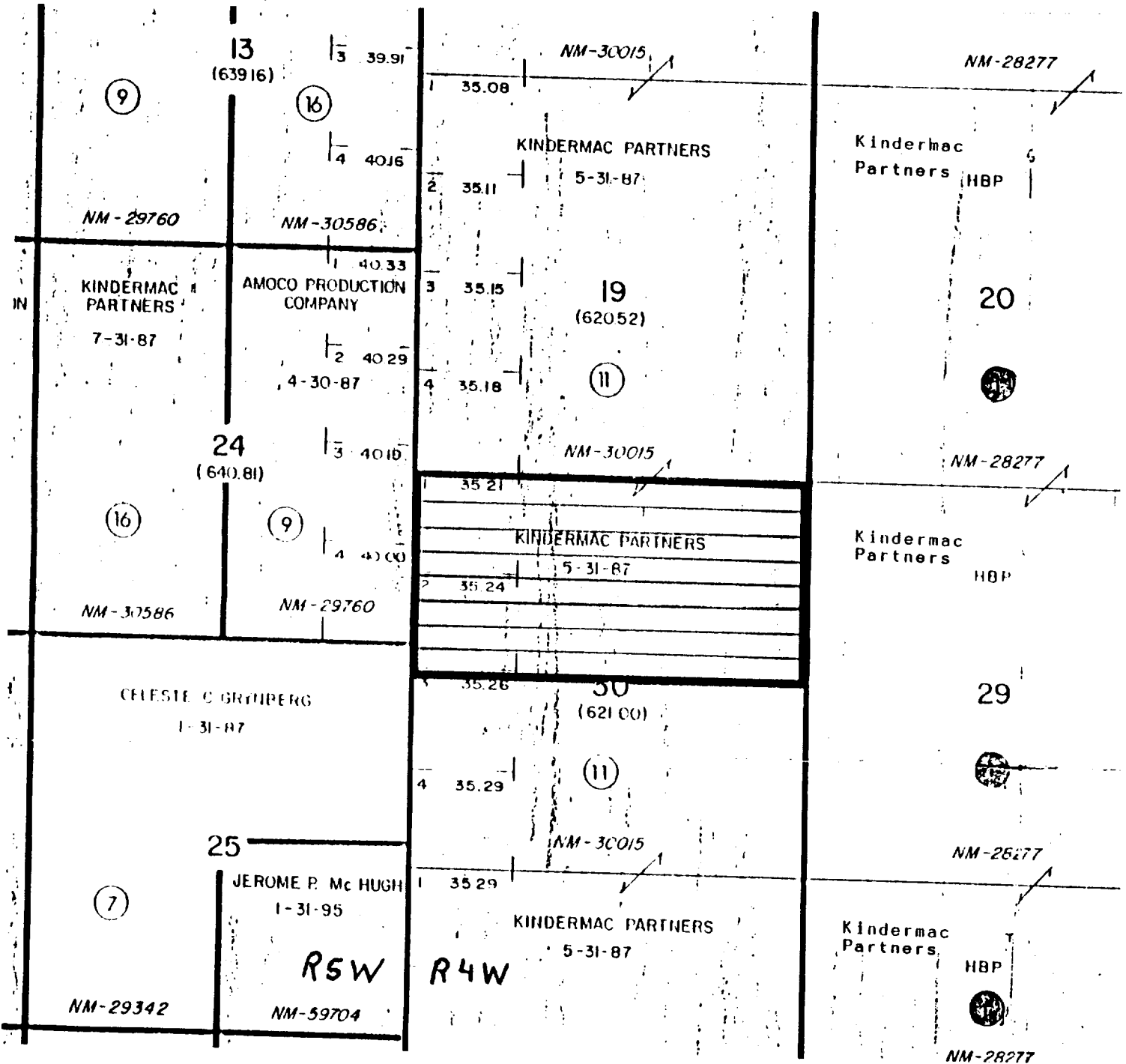
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SECTION 30			

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<i>Fran Perrin</i>	
Name	Fran Perrin
Position	Admin. Asst.
Company	Nassau Resources, Inc.
Date	January 31, 1989
	
Date Surveyed	September 2, 1988
Registered Professional Engineer and/or Land Surveyor	

LEASE PLAT

Township 32 North

Rio Arriba County, New Mexico



Offsetting Operators:
Amoco Production Co.
Celeste C. Grynberg
Operating Affiliate:
Kindermac Partners

NASSAU RESOURCES, INC.
Carracas Unit 30 B #8
Appl. for Unorthodox Loc.
Revised 2/8/89