

Form 3160-3
(November 1983)
(formerly 9-331C)

SUBMIT IN TRIPLICATE*

(Other instructions on
reverse side)Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTRECEIVED
BLM

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒xDEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL WELL ☐GAS WELL ☒xOTHER ☐

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

1170' FNL - 830' FWL

At proposed prod. zone

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

± 33 miles north of Gobernador, N.M.

16. DISTANCE FROM PROPOSED*

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

830'

18. DISTANCE FROM PROPOSED LOCATION*

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

1 mile

16. NO. OF ACRES IN LEASE

2,482.20

19. PROPOSED DEPTH

4170'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

300.52

20. ROTARY OR CABLE TOOLS

Rotary

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

7401' GL; 7412' KB This action is subject to technical and

23. procedural review pursuant to 43 CFR 3185.3
and appeal pursuant to 43 CFR 3185.4.DRILLING OPERATIONS AUTHORIZED AND
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"QUANTITY OF CEMENT
150 cu.ft. circ. to surface
904 cu.ft. circ. to surface

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12-1/4"	9-5/8"	36#	250'
7-7/8"	5-1/2"	15.5#	4170'

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 ± 4170'. Will run FDC-CNL-GR Caliper 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.

The previously approved APD on this well expired 6/20/91.

APD number is #30-039-24489.

The New Mexico Oil Conservation Division approved the unorthodox location on this well on 1/17/89, Order R-8844.

GAS IS NOT DEDICATED.

RECEIVED
NOV 25 1991Approval of this action does
not warrant that the applicant
holds legal or equitable rights
or title to this lease.

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

R. B. McHugh

TITLE

Field Coord.

DATE

8/23/91

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED
AS AMENDED

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

NOV 20 1991

AREA MANAGER

NMOCD

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

SIG WCO JC

Operator Nassau Resources, Inc.		Lease Carracas Unit 19 B		Well No. 4
Unit Letter D	Section 19	Township 32 North	Range 4 West	County Rio Arriba
Actual Footage Location of Well 1170 feet from the North line and 830 feet from the West line				
Ground Level Elev. 7401	Producing Formation Fruitland	Pool Basin Fruitland Coal	Oil and Gas Acreage 300.52 Acres	

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BLM
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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

1170'	
830'	
NM 30015 Kindermac Partners	
SECTION 19	
	RECEIVED NOV 25 1991 OIL CON. DIV. DIST. 3
	RECEIVED BLM MAIL ROOM 88 DEC 15 AM 9:09 SANTA FE, 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

I hereby certify that the well location shown on this plat was obtained from the best of my knowledge and belief, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

August 31, 1988

Registered Professional Engineer
and/or Land Surveyor

Edgar L. Risenhoover

Certificate No. 5070

