

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, 1985

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

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

NASSAU RESOURCES, INC.

3. ADDRESS OF OPERATOR

P.O. Box 809

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface

1450' FNL - 1480' FWL
At proposed prod. zone

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

±33 miles N. of Gobernador

13. DISTANCE FROM PROPOSED*

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

1450'

16. NO. OF ACRES IN LEASE

2,480.0

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.

less than 1/2 mi.

19. PROPOSED DEPTH

3575'

20. ROTARY OR CABLE TOOLS

Rotary

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

6870' GL; 6882' KB

22. APPROX. DATE WORK WILL START*

August 1988

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	GENERAL REQUIREMENTS
12-1/4"	9-5/8"	36#	250'	150 cu.ft. circ. to surface.
7-7/8"	5-1/2"	15.5#	3575'	778 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 ± 3575'. 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.

RECEIVED
NOV 07 1988
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
James S. Hazen

TITLE

Field Supt.

DATE

June 28, 1988

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

NMOCC

ARRA HANCOCK
ARRA HANCOCK

HOLD C-104 FOR NMO

*See Instructions On Reverse Side

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

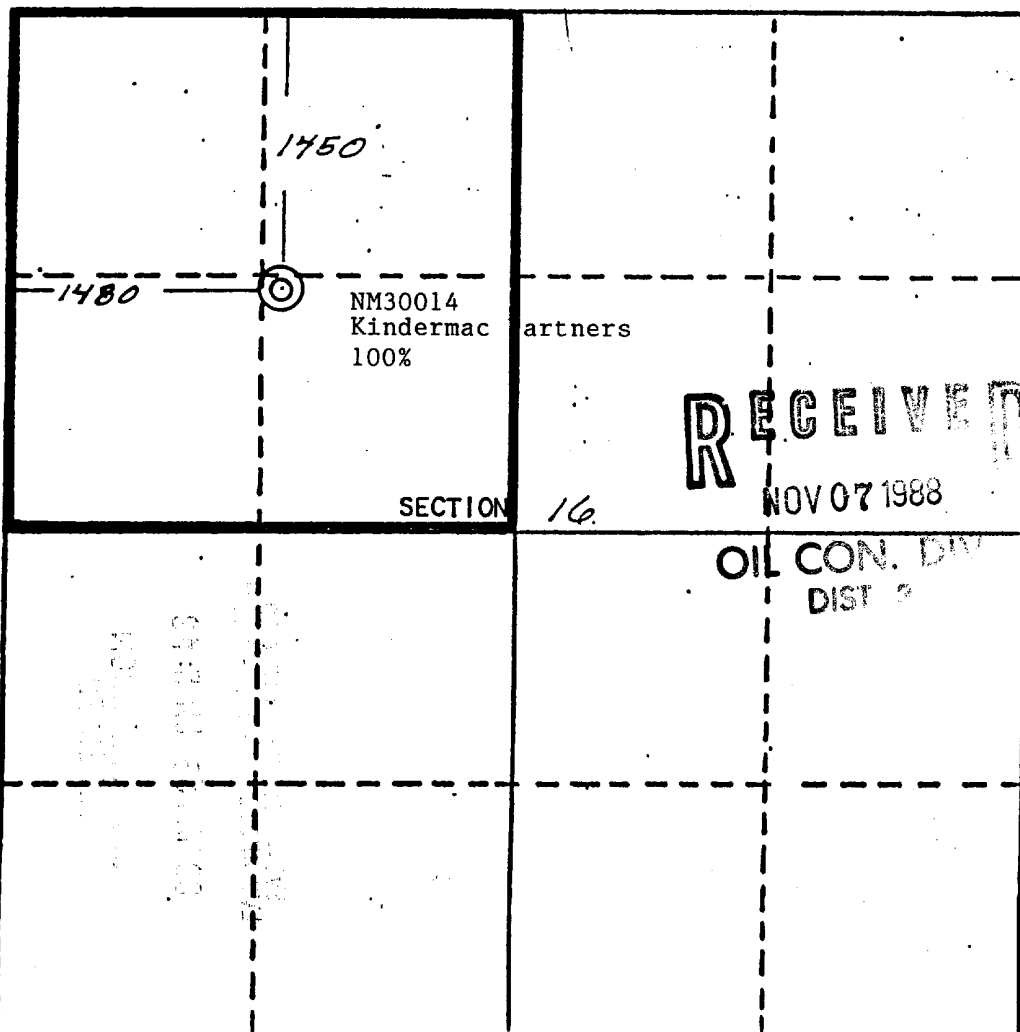
Operator Nassau Resources, Inc.		Lease Carracas Unit 16 B		Well No. 6
Unit Letter F	Section 16	Township 32 North	Range 4 West	County Rio Arriba
Actual Footage Location of Well: 1450 feet from the North line and 1480 feet from the West line				
Ground Level Elev. 6870	Producing Formation Fruitland COAL	Pool BFSIN WC Fruitland	Dedicated Acres 160.0 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 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.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name
James S. Hazen

Position
Field Supt.

Company
Nassau Resources, Inc.

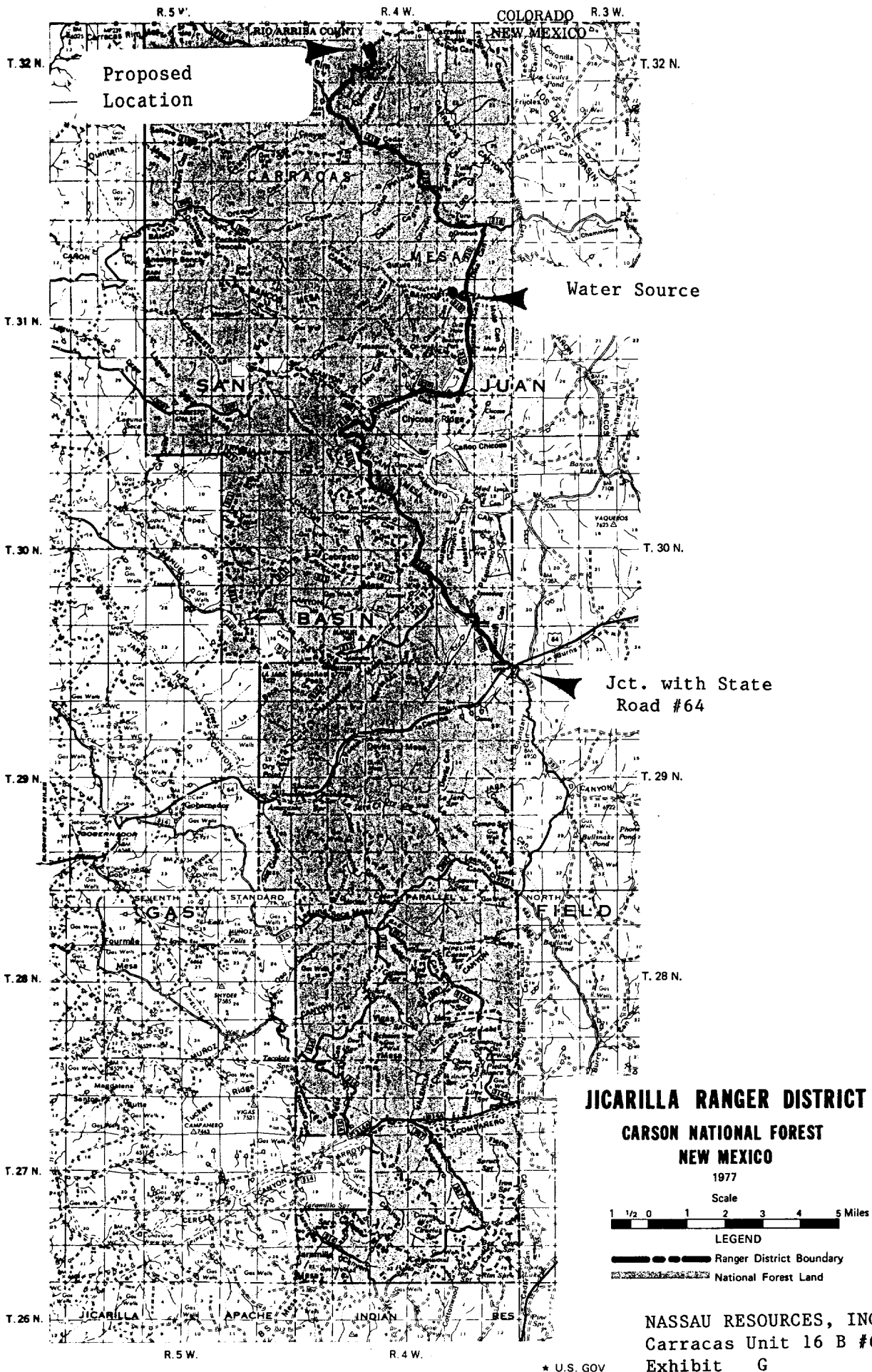
Date
June 28, 1988

I hereby certify that the location shown on this plat was taken from field notes of actual survey 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
6-17-88

Registered Professional Engineer and/or Land Surveyor

Edgar L. Risenhoover
Certificate No. **5979**
Edgar L. Risenhoover, L.S.



NASSAU RESOURCES, INC.
Carracas Unit 16 B #6
Exhibit G