

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☒

OTHER

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

NASSAU RESOURCES, INC.

3. ADDRESS AND TELEPHONE NO.

P O BOX 809, Farmington, N.M. 87499

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

At surface

1840' FNL - 1500' FEL
1600' FNL - 1370' FEL

At proposed prod. zone

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

10 miles SE of Arboles, CO.

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.

(Also to nearest drilg. unit line, if any) 1370'

18. DISTANCE FROM PROPOSED LOCATION*

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

1800'

16. NO. OF ACRES IN LEASE

2,480.0

19. PROPOSED DEPTH

4446'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160.0

20. ROTARY OR CABLE TOOLS

Rotary

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

7323' GL; 7333' DF; 7334' KB

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

22. APPROX. DATE WORK WILL START*

9/15/93

23.

7323

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	250'	150 cu.ft. circ. to surf.
7-7/8"	5-1/2"	15.5#	4446'	993 cu.ft. circ. to surf.

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"

Plan to drill with spud mud to set 250' of surface casing. Will then drill
with water and gel-chem. mud to test the Pictured Cliffs formation at 4239'.
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

SEP 10 1993

OIL CON. DIV.
DIST. 3

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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

Fran Perrin

TITLE Regulatory Liaison

DATE 3/12/93

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

FR

TITLE

DATE

APPROVED
AS AMENDED

SEP 08 1993

*See Instructions On Reverse Side

NMOOD

DISTRICT MANAGER

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

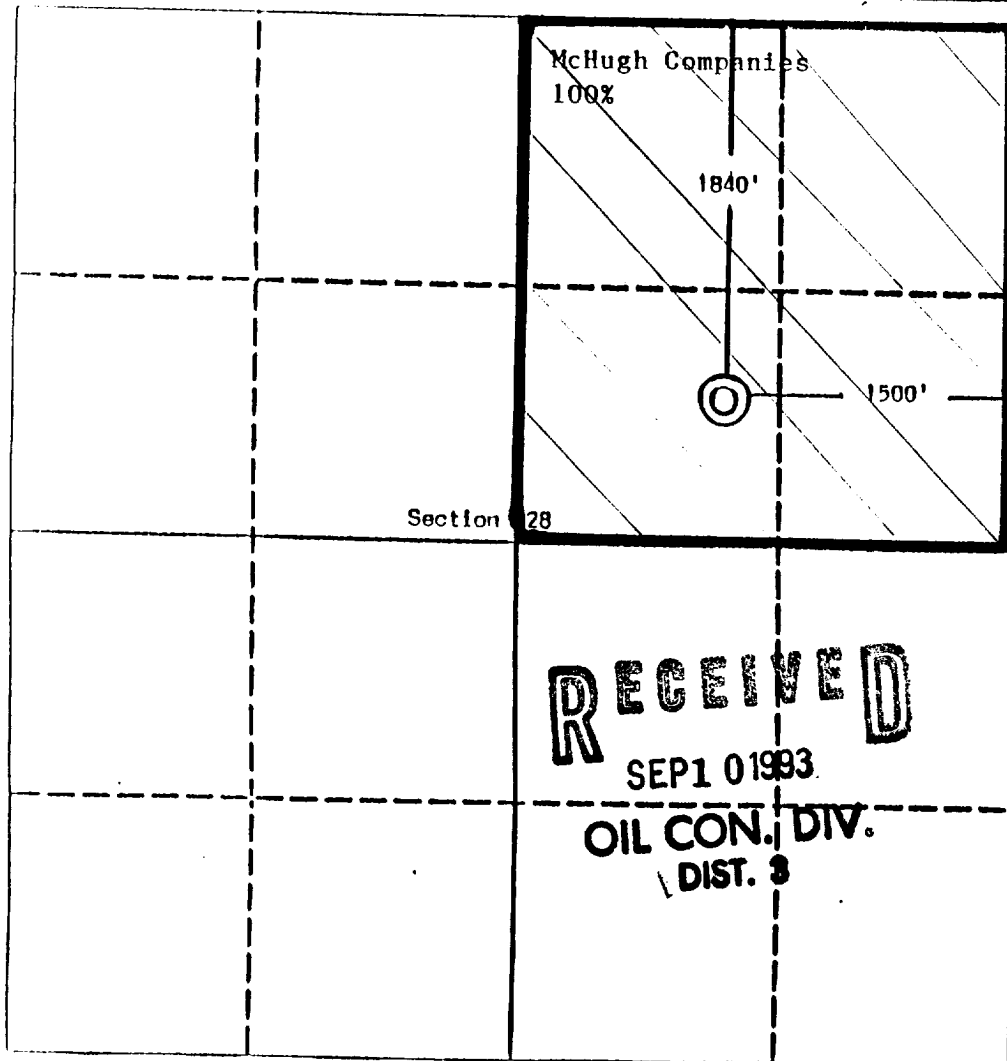
Operator Nassau Resources, Inc.			Lease CARRACAS UNIT PC 28 B		Well No. 7
Unit Letter G	Section 28	Township 32 North	Range 4 West	County NMPM Rio Arriba	

Actual Footage Location of Well:

1840 feet from the North line and	1500 feet from the East line
Ground level Elev. 7323 Est.	Producing Formation Pictured Cliffs
Pool Undesignated Pictured Cliffs	
Dedicated Acreage: 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, 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 interest, has been approved by the Division.

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OPERATOR CERTIFICATION

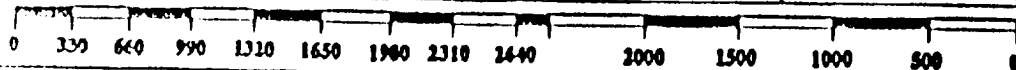
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

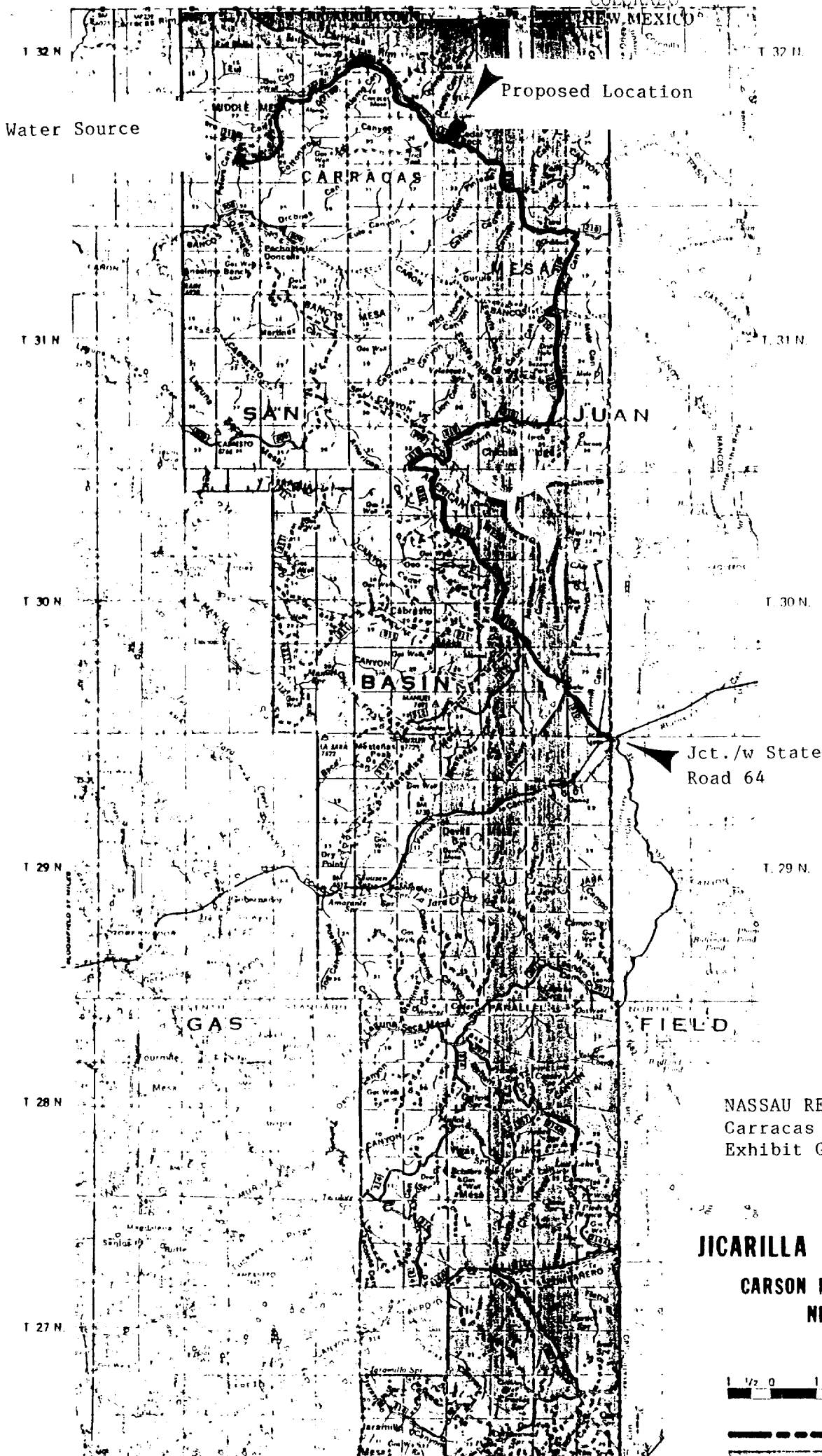
Signature <i>Fran Perrin</i>
Printed Name Fran Perrin
Position Regulatory Liaison
Company Nassau Resources, Inc.
Date 7/15/93

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 July 8, 1993
Signature & Seal of Professional Surveyor <i>Edgar L. Riserhoover</i> Certificate No. 5979
Edgar L. Riserhoover, P.S.





Water Haul
Route

Jct./w State
Road 64

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

JICARILLA RANGER DISTRICT
CARSON NATIONAL FOREST
NEW MEXICO

1977

Scale



LEGEND

- Ranger District Boundary
- National Forest Land