

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires: December 31, 1991

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

15515

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

2460' FNL - 610' FEL

At proposed prod. zone

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

11 miles SE of Arboles, CO.

10. DISTANCE FROM PROPOSED*

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

610'

16. NO. OF ACRES IN LEASE

1920.0

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.

2000'

19. PROPOSED DEPTH

4310'

20. ROTARY OR CABLE TOOLS

Rotary

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

7160' GL; 7173' KB

22. APPROX. DATE WORK WILL START*

8/1/93

23.

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#	4310'	961 cu.ft. circ. to surf.

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 ±4112'. 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 15 1994
OIL CON. DIV.
DIST. 3

RECEIVED
BLM
SEP 12 AM 11:26
70 FARMINGTON, NM

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
Fran Perrin

TITLE

Regulatory Liaison

DATE

2/4/93

(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 a leasehold interest.
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

TITLE

DATE

*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.

APPROVED
AS AMENDED

SEP 13 1994

DISTRICT MANAGER

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 Nassau Resources, Inc. OGRID #015515 Lease Carracas Unit-PC 27 B Well No. 8
Unit Letter H Section 27 Township 32 North Range 4 West County Rio Arriba
Actual Footage Location of Well: 2460 feet from the North line and 610 feet from the East line
Ground level Elev. 7160 Producing Formation Pictured Cliffs Pool Wildcat:Carracas-Pictured Cliffs Dedicated Acreage: 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 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.

Amoco Production Co. 25%
McHugh Companies 75%
NM 59696

Section 27

2460'

610'

RECEIVED
SEP 19 1989
OIL CON. DIV.
DIST. 3

OPERATOR CERTIFICATION

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

Signature

Printed Name

Fran Perrin

Position

Regulatory Liaison

Company

Nassau Resources, Inc.

Date

3/4/94

SURVEYOR CERTIFICATION

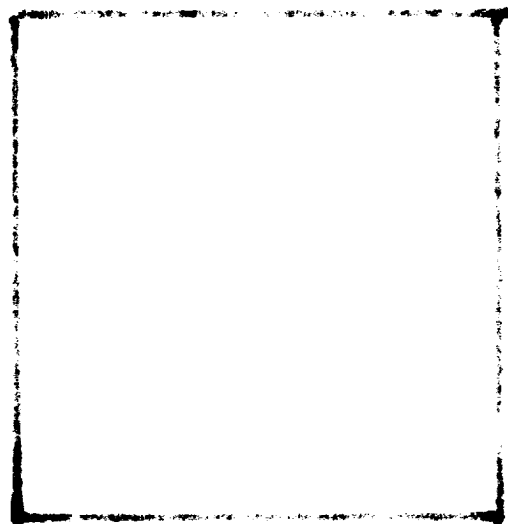
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

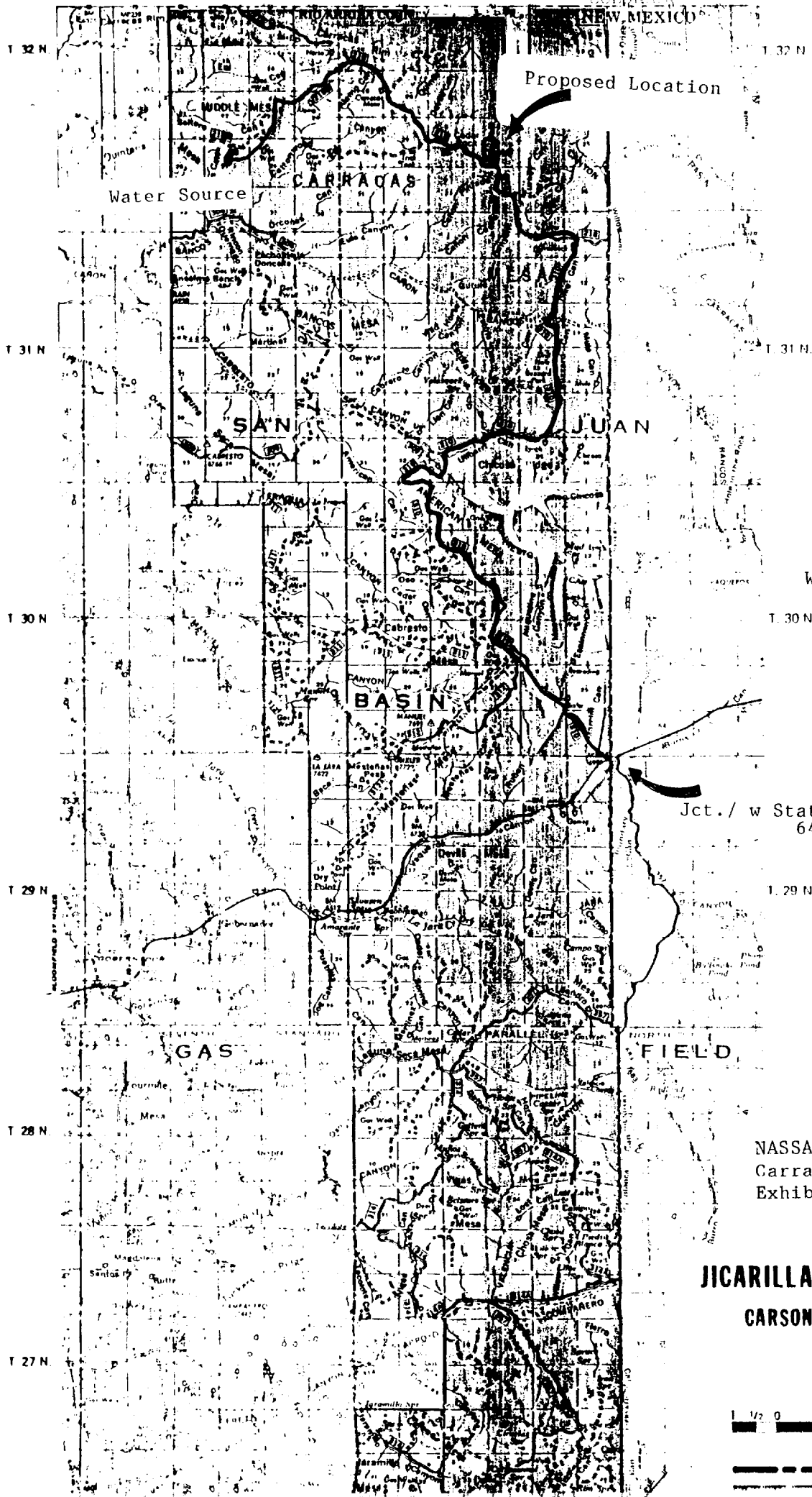
Date Surveyed

December 5, 1989

Signature & Seal of Professional Surveyor

EDGAR L. RISENHOVER
NEW MEXICO
1979
Edgar L. Risenhoover, P.S.





NASSAU RESOURCES, INC.
Carracas Unit-PC 27 B #8
Exhibit G

JICARILLA RANGER DISTRICT
CARSON NATIONAL FOREST
NEW MEXICO

1977

Scale



LEGEND

- Ranger District Boundary
- National Forest Land