

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.

OGRID #015515

3. ADDRESS AND TELEPHONE NO.

P O Box 809, Farmington, NM 87499-0809 505 326-7793

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

At surface

254' FSL & 2202' FWL

At proposed prod. zone

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

10-1/2 miles SE of Arboles, Colorado

10. DISTANCE FROM PROPOSED*

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

2202'

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.

2300'

19. PROPOSED DEPTH

4321'

20. ROTARY OR CABLE TOOLS

Rotary

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

7256' GR (est.); 7252' Finish grade; 7265' RKB

22. APPROX. DATE WORK WILL START*

August 1, 1997

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"	36.0 #	350'	210 cu.ft. to surface
7-7/8"	5-1/2"	15.5	4321	700 cu.ft. to surface

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

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

Plan to drill with spud mud to set 350' of surface casing. Will then drill with water and gel-chem. mud to test the Pictured Cliffs formation at approximately 4321'. 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.

A request for approval of a non-standard location will be submitted to the NM Oil Conservation.

RECEIVED
JUL 31 1997

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 prevention program, if any.

24.

SIGNED

Fran Perrin

Fran Perrin

TITLE Regulatory Liaison

DATE 6/6/97

(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

TITLE

DATE

See Instructions On Reverse Side

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-039-25719		1 Pool Code 96154		1 Pool Name CARRACAS: Pictured Cliffs	
1 Property Code 21151		1 Property Name Carracas Unit-PC 22 B			1 Well Number 14
1 OGRID No. 15515		1 Operator Name Nassau Resources, Inc.			1 Elevation 7256' Estimated

10 Surface Location

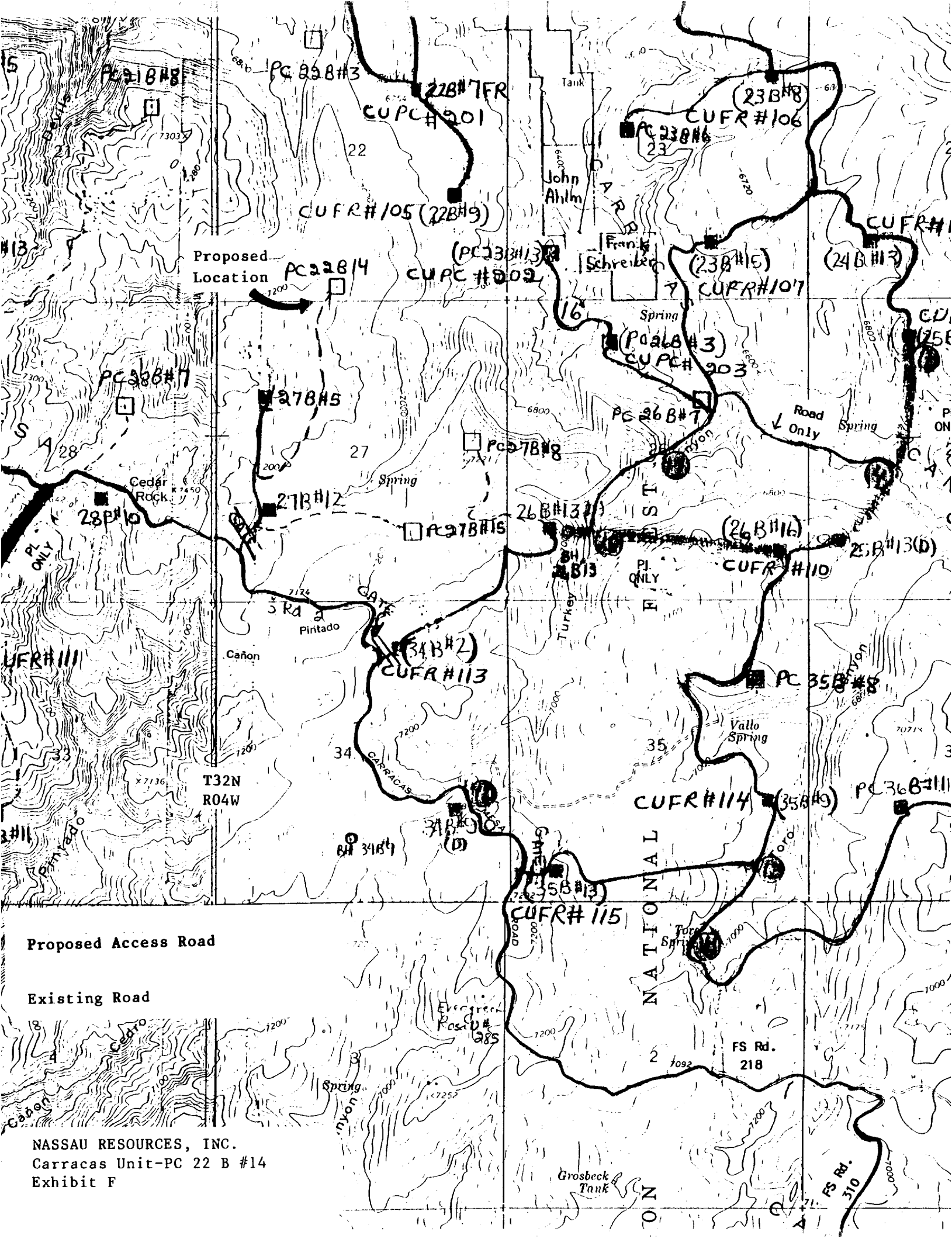
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	22	32N	4W		254	South	2202	West	Rio Arriba

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acres		13 Jolot or Infill		14 Consolidation Code		15 Order No.			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16		17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief Signature Fran Perrin Printed Name Fran Perrin Title Regulatory Liaison Nassau Resources, INC. Date 6/6/97	
Section 22		RECEIVED JUL 31 1997 OIL CON. DIV. DIST. 3	
NM 59694 25% Amoco Production Co. 75% McHugh Companies		18 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 belief. May 7, 1997 Date of Survey Signature and Seal EDGAR L. RISENHOWER NEW MEXICO 5979 PROFESSIONAL SURVEYOR Certificate Number 5979	
2202'		254'	



Proposed Access Road

Existing Road

NASSAU RESOURCES, INC.
Carracas Unit-PC 22 B #14
Exhibit F