

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>				5. LEASE DESIGNATION AND SERIAL NO. NM 28812	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR NASSAU RESOURCES, INC.				7. UNIT AGREEMENT NAME Carracas Unit	
3. ADDRESS OF OPERATOR P. O. Box 809, Farmington, N.M. 87499				8. FARM OR LEASE NAME Carracas Unit 35 B	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1850' FSL - 790' FEL At proposed prod. zone				9. WELL NO. #9	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 33 miles NE of Gobernador, N.M.				10. FIELD AND POOL, OR WILDCAT Fruitland COAL	
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 790'		16. NO. OF ACRES IN LEASE 2,522.12		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. 1-1/2 miles		19. PROPOSED DEPTH 3685'		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6980' GL; 6992' KB				22. APPROX. DATE WORK WILL START* 9/88	
23. PROPOSED CASING AND CEMENTING PROGRAM 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"	
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#	3685'	798 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 \pm 3685'. 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

MAY 05 1989

OIL CON. DIV

DIST. 2

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 prevention program, if any.

24. SIGNED <u>James S. Hazer</u>		TITLE <u>Field Supt.</u>	DATE <u>8/10/88</u>
(This space for Federal or State office use)			
PERMIT NO. _____	APPROVAL DATE _____		
APPROVED BY _____	TITLE _____		
CONDITIONS OF APPROVAL, IF ANY:			

NMOCC

*See Instructions On Reverse Side

/s/ Joel E. Farrell

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-102
Revised 10-1-78

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

Operator Nassau Resources, Inc.			Lease Carracas Unit 35-B		Well No. 9
Unit Letter I	Section 35	Township 32 North	Range 4 West	County Rio Arriba	
Actual Footage Location of Well: 1850 feet from the South line and 790 feet from the East line					
Ground Level Elev. 6980	Producing Formation Fruitland		Pool Basin Fruitland Coal		Dedicated Acreage: 320.0 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 Unitization - Carracas Unit

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.

RECEIVED 09 FEB 11 AM 9:30 FARMINGTON RESOURCE AREA FARMINGTON, NEW MEXICO		NM 28812 Amoco Production Co. 100%	
		SECTION 35	

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
January 31, 1989

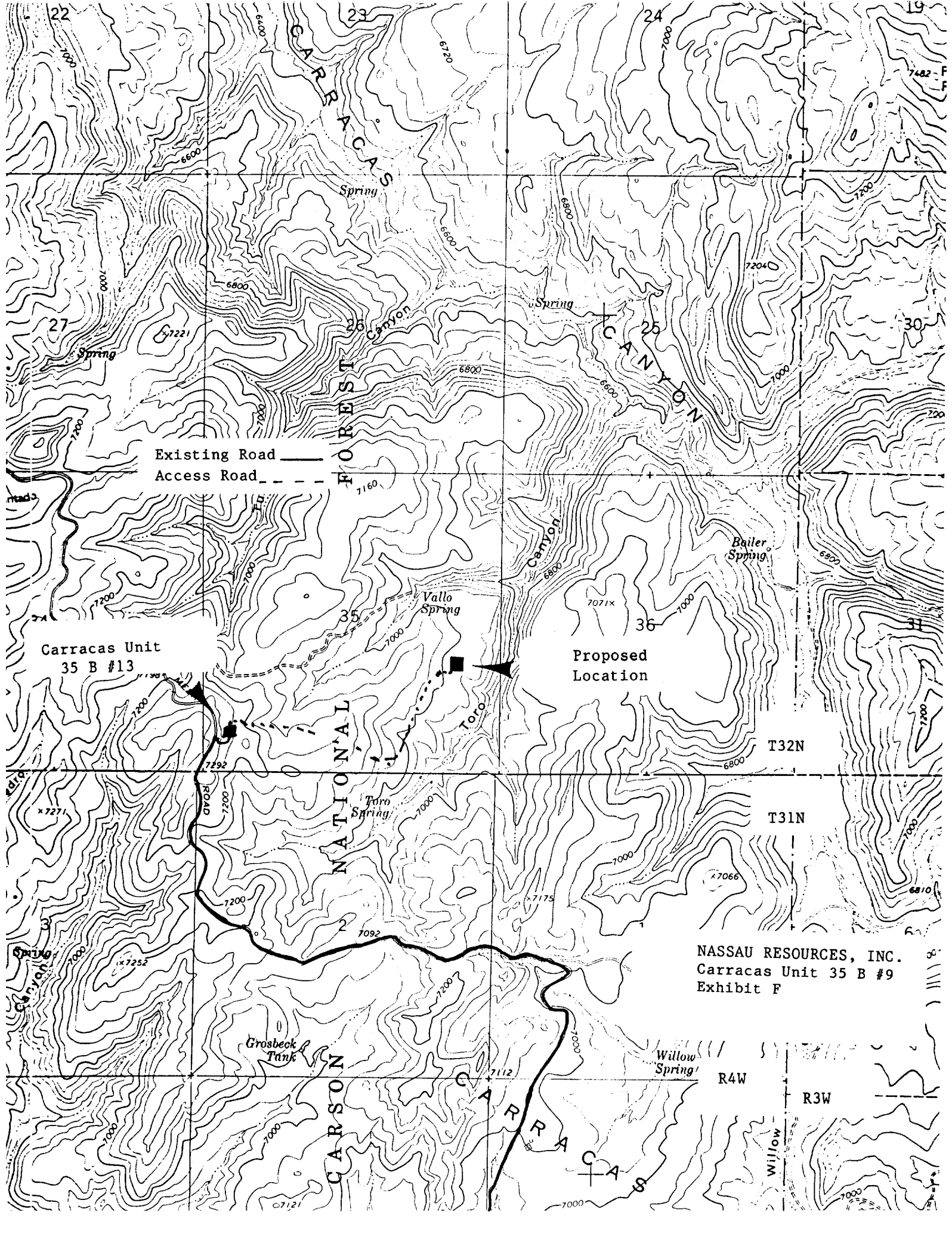
EDGAR L. RISENHOOVER
REGISTERED PROFESSIONAL ENGINEER
AND/OR LAND SURVEYOR
5979

Date Surveyed
July 26, 1988

Registered Professional Engineer
and/or Land Surveyor

Edgar L. Risenhoover

Certificate No. 5979



Existing Road ———
Access Road - - -

Carracas Unit
35 B #13

Proposed
Location

NASSAU RESOURCES, INC.
Carracas Unit 35 B #9
Exhibit F

27 N