

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 <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>				5. LEASE DESIGNATION AND SERIAL NO. NM 30585	
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 36 B	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1780' FSL - 1590' FWL At proposed prod. zone				9. WELL NO. # 11	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* ± 30 miles N. of Gobernador, N.M.				10. FIELD AND POOL, OR WILDCAT WG Fruitland COAL	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 1590'		16. NO. OF ACRES IN LEASE 2,080.0		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 36, T32N, R4W, NMPM	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1-1/2 Mile		19. PROPOSED DEPTH 3770'		12. COUNTY OR PARISH Rio Arriba	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 7065' GL; 7077' KB		20. ROTARY OR CABLE TOOLS Rotary		13. STATE NM	
23. propositional review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4 PROPOSED CASING AND CEMENTING PROGRAM				22. APPROX. DATE WORK WILL START* 9/88	
SIZE OF HOLE 12-1/4"		SIZE OF CASING 9-5/8"		DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"	
7-7/8"		5-1/2"		150 cu.ft. circ. to surface	
		36#		817 cu.ft. circ. to surface	
		15.5#			
		250'			
		3770'			

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 ± 3770'. 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. 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 <u>James S. Hazen</u>		TITLE <u>Field Supt.</u>		DATE <u>8/11/88</u>	
(This space for Federal or State office use)					
PERMIT NO. _____		APPROVAL DATE _____			
APPROVED BY _____		TITLE _____		DATE _____	
CONDITIONS OF APPROVAL, IF ANY:					

NMOCC

*See Instructions On Reverse Side

FOR

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.

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 36 B			Well No. 11		
Unit Letter K	Section 36	Township 32 North	Range 4 West	County Rio Arriba				
Actual Footage Location of Well: 1780 feet from the South line and 1590 feet from the West line								
Ground Level Elev. 7065	Producing Formation Fruitland		Pool Basin Fruitland Coal		Dedicated Acreages 320.0 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 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.

NM 30585 Kindermac Partners 100%	
SECTION 36	
1590'	1780'

FARMINGTON RESOURCE AREA
RECEIVED
81 MAIL ROOM
69 FEB - 1 AM 9-32
NEW MEXICO

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

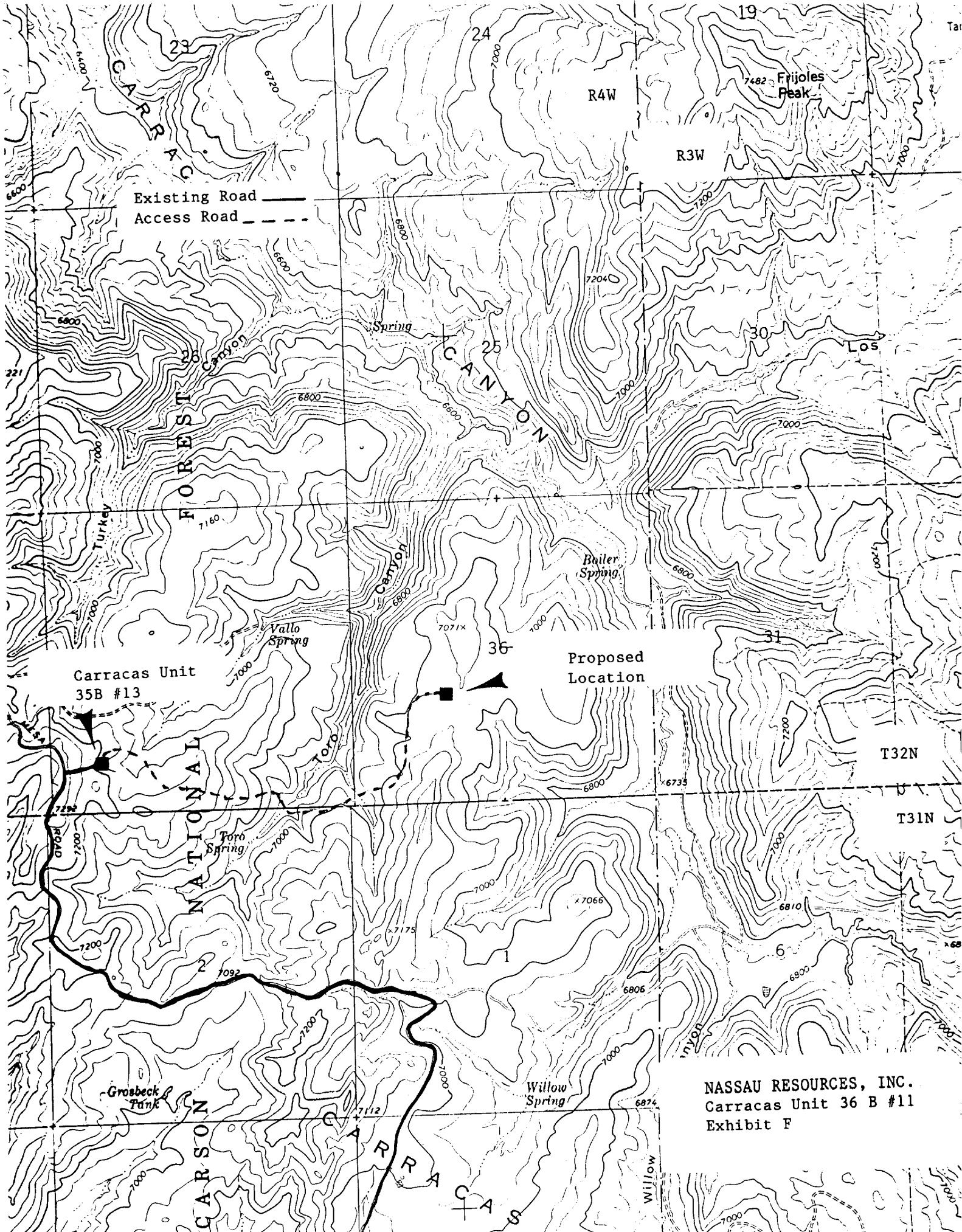


Date Surveyed

July 26, 1988

Registered Professional Engineer
and/or Land Surveyor

Edgar L. Risenhoover
Certification



Existing Road ———
Access Road - - - -

Carracas Unit
35B #13

Proposed
Location

NASSAU RESOURCES, INC.
Carracas Unit 36 B #11
Exhibit F

