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l File Form approved. Budget Bureau No. 1004-0136

Form 3169-3 (November 1983) (fermerly 9-331C)

## UNITED STATES DEPARTMENT OF THE INTERIOR

everse side)	Expires August 31, 1985
RECEIVED	5. LEASE DESIGNATION AND SERIAL NO.

	BUREAU OF	LAND MANAGEM	ENT BLANK	li zan	1NM30015
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK					6. IF INDIAN, ALLOTTER OR TRIBE NAME
b. TYPE OF WELL	LL XX  SELL XX  OTHER  RCES. INC.	DEEPEN	PLUG BA  BINGLE XX MULTI ZONE XX ZONE	CK [	7. UNIT AGREEMENT NAME Carracas Unit S. FARM OR LEASE NAME Carracas Unit 18 B 9. WELL NO.
P.O. Box 809, Farmington, N.M. 87499					#15 10. FIELD AND POOL, OR WILDCAT
LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)  At surface  \$70   FSI - 1850   FEL  At proposed prod. zone					We Fruitland Coff.  11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA  Sec. 18, T32N, R4W
4. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE.  Approx. 33 miles north of Gobernador, NM					12. COUNTY OR PARISH 13. STATE Rio Arriba NM
15. DISTANCE FROM PROPOSED®  LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig, unit line, if any)  2,			NO. OF ACRES IN LEASE 2,482.20 PROPOSED DEPTH	тот	OF ACRES ASSIGNED HIS WELL  160.0 RY OR CABLE TOOLS
OR APPLIED FOR, ON THIS LEASE, FT. 1 mile 4110 Rota  Pl. ELEVATIONS (Show whether DF, RT, GR, etc.)  DRILLING OPERATIONS AUTHORIZED ARE				ry   22. APPROX. DATE WORK WILL START*   July 1988	
3.		COMPLIANCE WITH	AND CEMENTING PROGR	AMinis acti	ion is subject to technical and all review pursuant to 43 CFR 3165.3
SIZE OF HOLE	BIZE OF CABING	WEIGHT PER FOOT	SETTING DEPTH	and app	eal persuant of 45 CFR 3165.4.
12-1/4"	9-5/8"	36#	250'	<del></del>	u.ft. circ. to surface
7-7/8"	5-1/2"	15.5#	4110'	890 ci	u.ft: circ. to surface
			1	1	

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 ± 4110'. 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.

OIL CON. DIV

PROGRAM: If proposal is to deepen or plug back, give data on present productive sone and proposed new productive

one. If proposal is to drill or deepen directionally, givereventer program, if any.	e pertinent data on subsurface locations and m	easured and true vertical depths. Give blowout
signed S. Hazen	Field Supt.	DATE 6/15/88
(This space for Federal or Mate office use)	APPROVAL DATE	
APPROVED BY CONDITIONS OF APPROVAL, IF ANY:	TITLE	DATE AS

N56-2571

NMOCC

\*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 ous as to any matter within its jurisdict

## SANTA FE, NEW MEXICO 87501

All distances must be from the outer boundaries of the Section. Well Ho. Cycretor 15 Carracas Unit 18 B Nassau Resources, Inc. Township County Dail Leller Section Rio Arriba 4 West 32 North Actual Factoge Location of Wells line 580 feet from the South line and Producing Formation Dedicated Acreeges PASIN Ground Level Clev. Fruitland COAL ₩ Fruitland 160.0 ACTUS 7329 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? If answer is "yes," type of consolidation Carracas Unit - Unitization X Yes ☐ No 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. CERTIFICATION I hereby certify that the information coatained herein, is true and complete to the est of my knowledge and belief. OCT 3 1 1988 RESTAKED 7/21/88. Supercedes Plat dated OLL CON. James S. Hazen 6/5/88. Position Field Supt. Nassau Resources. **SECTION** 18 NM 30015 Kindermac Parthers 100% Date Surveyed July 21, 1988 Hegistered Professional Engineer 1710' and/or Land Surveyor 580 Certificate No. 5979 Edgar L. Risenhoover, L.S.