UNITED STA  November 1983) Formerly 9- 331)  BUREAU OF LAND MA	E INTERIOR verse side	Expires August 31, 1985  5. LEASE DESIGNATION AND BERIAL  NM. 29760
SUNDRY NOTICES AND R (Do not use this form for proposals to drill or to decrease "APPLICATION FOR PERMIT	EPORTS ON WELLS cepen or plus hath to m differ (1) Freetvolt. Tor such proposes in differ (1) Freetvolt.	6 IF INDIAN, ALLOPINE OR TRIBE SAME
OIL GAB X OTHER WELL X OTHER	89 FEB 24 PH 1:40	7. UNIT AGREEMENT NAME CATTACAS Unit 8. FARM OR LEASE NAME
NASSAU RESOURCES, INC.	FARMINGTON RESOURCE AREA FARMINGTON, NEW MEXICO	Carraças Unit 11 A
P.O. Box 809, Farmington, N.M. 8 LOCATION OF WELL (Report location clearly and in accordance also space 17 below) At surface	7499 stance with any State requirements •	#9 (0. FIELD AND POOL OR WILDCAT  Basin Dakota
1675' FSL - 1190' FEL		11. SEC., T., B., M., OR BLE. AND SURVEY OR AREA
THE PROPERTY AND	Show whether DF, RT, GR, etc.)	Sec. 11, T32N, R5W
en de la composition	506' GL To Indicate Nature of Notice, Report, or t	Rio Arriba   NM Other Data
NOTICE OF INTENTION TO:	SUBSE	QUENT REPORT OF:
TEST WATER SHUT OFF PULL OR ALTER CAS	NATER SHUT OFF	REPAIRING WELL
PRACTURE TREAT MULTIPLE COMPLET	E FRACTURE THEATMENT	ALTERING CASING
SHOOT OF ACIDIZE	SHOOTING OR ACIDIZING (Other)	ABANDONMENT*
(Other) CHANGE PLANS	(Note: Report result	ts of multiple completion on Well pletion Report and Log form.)
An Application to Drill for the I	Dakota formation.	
A C-102 plat for the Basin Fruit Plan), are attached.	land Coal Pool and a Revised E	xhibit B (Operations
		MARO 2 1989 OIL CON. DIV
18. I hereby certify that the foregoing is true and correct		
SIGNED Fran Levin	TITLE Admin. Asst.	DATE 2/23/89
(This space for Federal or State office use)	TITLE	APPROVED
APPROVED BY	TITUS	Don,
of .	See Instructions on Reverse Side	MAREA MANAGER

All distances must be from the outer boundaries of the Section Cherator Well No. Nassau Resources, Inc. Carracas Unit Unit Letter Section Range County North 32 West 5 Rio Arriba Actual Footage Location of Well: 1675 feet from the line and EAST feet from the Ground Level Elev. Producing Formation Pool Dedicated Acreage: Dakota Basin Dakota 320 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? [X] Yes If answer is "yes," type of consolidation <u>Carracas Unit - Unitization</u> 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 Commis-CERTIFICATION MAR **02** 1989 I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Fran Perrin Position Admin. Asst. Company Nassau Resources, Inc. Dote SECTION 11 2/17/89 NM 59704 NM 29760 Kindermac Partners with Mind the well-location Amoco Production Co. 1190 Date Surveyed 1675 5-14-88 Registered Professional Engineer and/or Land Surveyor 5979

1500

1000

## **OPERATIONS PLAN**

OPERATOR: NASSAU RESOURCES, INC. WELL NAME: Carracas Unit 11 A #9

FIELD: WC Fruitland

LOCATION: 1675' FSL - 1190' FEL, Sec. 11, T32N, R5W NMPM

Rio Arriba County, New Mexico

ELEVATION: 7506' GL

## **EXPECTED FORMATION TOPS:**

	U. U.		
Ojo Alamo	3325'	Gallup Silt	7775'
Kirtland	3460'	Gallup Sand (1st)	7870'
Fruitland	3805'	Gallup Sand (2nd)	8121'
T/Main Coal	4007'	Tocito	8542'
B/Main Coal	4043'	Greenhorn	8685'
Picture Cliff	4098'	Graneros	8735'
Lewis	4208'	Dakota "A"	8840'
Chacra	5335'	Dakota "B"	8905'
Cliff House	5685'	Dakota "C"	8941'
Menefee	6490'	Dakota "D"	8975'
Point Lookout	6775'	Burro Canyon	9031'
Mancos	6997'	Total Depth	9090'

LOGGING PROGRAM: DIL-GR-SP & FDC-CNL-GR-Caliper

SAMPLES: Catch samples every 10' from 4000' to 4100' & 10' from 8900' to TD.

## CASING PROGRAM:

Hole		Csg.		Grade &
<u>Size</u>	Depth	Size	Wt./Ft.	Condition

12-1/4" 250' 9-5/8" 36# J-55, New Cement: 125 sx Class "B" w/ 2% CaCl (150 cu.ft.)

7-7/8" 9270' 5-1/2" 17 & 15.5# K-55, New Cement: 650 sx 50/50 poz w/ 2% gel 6-1/4#/sk gilsonit

Cement: 650 sx 50/50 poz w/ 2% gel, 6-1/4#/sk gilsonite 3 stage & 1/4#/sk flowseal

770 sk 65/35 w/12% gel & 1/4#/sk flowseal (2921 cu.ft.)

DV tools at approx. 4250' and 6900'.

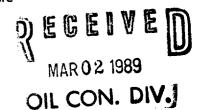
WELLHEAD EQUIPMENT: 9-5/8" x 11" 900 series Bradenhead & 11" x 7-1/16" 900 series, 3000 psi working pressure well head.

## TECHNICAL PERSONNEL:

James S. Hazen, Field Supt. Nassau Resources, Inc. P O Box 809 Farmington, NM 87499 (505) 326-7793 Office (505) 334-8225 Home

Gary Johnson, Petroleum Engr. Nassau Resources, Inc. 650 South Cherry St. #1225 Denver, CO 80222 (303) 321-2111 Office (303) 688-9864 Home

NASSAU RESOURCES, INC. Carracas Unit 11 A #9 Exhibit B Revised 2/23/89



DIST. 3