

DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

1 File  
SUBMIT IN TRIPPLICATE\*  
(Other instructions on reverse side)

Budget Bureau No. 1001-4-135  
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT-" for such proposals.)

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
NASSAU RESOURCES, INC.

3. ADDRESS OF OPERATOR  
P.O. Box 809, Farmington, N.M. 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)  
At surface  
1780' FSL - 1590' FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
7065' GL

5. LEASE DESIGNATION AND SERIAL NO.  
NM 30585

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
Carracas Unit

8. FARM OR LEASE NAME  
Carracas Unit 36 B

9. WELL NO.  
#11

10. FIELD AND POOL OR WILDCAT  
\*\*Undes. Pictured Cliffs

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 36, T32N, R4W, NMPM

12. COUNTY OR PARISH  
Rio Arriba

13. STATE  
NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATERS SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Change of Plans</u>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

\*\*Plan to drill and complete this well in the Pictured Cliffs formation instead of the Basin Fruitland Coal as shown on the APD approved 11/19/91.

Proposed depth is 4250', with 5-1/2" casing set to TD.

A Revised Operations Plan and C-102 plat for the Pictured Cliffs formation are attached.

The API Number is 30-039-24413.

25149

THIS APPROVAL EXPIRES NOV 20 1992

RECEIVED  
AUG 20 1992  
OIL CON. DIV.  
DIST. 3

RECEIVED  
BLM  
92 AUG 11 PM 2:23  
OILS FARMINGTON, N.M.

18. I hereby certify that the foregoing is true and correct  
SIGNED Fran Perrin TITLE Regulatory Liaison DATE 8/10/92  
(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE AUG 14 1992  
CONDITIONS OF APPROVAL, IF ANY:

APPROVED

AREA MANAGER

\*See Instructions on Reverse Side

## REVISED OPERATIONS PLAN

OPERATOR: NASSAU RESOURCES, INC.  
WELL NAME: Carracas Unit 36 B #11  
FIELD: Undesignated Pictured Cliffs  
LOCATION: 1780' FSL - 1590' FWL, Sec. 36, T32N, R4W, NMPM  
Rio Arriba County, New Mexico  
ELEVATION: 7065' GL

### EXPECTED FORMATION TOPS:

Ojo Alamo	3520'
Kirtland	3618'
Fruitland	3850'
Pictured Cliffs	4047'
Total Depth	4250'

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

SAMPLES: Catch samples every 10' from 3750 to TD.

### CASING PROGRAM:

Hole Size	Depth	Csg. Size	Wt./Ft.	Grade & 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"	4250'	5-1/2"	15.5#	K-55, New
Cement:	633 sx	50/50 poz w/ 2% gel, 6-1/4#/sk gilsonite & 1/4#/sk flowseal	(921 cu.ft.)	

Regarding the cementing of 5-1/2" casing, centralizers will be placed on each joint through usable water zones with turbulators installed just below and into the base of the Ojo Alamo. A chronological log of the cement job will be kept.

WELLHEAD EQUIPMENT: 9-5/8" x 11" 600 series Bradenhead & 11" x 7-1/16" 600 series, 2000 psi working pressure well head.

### TECHNICAL PERSONNEL:

Murphy Brasuel, Field Supt. Nassau Resources, Inc. P O Box 809 Farmington, NM 87499 (505) 326-7793 Office (505) 289-3335 Home	Gary Johnson, Petroleum Engr. Nassau Resources, Inc. 650 South Cherry St. #1225 Denver, CO 80222 (303) 321-2111 Office (303) 688-9864 Home
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NASSAU RESOURCES, INC.  
Carracas Unit 36 B #11  
Exhibit B  
Revised 8/10/92

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

WC CARRACAS  
PC

Form 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 Pictured Cliffs		Pool Undesignated Pictured Cliffs		Dedicated Acreage: 160.0 Acres

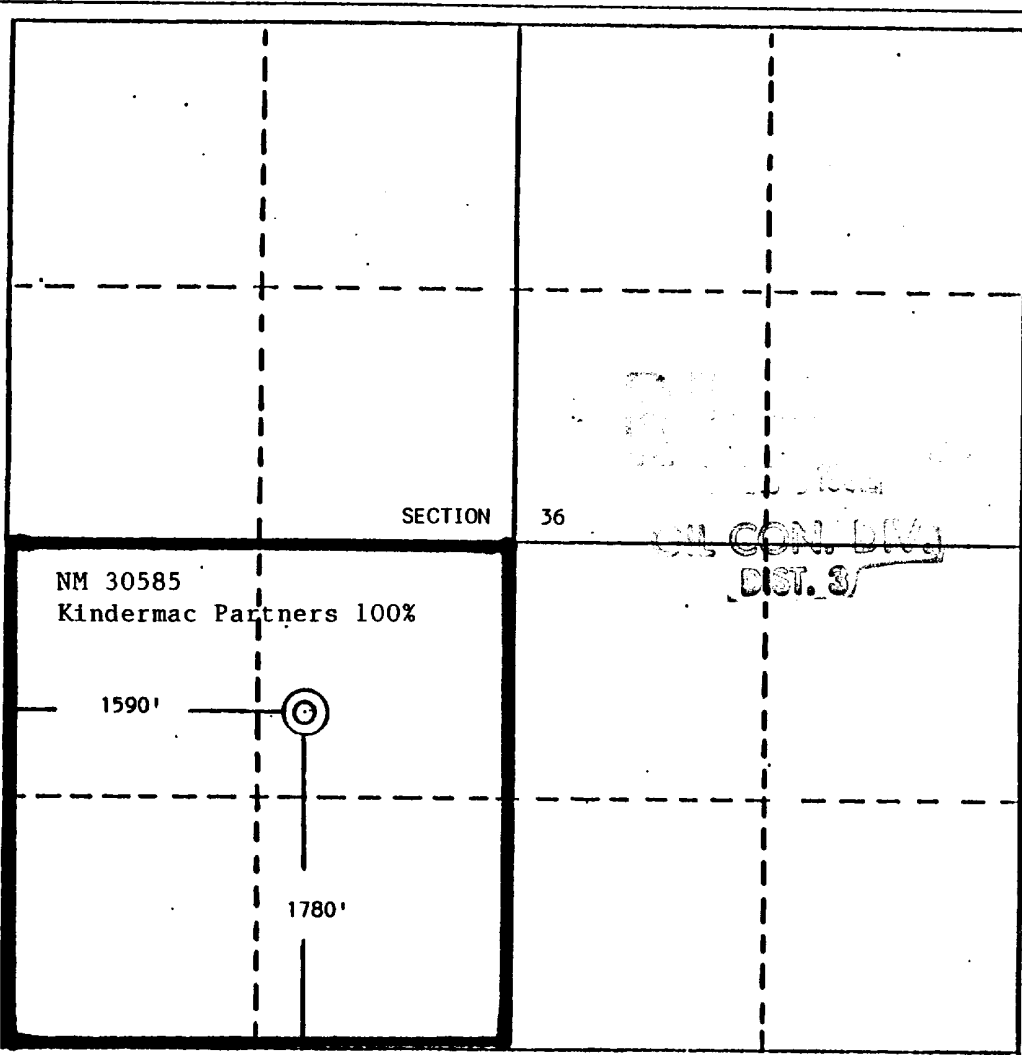
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is 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.

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1992 AUG 11 PM 3  
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**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  
Regulatory Liaison

Company  
Nassau Resources, Inc.

Date  
August 10, 1992

**EDGAR L. RISENHOVER**  
NEW MEXICO  
1979  
I certify that the location shown on the plat was from field notes and observations made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed  
July 26, 1988

Registered Professional Engineer and/or Land Surveyor

*Edgar L. Risenhover*

Certificate No. 5979

Edgar L. Risenhover, L.S.

