

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. NM 28812
2. Name of Operator NASSAU RESOURCES, INC.	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. P O BOX 809, Farmington, N.H. 87499	7. If Unit or CA, Agreement Designation Carracas Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 790' FNL & 1800' FWL Sec. 26, T32N, R4W, NHPH	8. Well Name and No. Carracas Unit-PC 26B #3
	9. API Well No. 30-039025254
	10. Field and Pool, or Exploratory Area Undesignated Pictured Cliffs
	11. County or Parish, State Rio Arriba, N.H.

CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other
	<input checked="" type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

11. 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.)

Change of plans as follows:

** Plan to drill to the Pictured Cliffs and complete as a gas well instead of Gallup as permitted. See Revised Operations Plan, attached.

RECEIVED
SEP -1 1993
OIL CON. DIV.
DIST. 3

RECEIVED
BLM
53 AUG 26 PM 12:36
OIL CON. DIV., NM

14. I hereby certify that the foregoing is true and correct		
Signed <u>Fran Perrin</u>	Title <u>Regulatory Liaison</u>	Date <u>8/23/93</u>
(This space for Federal or State office use)		
Approved by _____	Title _____	Date _____
Conditions of approval, if any:		

APPROVED

AUG 24 1993

DISTRICT MANAGER

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.

REVISED OPERATIONS PLAN

OPERATOR: NASSAU RESOURCES, INC.
WELL NAME: Carracas Unit-PC 26 B #3
FIELD: Undesignated Pictured Cliffs
LOCATION: Sec. 26, T32N, R4W, NMPM, 790' FNL & 1800' FWL
Rio Arriba County, New Mexico
ELEVATION: 6620' GR

EXPECTED FORMATION TOPS	DEPTH FEET KB	CONTENTS EXPECTED
Ojo Alamo	2943'	Water
Kirtland	3073'	Water
Fruitland	3411'	Water
Fruitland Coal	3515'	Methane & Water
Pictured Cliffs	3587'	Natural Gas
Total depth	3800'	

The formation contents will be isolated and protected with cement to surface as outlined in casing program.

The bottomhole pressure as measured in offset wells has a gradient of approximately 0.35 psi/ft. This is below the gradient of the drilling fluids to be used. The drilling fluids will adequately contain any formation pressure.

The temperature gradient is normal. Bottomhole temperature measured in offsetting wells indicates the bottomhole temperature will be less than 120 degrees F. No special precautions for temperature are necessary.

Gas analysis from offset wells shows no Hydrogen Sulfide to be present. Carbon Dioxide levels are 2% or less. No other hazardous gases are known to exist. No special precautions for hazardous materials are necessary.

LOGGING PROGRAM: DIL, CNL-GR & CDL

SAMPLES: Catch samples every 10' from 3465' 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.)
8-3/4"	3800'	5-1/2"	15.5# & 17.0#	K-55, New
Cement:	662 sx	50/50 poz	w/ 2% gel,	6-1/4#/sk gilsonite & 1/4#/sk flowseal (960 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, 3000 psi working pressure well
head.

TECHNICAL PERSONNEL:

Murphy Brasuel, Field Supt.
Nassau Resources, Inc.
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(303) 688-9864 Home

NASSAU RESOURCES, INC.
Carracas Unit-PC 26B #3
Exhibit B
Revised 8/23/93