

(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBJECT IN CERTIFICATE
(Other Instructions on reverse side)

Expires August 31, 1985
5. LEASE DESIGNATION AND SERIAL

NM 59696

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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 ☐	7. UNIT AGREEMENT NAME Carracas Unit
2. NAME OF OPERATOR NASSAU RESOURCES, INC.	8. FARM OR LEASE NAME Carracas Unit 27 B #5
3. ADDRESS OF OPERATOR P. O. Box 809, Farmington, NM 87499	9. WELL NO. #5
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1740' FNL - 800' FWL	10. FIELD AND POOL OR WILDCAT WC Fruitland
11. SEC., T., S., M., OR BLK. AND SURVEY OR AREA Sec. 27, T32N, R4W, NMPM	12. COUNTY OR PARISH Rio Arriba
13. STATE NM	
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, CR, etc.) 7240' GL; 7247' KB

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON*

CHANGE PLANS

XX Status

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(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 and 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.) *

Well was turned back on 7/29/93 after being shut in for more than 90 days.

RECEIVED

AUG - 9 1993

OIL CON. DIV
DIST. 3

070 FARMINGTON, NM

93 JUL 30 AM 11:14

RECEIVED
BLM

18. I hereby certify that the foregoing is true and correct

SIGNED

Murphy Brasuel
Murphy Brasuel

TITLE

Field Supt.

DATE 7/29/93

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACCEPTED FOR RECORD

*See Instructions on Reverse Side

NMOCD

AUG 04 1993

FARMINGTON DISTRICT OFFICE

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐		2. NAME OF OPERATOR NASSAU RESOURCES, INC.	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		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) At surface 1740' FNL - 800' FWL At top prod. interval reported below At total depth		14. XXXXXXXXXX API # 30-039-24446 DATE ISSUED 5/16/89	
15. DATE SPUDDED 6/20/89	16. DATE T.D. REACHED 6/28/89	17. DATE COMPL. (Ready to prod.) 10-16-89	18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* 7240' GL; 7247' KB
20. TOTAL DEPTH, MD & TVD 4300' KB	21. PLUG, BACK T.D., MD & TVD 4232' KB	22. IF MULTIPLE COMPL., HOW MANY* NA	23. INTERVALS DRILLED BY TD
24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4076' to 4088' KB			25. WAS DIRECTIONAL SURVEY MADE NO
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction/SFL - SP - GR, FDC-CNL w/ HRL, Microlog/ GR, GR-CCL			27. WAS WELL CORED NO

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	314' KB	12-1/4"	174 cu.ft. circ. to surf.	---
5-1/2"	15.5#	4300' KB	8-3/4"	1379 cu.ft. circ. to surf.	---
See Reverse					

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
NA					2-7/8"	4096' KB	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
4076' - 4088' KB, .5 diam., 6 spf		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
Total of 72 holes		4076'-4088' KB	500 gal. 15% HCL acid
			1655 bbls.
			48,000# 40/70 sand
			136,000# 20/40 sand

33.* PRODUCTION							
DATE FIRST PRODUCTION 10-16-89*		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) SI	
DATE OF TEST 10-17-89	HOURS TESTED 24	CHOKE SIZE 0.250"	PROD'N. FOR TEST PERIOD →	OIL—BBL. ---	GAS—MCF. 26	WATER—BBL. 118	GAS-OIL RATIO ---
FLOW. TUBING PRESS. 180	CASINO PRESSURE 180	CALCULATED 24-HOUR RATE →	OIL—BBL. ---	GAS—MCF. 26	WATER—BBL. 118	OIL GRAVITY-API (CORR.) ---	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Vented during test; to be sold

35. LIST OF ATTACHMENTS
*1st hydrocarbons to well bore during completion operations

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Fran Perrin TITLE Admin. Asst. DATE 10/18/89

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, flowing and shut-in pressures, and recoveries):					38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
			<u>Item #28</u> 9-5/8" casing Cemented as follows: 25 sx of 65/35 poz w/ 2% CaCl & 1/4#/sk celoseal (50 cu.ft.) 105 sx of Class "B" w/ 2% CaCl & 1/4#/sk celoseal (124 cu.ft.) Total of 174 cu.ft. 5-1/2" casing Cemented as follows: 10 bbls. mud flush 473 sx of 65/35 poz w/ 12% gel, & 1/4#/sk celloflake (1240 cu.ft.) 100 sx of 50/50 poz w/ 2% gel, 6-1/4#/sk coal seal and 1/4#/sk celloflake (139 cu.ft.) Total of 1379 cu. ft.		Ojo Alamo 3453' Kirtland 3626' Fruitland 3890' Fruitland Coal 4076'		