

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions 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 ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ 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)*

At surface

230' FSL - 380' FWL

At top prod. interval reported below

At total depth

RECEIVED
OCT 25 1989

OIL CON. DIV

DIST. 3

14. XXXXXX
API #
30-039-24447 | 5/22/89

5. LEASE DESIGNATION AND SERIAL NO.

NM 29760

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Carracas Unit

8. FARM OR LEASE NAME

Carracas Unit 14 A

9. WELL NO.

#13

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 14, T32N, R5W, NMPM

12. COUNTY OR PARISH

13. STATE

Rio Arriba

N.M.

15. DATE SPUDDED 9/7/89 16. DATE T.D. REACHED 9/13/89 17. DATE COMPL. (Ready to prod.) 10/16/89 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7269' GL; 7281' KB 19. ELEV. CASINGHEAD 7269' GL

20. TOTAL DEPTH, MD & TVD 4024' KB 21. PLUG, BACK T.D., MD & TVD 3972' 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)* 3804' KB - 3826' KB Basin Fruitland Coal 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN Spectral Density DSN II, Dual Induction Guard, Microlog, GR-CCL 27. WAS WELL CORRED NO

28. 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#	312' KB	12-1/4"	184 cu.ft. circ. to surface	---
5-1/2"	15.5#	4021' KB	8-3/4"	1229 cu.ft. circ. to surface	---
				See Reverse	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
NA					2-7/8"	3834' KB	---

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

3804' - 3826' KB .45" diam. holes
4 spf

Total perfs 88

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3804-3826' KB	500 gal. 15% HCL acid
	48,000# of 40/70 sand
	170,000# of 20/40 sand
	1734 bbls. 35# GWX-9 fluid

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10/16/89*		Pumping				SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10/17/89	24 hrs.	0.25"	→	---	10	210	---
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	GRAVITY-API (CORR.)	
187	187	→	---	10	210	---	

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.

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

ACCEPTED FOR RECORD
OCT 23 1989
FARMINGTON RESOURCE AREA
DATE 10/18/89

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, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			<u>Item #28</u> Cemented 9-5/8" casing as follows: 30 sx of 65/35 poz w/ 6% gel and 3% CaCl and 1/4#/sk celloseal (60 cu.ft.) 105 sx of Class "B" w/ 3% CaCl and 1/4#/sk celloseal (124 cu.ft.) Total of 184 cu.ft. Cemented 5-1/2" casing as follows: 10 bbls. mud flush 416 sx of 65/35 poz w/ 12% gel and 1/4#/sk cello flake (1090 cu.ft.) 100 sx of 50/50 poz w/ 2% gel and 6-1/4#/sk coal seal and 1/4#/sk celloflake (139 cu.ft.) Total of 1229 cu.ft.	Ojo Alamo Kirtland Fruitland Fruitland Coal	3170' 3300' 3615' 3803'	