

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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. RESVR. ☐ 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
970' FSL - 1580' FWL
At top prod. interval reported below
At total depth

14. PERMIT NO. DATE ISSUED
8/12/88

5. LEASE DESIGNATION AND SERIAL NO.
NM 29343
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Carracas Unit
8. FARM OR LEASE NAME
Carracas Unit 27 A
9. WELL NO.
#14

10. FIELD AND POOL, OR WILDCAT
Basin Fruitland Coal
11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 27, T32N, R5W, NMPM

12. COUNTY OR PARISH
Rio Arriba
13. STATE
NM

15. DATE SPUDDED 9/26/88 16. DATE T.D. REACHED 10/2/88 17. DATE COMPL. (Ready to prod.) 3/2/89 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6841' GL; 6853' KB 19. ELEV. CASINGHEAD 6841' GL
20. TOTAL DEPTH, MD & TVD 3715' KB 21. PLUG, BACK T.D., MD & TVD 3664' 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)*
3547' - 3588' KB, Fruitland Coal

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction, Litho-Den./Comp. Neutron, CN-Form. Density, Digital Sonic, Coal Log, GR-CBL, Cyberlook
27. WAS WELL CORED
Yes

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#	369' KB	12-1/4"	224 cu.ft. circ. to surf.	-----
5-1/2"	15.5#	3710' KB	8-3/4"	1260 cu.ft. circ. to surf.	-----
				See reverse.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
NONE					2-7/8"	3463' KB	-----

31. PERFORATION RECORD (Interval, size and number)

3547' - 3573' KB
3576' - 3582' KB
3584' - 3588' KB

All 4 spf; total of 124 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3547' - 3588' KB	12,100# 40/70 sand,
	191,500# 20/40 sand,
	2245 bbls. MMIIB-30 Fluid

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
11/7/88*		Pumping				SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3/8/89	24	0.500"	→	----	68	220	----
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	ACCEPTED FOR RECORD	
100	100	→	----	68	220		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

To be sold

TEST WITNESSED BY

Elmer Perry

35. LIST OF ATTACHMENTS

* 1st hydrocarbons to well bore

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 3/15/89

*(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, 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
			Item #28 9-5/8" casing cemented with 190 sk Class "B" with 2% CaCl (224 cu.ft.). 5-1/2" casing cemented with 290 sk of 65/35 poz with 12% gel and 1/4#/sk flowseal and 360 sk of 50/50 poz with 2% gel, 6-1/4#/sk gilsonite and 1/4#/sk flowseal (1260 cu.ft.).	Ojo Alamo Kirtland Shale Fruitland	2912' 3047' 3436'	