

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

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. REVR. ☐ 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 State requirements)*
At surface 1770' FNL - 830' FWL
At top prod. interval reported below
At total depth

14. WELL NO. API 30-039-24417 DATE ISSUED 5-1-89

OIL CON. DIV.
DIST. 3

5. LEASE DESIGNATION AND SERIAL NO.
NM 30015

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. LEASE AGREEMENT NAME

Carracas Unit

Carracas Unit 31 B

9. WELL NO.

#5

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

Sec. 31, T32N, R4W, NMPM

12. COUNTY OR PARISH
Rio Arriba

13. STATE
NM

15. DATE SPUDDED 8-31-90 16. DATE T.D. REACHED 9-4-90 17. DATE COMPL. (Ready to prod.) 4-12-91 18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* 6960' GL 19. ELEV. CASINGHEAD 6960' GL

20. TOTAL DEPTH, MD & TVD 3975' KB 21. PLUG BACK T.D., MD & TVD 3889' 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)* 3686' - 3746' 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Neutron Correlation Log, Coal Log Formation Denisty/Neutron/GR, Microlog/GR, Dual Induction/SFL/GR 27. WAS WELL CORDED 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#	309' KB	12-1/4"	225 cu.ft. circ. to surf.	---
5-1/2"	17#	3974' KB	8-3/4"	1263 cu.ft. circ. to surf.	---
				See reverse.	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
NA					2-7/8"	3746' KB	---

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3686-3706'		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3742-3746'		3686-3746' KB	500 gal. 15% HCL acid
			21,600# of 40/70 sand
			214,400# of 20/40 sand
			1840 bbls. 35# YF-x-link fluid
4 spf	0.50" diam. holes		
	96 perfs.		

33. PRODUCTION							
DATE FIRST PRODUCTION 10-8-90*				PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping			WELL STATUS (Producing or shut-in) SI
DATE OF TEST	HOURS TESTED	CHOSE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4-13-91	24	---	---	---	35	191	---
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
184	610	---	---	35	191	---	

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

*1st hydrocarbons to wellbore during completion operation

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 4/18/91

*(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	TRUE VERT. DEPTH
			<u>Item #28</u> Cemented 9-5/8" csg. w/ 192 sk of Class "B" w/ 2% CaCl (225 cu.ft.) Cemented 5-1/2" csg. w 10 bbls. mud flush 429 sk of 65/35 poz w/ 12% gel and 1/4#/sk flocele (1124 cu.ft.) 100 sk of 50/50 poz w/ 2% gel, 6-1/4#/sk gilsonite and 1/4#/sk flocele (139 cu.ft.) Total of 1263 cu.ft.	Ojo Alamo Kirtland Fruitland Fruitland Coal	3115' 3205' 3534' 3687'	