

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 3 PH 1-22
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. GENV. ☐ 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

1100' FSL - 790' FEL

At top prod. interval reported below

At total depth

OIL CON. DIV.
DIST. 3

14XPERMIT NO. API # DATE ISSUED
30-039-24406 4-26-89

5. LEASE DESIGNATION AND SERIAL NO.

NM 30015

6. IF INDIAN, ALLIOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Carracas Unit

8. FARM OR LEASE NAME

Carracas Unit 30 B

9. WELL NO.

#16

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

Sec. 30, T. 28N., R. 10W., NMPM

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

15. DATE SPUDDED 4-29-90 16. DATE T.D. REACHED 5-4-90 17. DATE COMPL. (Ready to prod.) 6-27-90 18. ELEVATIONS (DF, RKB, RT, OR, ETC.)* 7240' GL; 7252' KB 19. ELEV. CASINGHEAD 7240' GL

20. TOTAL DEPTH, MD & TVD 4200' 21. PLUG, BACK T.D., MD & TVD 4129' 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)* 3971 - 3991 4029 - 4032 Fruitland Coal 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CCL, Dual Induction, Spectral Density Dual Spaced Neutron, Microlog, 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#	360' KB	12-1/4"	222 cu.ft. circ. to surf.	---
5-1/2"	15.5#	4180' KB	8-3/4"	1580 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)
NA					2-7/8"	4040' KB	---

31. PERFORATION RECORD (Interval, size and number)

3971-3991'
4029-4032' 4" guns

4 spf

Total of 92 perfs.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3971-4032'	500 gal. 15% HCL acid
	35# YF 135 X-Link fluid(2021 bbls.)
	21,650# of 40/70 sand
	209,270# of 20/40 sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
6-27-90*		Pumping					SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
6-29-90	26	.625	→	---	26	165	---	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
284 psi	284 psi	→	---	24 MCFD	152 BWPD			

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
Fran Perrin

TITLE Admin. Asst.

BY Elmer Perry
JUL 20 1990

DATE 7-2-90

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			Item #28 Cemented 9-5/8" casing as follows: 190 sk of Class "B" w/ 2% CaCl (222 cu.ft.) Cemented 5-1/2" casing as follows: 10 bbls. mud flush 550 sk of 65/35 poz, 12% gel, & 1/4#/sk celloflake (1441 cu.ft.) 100 sk of 50/50 poz, 2% gel and coalseal & 1/4#/sk celloflake (139 cu.ft.) Total of 1580 cu.ft.	Ojo Alamo Kirtland Fruitland Fruitland Coal	3348' 3495' 3767' 3970'	