

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 LOGBOOK

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ 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 Surface Location: 1123' FSL & 790' FWL At top prod. interval reported below Bottom Hole Location: 1027' FSL & 1036' FWL At total depth		5. LEASE DESIGNATION AND SERIAL NO. NM 28812		6. IF INDIAN, ALLOTTEE OR TRIBE NAME		7. UNIT AGREEMENT NAME Carracas Unit		8. FARM OR LEASE NAME Carracas Unit-PC 26 B		9. WELL NO. #13		10. FIELD AND POOL, OR WILDCAT Undesignated Pictured Cliff		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 26, T32N, R4W		12. COUNTY OR PARISH Rio Arriba		13. STATE NM	
15. DATE SPUDDED 10/9/92		16. DATE T.D. REACHED 10/24/92		17. DATE COMPL. (Ready to prod.) 11/23/92		18. ELEVATIONS (OF RKB, RT, OR, ETC.)* 7045' GL 7057' RKB		19. ELEV. CASINGHEAD 7045' GL		20. TOTAL DEPTH, MD & TVD 4282' TD&4266' TVD		21. PLUG, BACK T.D., MD & TVD 4242' MD		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)* 4066' - 4136' MD, Undesignated Pictured Cliffs		25. WAS DIRECTIONAL SURVEY MADE YES		26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray/Cement Bond, Dual Induction, Spectral Density, Microlog, High Resolution Spectral		27. WAS WELL CORDED NO	
29. CASING RECORD (Report all strings set in well) Density																									
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED															
9-5/8"		36#		237' KB		12-1/4"		413 cu.ft. circ. to surf.		---															
5-1/2"		15.5#		4271'		8-3/4"		2181' cu.ft.		---															
								See Reverse.		---															
30. LINER RECORD																									
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)											
NA										2-7/8"		4089'		---											
31. PERFORATION RECORD (Interval, size and number)																									
4066 - 4078' 4088 - 4094' 4101 - 4102' 4114 - 4116' 4118 - 4136' 2 spf Total of 78 0.5" holes																									
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																									
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED																									
4066-4136' 500 gal. 15% HCL acid																									
988 bbls. Crosslink borate																									
60,000# of 20/40 sand																									
21,920# of 12/20 sand																									
33. PRODUCTION																									
DATE FIRST PRODUCTION 11/23/92*		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing										WELL STATUS (Producing or shut-in)													
DATE OF TEST		HOURS TESTED		CHOKES SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS-OIL RATIO											
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)													
960																									
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)																									
TEST WITNESSED BY Elmer Perry																									
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 Murphy Brasuel		TITLE Field Supt.																							
		DATE NOV 13 5 1992																							

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

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.

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
			Item #28 Cement 9-5/8" casing as follows: 10 bbls. H2) flush followed by 350 sx of Class "B" cement w/ 2% CaCl (413 cu.ft.) Cemented 5-1/2" casing as follows: 10 bbls. H2O flush 781 sx of 35/63 pox w/ 2% gle, 1/4#sk celloseal (2007 cu.ft.) 125 sx of 50/50 pos with 12% gel, 6-1/4#sk gilsonite & 1/4#sk celloseal 174 cu.ft.) Total of 2181 cu.ft. Cement top at 2670' MD.	Ojo Alamo Kirtland Fruitland Basal Coal (Main) Pictured Cliffs	3404' 3530' 3800' 4000' 4062'	3387' 3513' 3783' 3983' 4045'