

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 _____		5. LEASE DESIGNATION AND SERIAL NO. NM 30014																									
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RENVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME																									
2. NAME OF OPERATOR NASSAU RESOURCES, INC.		7. UNIT AGREEMENT NAME Carracas Unit																									
3. ADDRESS OF OPERATOR P O BOX 809, Farmington, N.M. 87401		8. FARM OR LEASE NAME Carracas Unit 21 B																									
4. LOCATION OF WELL (Report location clearly and in accordance with state requirements)* At surface 920' FSL - 810' FWL At top prod. interval reported below At total depth		9. WELL NO. #13																									
14. PERMIT NO. DATE ISSUED 4/27/89		10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal																									
15. DATE SPUDDED 8/5/89		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 21, T32N, R4W, NMPM																									
16. DATE T.D. REACHED 8/10/89		12. COUNTY OR PARISH Rio Arriba																									
17. DATE COMPL. (Ready to prod.) 9/12/89		13. STATE NM																									
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7390' GL; 7395' KB		19. ELEV. CASINGHEAD 7382' GL																									
20. TOTAL DEPTH, MD & TVD 4360' KB		21. PLUG, BACK T.D., MD & TVD 4300' 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)* 4200' - 4217' KB		25. WAS DIRECTIONAL SURVEY MADE NO																									
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction Guard, Spectral Density DSNII, Microlog, GR-CCL		27. WAS WELL CORED NO																									
28. CASING RECORD (Report all strings set in well)																											
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31. PERFORATION RECORD (Interval, size and number) 4200-4217' KB, w/ 0.50" holes 4 spf Total of 68 holes																											
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																											
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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 <u>Fran Perrin</u> TITLE <u>Admin. Asst.</u>																											
TEST WITNESS <u>Elmer Perry</u> DATE <u>9/14/89</u>																											

*(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	MEAS. DEPTH	TOP TRUE VERT. DEPTH
			<u>Item #28</u> Cemented 9-5/8" casing as follows: 30 sx of 65/35 poz w/ 2% CaCl & 1/4#/sk cello seal (60 cu.ft.) 105 sx of Class "B" w/ 2% CaCl & 1/4#/sk cello seal (124 cu.ft.) Total of 184 cu.ft. Cemented 5-1/2" casing as follows: 10 bbls. mud flush 649 sx of 65/35 poz w/ 12% gel & 1/4#/sk cello flake (1700 cu.ft.) 100 sx of 50/50 poz w/ 2% gel, 6-1/4#/sk kolseal & 1/4#/sk cello flake (139 cu.ft.) Total of 1839 cu.ft.	Ojo Alamo Kirtland Fruitland Fruitland Coal	3535' 3727' 4008' 4200'	