

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 28812	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. SERVICE ☐ 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. 87499		8. FARM OR LEASE NAME Carracas Unit 26 B	
4. LOCATION OF WELL (Report location clearly and in accordance with State requirements) At surface 790' FSL - 790' FEL At top prod. interval reported below At total depth		9. WELL NO. #16	
14. PERMIT NO. API # 30-029-24443		10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal	
DATE ISSUED 5/16/89		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 26, T32N, R4W, NMPM	
15. DATE SPUDDED 9/13/89		12. COUNTY OR PARISH Rio Arriba	
16. DATE T.D. REACHED 9/19/89		13. STATE NM	
17. DATE COMPL. (Ready to prod.) 10/12/89		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) * 7035' GL; 7047' KB	
19. ELEV. CASINGHEAD 7035' GL		20. TOTAL DEPTH, MD & TVD 4230' KB	
21. PLUG, BACK T.D., MD & TVD 4154' 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) * 3974' - 4035' KB	
25. WAS DIRECTIONAL SURVEY MADE NO		26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction - SPF, Comp. Neutron- Formation Density, Microlog, Coal Log., GR-CCL.	
27. WAS WELL CORED NO		28. CASING RECORD (Report all strings set in well)	
Casing Size		Weight, lb./ft.	
9-5/8"		36#	
5-1/2"		15.5#	
Depth Set (MD)		Hole Size	
338' KB		12-1/4"	
4232' KB		8-3/4"	
Cementing Record		Amount Pulled	
178 cu.ft. circ. to surf.		---	
1653 cu.ft. circ. to surf.		---	
See reverse			
29. LINER RECORD		30. TUBING RECORD	
Size		Top (MD)	
NA			
Bottom (MD)		Sacks Cement *	
		Screen (MD)	
2-7/8"		4002' KB	
Packer Set (MD)			

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
4033' - 4035' KB .45" diam. holes		Depth Interval (MD)	
4008' - 4012' KB		Amount and Kind of Material Used	
3991' - 4002' KB 4 spf		3974-4075' KB 500 gal. 15% HCL	
3974' - 3976' KB Total of 84 perfs.		1713 bbls. 35# GWX-9 fluid	
		48,000# 40/70 sand	
		170,000# 20/40 sand	
33. PRODUCTION			
Date First Production 10/12/89*		Production Method (Flowing, gas lift, pumping—size and type of pump) Flowing	
Date of Test 10/13/89		Well Status (Producing or shut-in) SHUT-IN	
Hours Tested 24 hrs.		Choke Size 1.500"	
Prod'n. for Test Period ---		Oil—BBL. ---	
Gas—MCF. 205		Water—BBL. ---	
Gas—Oil Ratio ---		Flow. Tubing Press. 1325 psi	
Casing Pressure 1350 psi		Calculated 24-Hour Rate ---	
Oil—BBL. ---		Gas—MCF. 205	
Water—BBL. ---		Oil Gravity-API (Corr.) ---	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented during test; to be sold		TEST WITNESSED BY Elmer Perry	
35. LIST OF ATTACHMENTS *1st hydrocarbons to well bore during completion operations		OCT 18 1989	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		FARMINGTON RESOURCE AREA	
SIGNED Fran Perrin		TITLE Admin. Asst.	
		BY KIL	
		DATE 10/13/89	

*(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, 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 Cemented 9-5/8" casing as follows: 30 sx of 65/35 light w/ 2% CaCl, 6% 6% gel, and 1/4#/sk flowseal (118 cu.ft.) Total of 178 cu.ft. Cemented 5-1/2" casing as follows: 10 bbls. mud flush 578 sx of 65/35 poz w/ 12% gel, & 1/4#/sk celoflake (1514 cu.ft.) 100 sx of 50/50 poz w/ 2% gel, 6-1/4#/sk gilsonite and 1/4#/sk celoflake (139 cu.ft.) Total of 1653 cu.ft.	Ojo Alamo Kirtland Fruitland Fruitland Coal	3435' 3550' 3785' 3974'	