

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 29760	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ 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 13 A	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 800' FSL - 1760' FWL Surface Location At top prod. interval reported below 1582' FSL - 1359' FWL At total depth 1630' FSL - 1327' FWL		9. WELL NO. #14	
14. PERMIT NO. API# 30-039-24285		10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal	
DATE ISSUED 8/25/88 APD 9/11/89 Direc.		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 13, T32N, R5W, NMPM	
15. DATE SPUDDED 9/14/89		12. COUNTY OR PARISH Rio Arriba	
16. DATE T.D. REACHED 9/26/89		13. STATE N.M.	
17. DATE COMPL. (Ready to prod.) 12-1-89		18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* 7405' GL; 7417' KB	
19. ELEV. CASINGHEAD 7400' GL		20. TOTAL DEPTH, MD & TVD 4350' KB MD 4229' TVD	
21. PLUG, BACK T.D., MD & TVD 4210' KB		22. IF MULTIPLE COMPL., HOW MANY* NA	
23. INTERVALS DRILLED BY TD		24. ROTARY TOOLS CABLE TOOLS	
25. PRODUCING INTERVAL(S), OF THIS COMPLETION-- TOP, BOTTOM, NAME (MD AND TVD)* 4094' - 4122' KB Basin Fruitland Coal		26. WAS DIRECTIONAL SURVEY MADE YES	
27. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Neutron/Gamma Ray, Directional Dipmeter		28. WAS WELL CORED NO	
29. 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	
286' KB		12-1/4"	
4305' KB		8-3/4"	
		See Reverse	
30. LINER RECORD			
Size		Top (MD)	
NA			
Bottom (MD)		Sacks Cement*	
Screen (MD)		Tubing Record	
		Size	
		2-7/8"	
		Depth Set (MD)	
		4136' KB	
		Packer Set (MD)	
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31. PERFORATION RECORD (Interval, size and number)			
4094' - 4122' KB 4 spf .495" diam. holes Total perfs 112.			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
Depth Interval (MD)		Amount and Kind of Material Used	
4094'-4122' KB		500 gal. 15% HCL acid	
		2008 bbls. GWX-9 35# fluid	
		48,000# of 40/70 sand	
		170,000# of 20/40 sand	
33. PRODUCTION			
Date First Production 12/1/89*		Production Method (Flowing, gas lift, pumping—size and type of pump) Flowing	
Date of Test 12/2/89		Well Status (Producing or shut-in) SI	
Hours Tested 24		Choke Size 1.000"	
Flow. Tubing Press. 380 psi		Prod'n. for Test Period ---	
Casing Pressure 650 psi		Oil--BBL. ---	
Calculated 24-Hour Rate ---		Gas--MCF. 199	
		Water--BBL. 300	
		Oil Gravity-API (Corr.) ---	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Venter 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		TITLE Admin Asst.	
DATE JAN 03 1990		DATE JAN 03 1990	

*(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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			<u>Item #28</u> Cemented 9-5/8" casing as follows: 140 sx Class "B" w/ 2% CaCl (165 cu.ft.) Cemented 5-1/2" casing as follows: 10 bbls. mud flush 750 sx of 65/35 poz w/ 12% gel and 1/4#/sk cello flake (1965 cu.ft.) 100 sx of 50/50 poz w/ 2% gel, 6-1/4#/sk kolseal and 1/4#/sk cello flake (139 cu.ft.) Total of 2104 cu.ft.	Ojo Alamo Kirtland Fruitland Fruitland Coal	3462' 3554 3975 4094	3366' 3454 3864 3980