

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 ☐		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. REVR. ☐	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 1650' FNL - 1715' FEL At top prod. interval reported below At total depth							
14. PERMIT NO. API# 30-039-24719				DATE ISSUED 4-17-90			
15. DATE SPUDDED 6-16-90	16. DATE T.D. REACHED 6-21-90	17. DATE COMPL. (Ready to prod.) 7-24-90		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6754' GL; 6767' KB		19. ELEV. CASINGHEAD 6754' GL	
20. TOTAL DEPTH, MD & TVD 3830' KB		21. PLUG, BACK T.D., MD & TVD 3750' KB		22. IF MULTIPLE COMPL., HOW MANY* NA		23. INTERVALS DRILLED BY ROTARY TOOLS X TD CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3618-3632' Basin Fruitland Coal						25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN Spectral Density DSNII, Dual Induction Guard Microlog, GR-CCL						27. WAS WELL CORRED NO	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
9-5/8"		36#		314'		12-1/4"	
5-1/2"		17#		3830'		8-3/4"	
						222 cu.ft. circ. to surf.	
						1435 cu.ft. circ. to surf.	
						See Reverse	
29. LINER RECORD				30. TUBING RECORD			
SIZE		TOP (MD)		BOTTOM (MD)		SCREEN (MD)	
NA							
						SIZE	
						DEPTH SET (MD)	
						PACKER SET (MD)	
						2-7/8"	
						3641' KB	

31. PERFORATION RECORD (Interval, size and number)							
3618-3632'							
4" guns 0.5" diam. holes							
Total of 56 perfs.							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
3618-3632'				500 gal. 15% HCL acid			
				1758 bbls. 35# YF 135 X-Link			
				21,650# of 40/70 sand			
				140,350# of 20/40 sand			
33. PRODUCTION							
DATE FIRST PRODUCTION 7-20-90*		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing with compressor				WELL STATUS (Producing or shut-in) SI	
DATE OF TEST 7-26-90		HOURS TESTED 24		CHOKE SIZE .750"		PROD'N. FOR TEST PERIOD OIL—BBL. 69 GAS—MCF. 62 WATER—BBL. 62	
FLOW. TUBING PRESS. 320 psi		CASING PRESSURE 450 psi		CALCULATED 24-HOUR RATE ---		OIL GRAVITY-API (CORR.) ---	
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 FARMINGTON RESOURCE AREA SIGNED <u>Fran Perrin</u> TITLE <u>Admin. Asst.</u> BY <u>2M</u> DATE <u>7-27-90</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, 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: 190 sk of Class "B" w/ 2% CaCl (222 cu.ft.) Cemented 5-1/2" casing as follows: 10 bbls. mud flush 495 sk of 65/35 poz w/ 12% gel, and 1/4#/sk flocele (1296 cu.ft.) 100 sk of 50/50 poz w/ 2% gel, 6-1/4#/sk gilsonite & 1/4#/sk flocele (139 cu.ft.) Total of 1435 cu.ft.	Ojo Alamo Kirtland Fruitland Fruitland Coal	3012' 3150' 3465' 3618'	