

Form 3160-4
(November 1983)
(formerly 9-330)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions 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. RENVR. ☐	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 - 810' FEL At top prod. interval reported below At total depth					
14. XMOOD NO. API#		DATE ISSUED			
30-039-24651		3/2/90			
15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD	
6/28/90	7/4/90	9/25/90	6775' GL; 6788' KB	6775' GL	
20. TOTAL DEPTH, MD & TVD	21. PLUG. BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
3880'	3804' KB	na	→	TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3643' KB - 3645' KB , 3664' KB - 3680' KB Basin Fruitland Coal					25. WAS DIRECTIONAL SURVEY MADE NO
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CCL, Dual Induction Guard, Compensated Neutron Formation Density, Spectral Density DSN II					27. WAS WELL CORED NO
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	329' KB	12-1/4"	222 cu.ft. circ. to surf.	---
5-1/2"	15.5#	3879' KB	8-3/4"	1255 cu.ft. circ. to surf.	---
				See reverse.	
29. LINER RECORD				30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	
NA					
				SIZE	DEPTH SET (MD)
				2-7/8"	3,680' KB
				PACKER SET (MD)	
				--	
31. PERFORATION RECORD (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
3643' - 3645' KB 4 spf			DEPTH INTERVAL (MD)		
3664' - 3680' KB 4 spf			3643-3680' KB		
0.500" diam. holes			AMOUNT AND KIND OF MATERIAL USED		
Total perfs 78.			500 gal. 15% HCL acid		
			1577 bbls. 35# YF135 fluid		
			21,600# of 40/70 sand		
			130,400# of 20/40 sand		
33.* PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		WELL STATUS (Producing or shut-in)	
10/3/90*		Flowing		SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.
10-4-90	24 Hrs.	1.375 "	→	--	862
WATER—BBL.	GAS—OIL RATIO				
45	--				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.
395 psi	495 psi	→	--	862	45
OIL GRAVITY-API (CORR.)					
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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.					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from FARMINGTON RESOURCE AREA					
SIGNED <u>Fran Perrin</u>		TITLE Admin. Asst.		BY <u>PT</u> DATE 10/5/90	

*(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 426 sk of 65/35 poz w/ 12% gel and 1/4#/sk flocele (1116 cu.ft.) 100 sk of 50/50 poz w/ 2% gel, 6-1/4#/sk gilsonite and 1/4#/sk flocele (139 cu.ft.) Total of 1255 cu.ft.	Ojo Alamo Kirtland Fruitland Fruitland Coal	3065' 3205 3512 3665		