

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-RESRV. ☐	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 790' FNL - 1850' FEL At top prod. interval reported below At total depth					
14. PERMIT NO. API#		DATE ISSUED			
30-039-24403		4/26/89			
5. LEASE DESIGNATION AND SERIAL NO.		NM 59696			
6. IF INDIAN, ALLOTTEE OR TRIBE NAME					
7. UNIT AGREEMENT NAME Carracas Unit					
8. FARM OR LEASE NAME Carracas Unit 34 B					
9. WELL NO. 2					
10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal					
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 34, T32N, R4W, NMPM					
12. COUNTY OR PARISH		13. STATE			
Rio Arriba		NM			
15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (OF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD	
10/15/89	10/22/89	11/2/89	7275' GL; 7284' KB	7272' 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
4400' KB	4358' KB	NA	→	TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4150' - 4230' KB Basin Fruitland Coal					25. WAS DIRECTIONAL SURVEY MADE NO
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual-Induction-SFL, Comp. Neutron- Formation Density, Coal Log, GR-CCL					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#	306' KB	12-1/4"	203 cu.ft. circ. to surf.	---
5-1/2"	15.5#	4386' KB	8-3/4"	1580 cu. ft. circ. to surf.	---
See Reverse					
29. LINER RECORD				30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
NA					
				SIZE	DEPTH SET (MD)
				2-7/8"	4299' KB

31. PERFORATION RECORD (Interval, size and number)					
4150' - 4161' KB		6 spf	ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
4164' - 4166' KB		4 spf	DEPT. INTERVAL (MD)		
4228' - 4230' KB		4 spf	AMOUNT AND KIND OF MATERIAL USED		
0.45" diam. holes			4150-4230' KB		
Total of 12 holes			500 gal. 15% HCL acid		
			1985 bbls. GWX-9 #35 fluid		
			48,000# of 40/70 sand		
			170,000# 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)
11/2/89*		Flowing			SI
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.
11/3/89	24	1.00"	→	---	256
WATER—BBL.	GAS-OIL RATIO				
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FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.
1125 psi	1125 psi	→	---	256	---
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 data.					
SIGNED <u>Fran Perrin</u>		TITLE <u>Admin. Asst.</u>			
		DATE <u>11/7/89</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, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
			Item #28 Cemented 9-5/8" casing as follows: 30 sx of 65/35 poz w/ 6% gel, & 1/4#/sk celloflake & 3% CaCl 79 cu.ft.) 105 sx of Class "B", 1/4#/sk celloflake and 3% CaCl (124 cu.ft.) Total of 203 cu.ft. Cemented 5-1/2" casing as follows: 10 bbls. mud flush 550 sx 65/35 poz w/ 12% gel, & 1/4#/sk celloflake (1441 cu.ft.) 100 sx of 50/50 poz w/ 2% gel, 6-1/4#/sk kolseal & 1/4#/sk celloflake (139 cu.ft.) Total of 1580 cu.ft.	Ojo Alamo Kirtland Fruitland Fruitland Coal	3582' 3700' 3990' 4150'	