

Form 3160-4
(November 1983)
(formerly 9-330)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. RESVR. ☐	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 1500' FNL - 1020' FEL At top prod. Interval reported below At total depth							
14. PERMIT NO. API#		DATE ISSUED					
30-039-24411		5/1/89					
5. LEASE DESIGNATION AND SERIAL NO.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME						
NM 29340							
7. UNIT AGREEMENT NAME Carracas Unit							
8. FARM OR LEASE NAME Carracas Unit 35 A							
9. WELL NO. 8							
10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal							
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 35, T32N, R5W							
12. COUNTY OR PARISH		13. STATE					
Rio Arriba		N.M.					
15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD			
10/1/89	10/8/89	10/31/89	6910' GL; 6922' KB	6910' 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		
3900' KB	3834' KB	NA	→	TD			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*					25. WAS DIRECTIONAL SURVEY MADE		
3650' - 3686' KB Basin Fruitland Coal					NO		
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction Guard, Microlog, Spectral Density					27. WAS WELL CORRED		
DSN II, GR-CCL					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#	345' KB	12-1/4"	159 cu.ft. circ. to surf.	---		
5-1/2"	15.5#	3899' KB	8-3/4"	1339 cu.ft. circ. to surf.	---		
				See Reverse			
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
NA					2-7/8"	3689' KB	---
31. PERFORATION RECORD (Interval, size and number)				ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED						
3650'-3668'	500 gal. 15% HCL acid						
3670'-3672'	1757 bbls. GWX-9 #35 fluid						
3682'-3686'	48,000# of 40/70 sand						
Total perfs 96	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)					
10/28/89*	Flowing	SI					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11/1/89	24 hrs.	0.250"	→	---	5	3	---
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	GRAVITY-API (CORR.)	
240 psi	425 psi	→	---	5	3	---	
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.							
SIGNED <u>Fran Perrin</u>		TITLE Admin. Asst.					
Fran Perrin		DATE 11/7/89					

*(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, 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
			Item #28 9-5/8" casing Cemented as follows: 135 sx of Class "B" with 2% CaCL and 1/4#/sk cello flake (159 cu.ft.) 5-1/2" casing Cemented as follows: 10 bbls. mud flush 458 sx of 65/35 poz w/ 12% gel & 1/4#/sk celloflake (1200 cu.ft.) 100 sx of 50/50 poz w/ 2% gel and 6-1/4#/sk kolseal and 1/4#/sk celloflake (139 cu.ft.) Total of 1339 cu.ft.	Ojo Alamo Kirtland Fruitland Fruitland Coal	3028' 3155' 3478' 3650'	