

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 <u>Recompletion</u>		
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 1525' FSL - 750' FWL At top prod. interval reported below At total depth					
14. PERMIT NO.			DATE ISSUED		
5. LEASE DESIGNATION AND SERIAL NO. NM 28277					
6. IF INDIAN, ALLOTTEE OR TRIBE NAME					
7. UNIT AGREEMENT NAME					
8. FARM OR LEASE NAME Arboles 20-A					
9. WELL NO. #1Y					
10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal					
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 20, T32N, R4W NMPM					
12. COUNTY OR PARISH Rio Arriba		13. STATE NM			
15. DATE SPUDDED 8-28-84	16. DATE T.D. REACHED 9-5-84	17. DATE COMPL. (Ready to prod.) Recompletion 10-20-88		18. ELEVATIONS (DF, RKB, RT, GB, ETC.)* 7402' GL	
19. ELEV. CASINGHEAD 7404'					
20. TOTAL DEPTH, MD & TVD 4217'	21. PLUG, BACK T.D., MD & TVD 4210'	22. IF MULTIPLE COMPL., HOW MANY* NA	23. INTERVALS DRILLED BY → TD	ROTARY TOOLS	CABLE TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4090-4108 Fruitland Coal 4140-4160					25. WAS DIRECTIONAL SURVEY MADE NO
26. TYPE ELECTRIC AND OTHER LOGS RUN 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	
NO CHANGE FROM ORIGINAL		COMPLETION		AMOUNT PULLED	
29. LINER RECORD					
SIZE 5-1/2"	TOP (MD) 4008'	BOTTOM (MD) 4211'	SACKS CEMENT* 2.36 cu.ft.	SCREEN (MD)	
30. TUBING RECORD					
SIZE 2-7/8"	DEPTH SET (MD) 4161' KB	PACKER SET (MD) -----			
31. PERFORATION RECORD (Interval, size and number)					
4090'-4108'		RECEIVED APR 28 1989 OIL CON. DIV			
4140-4160'					
Total of 152 holes		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
		DEPTH INTERVAL (MD) 4090-4160'		AMOUNT AND KIND OF MATERIAL USED 2173 bbls. MMIIB-30 Fluid 140,000# 40/70 & 12/20 sand	
33. PRODUCTION					
DATE FIRST PRODUCTION 10-24-88		PRODUCTION METHOD PUMPING			WELL STATUS (Producing or shut-in) SI
DATE OF TEST 4/24/89	HOURS TESTED 24	CHOKE SIZE 0.500"	PROD'N. FOR TEST PERIOD →	OIL—BBL. ---	GAS—MCF. 216
				WATER—BBL. 80	GAS-OIL RATIO NA
FLOW. TUBING PRESS. 27 psi	CASING PRESSURE 1274 psi	CALCULATED 24-HOUR RATE →	OIL—BBL. ---	GAS—MCF. 216	WATER—BBL. 80
					OIL GRAVITY-API (CORR.) NA
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented during test; to be sold.					TEST WITNESSED BY Elmer Perry
35. LIST OF ATTACHMENTS					
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 4-25-89	

*(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):

GEOLOGIC MARKERS

38.

FORMATION

DESCRIPTION, CONTENTS, ETC.

BOTTOM

TOP

NAME _____

TOP

MEAS. DEPTH

TRUE
VERT. DEPTH