

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 ☐ DEEP RESER. ☐ 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

1850' FSL - 790' FEL

At top prod. Interval reported below

At total depth

14. PERMIT NO. API # DATE ISSUED
30-039-24415 5/1/89

15. DATE SPUDDED 10/24/89 16. DATE T.D. REACHED 10/30/89 17. DATE COMPL. (Ready to prod.) 12/11/89 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6980' GL; 6992' KB 19. ELEV. CASINGHEAD 6980' KB

20. TOTAL DEPTH, MD & TVD 4200' KB 21. PLUG, BACK T.D., MD & TVD 4140' KB 22. IF MULTIPLE COMPL. HOW MANY* NA 23. INTERVALS DRILLED BY TD 24. PRODUCING INTERVAL(S), OF THIS COMPLETION— TOP, BOTTOM, NAME (MD AND TVD)* 3887 - 3964', Fruitland Coal

25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction Guard, Spectral Density, DSN II, GR-CBL 27. WAS WELL CORRED 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 surface	---
5-1/2"	15.5#	4200' KB	8-3/4"	1645 cu.ft.	---
See reverse.					

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
NA					2-7/8"	3977' KB	---

31. PERFORATION RECORD (Interval, size and number)

3887-3888', 3918-3932', 3958-3964'

4 spf - 84 perfs

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3887-3964'	500 gal. 15% HCL acid
	1325 bbls. 35# linear gel
	48,000# 40/70 sand
	73,030# 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)	
12/11/89*		flowing					SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
12/12/89	24	1/250"	→	---	651	10	---	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
1280	1280	→	---	651	10	---		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented during test - to be sold.

TEST WITNESSED BY

Perry

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

Fran Perrin

Admin. Asst.

DATE 12/15/89

*(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
			<u>Item # 28</u> Cemented 9-5/8" casing as follows: 135 sx of Class "B", 2% CaCl and 1/4#/sk celloflake (159 cu.ft.) Cemented 5-1/2" casing as follows: 10 bbls. mud flush 575 sx of 65/35 poz w/ 12% gel, & 1/4#/sk celloflake (1506 cu.ft.) 100 sx of 50/50 poz w/ 2% gel, 6-1/4#/sk kolseal & 1/4#/sk cello- flake (139 cu.ft.)	Ojo Alamo Kirtland Fruitland Fruitland Coal	3350' 3455' 3830' 3876'	