

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. 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

1650' FNL - 1800' FEL

At top prod. interval reported below

At total depth

14. FORM NO. API#

DATE ISSUED

30-039-24559

10-12-89

Sec. 13, T32N, R4W, NMPM

12. COUNTY OR
PARISH

13. STATE

Rio Arriba

NM

15. DATE SPUDDED

10-18-90

16. DATE T.D. REACHED

10-26-89

17. DATE COMPL. (Ready to prod.)

8-15-90

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

6660' GL; 6673' KB

19. ELEV. CASINGHEAD

6660' GL

20. TOTAL DEPTH, MD & TVD

3300' KB

21. PLUG, BACK T.D., MD & TVD

2552'

22. IF MULTIPLE COMPL.,
HOW MANY*

NA

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

2069' - 2100'

Basin Fruitland Coal

26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CCL, Spectral Density DSNII, Drift Survey,

Dual Induction Guard,

27. WAS WELL CORRED

NO

29. CASING RECORD (Report all strings set in well)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	316' KB	12-1/4"	195 cu.ft. circ. to surf.	---
5-1/2"	15.5#	3300' KB	8-3/4"	1124 cu.ft. circ. to surf.	---
				See reverse.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD	SIZE	DEPTH SET (MD)	PACKER SET (MD)
NA					2-7/8"	2092' KB	--	

31. PERFORATION RECORD (Interval, size and number)

2069 - 2075'

2078 - 2083'

2097 - 2100'

4 spf Total of 56 perfs.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2069-2100'	500 gal. 15% HCL acid
	2041 bbls. 35# YF X-link
	21,600# of 40/70 sand
	209,400# 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)	
8-7-90*		flowing on compressor					SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
8-16-90	18	1.000"	→	---	85	133	---	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
370 psi	460 psi	→	---	113	177	---		

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

Fran Perrin

TITLE

Admin. Asst.

BY

DATE

8-24-90

NMOCD (See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Item #28 Cemented 9-5/8" casing as follows: 165 sk of Class "B" w/ 2% CaCl (195 cu.ft.) Cemented 5-1/2" casing as follows: 10 bbls. mud flush 100 sk of 65/35 poz w/ 12% gel, & 1/4#/sk celloflake (262 cu.ft.) 620 sk of 50/50 poz w/ 2% gel, 6-1/4#/sk kolseal and 1/4#/sk celloflake 862 cu.ft. Total of 1124 cu.ft.	Ojo Alamo Kirtland Fruitland Fruitland Coal	1482' 1610' 1915' 2068'	