

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 *

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other ☐

3. NAME OF OPERATOR

NASSAU RESOURCES, INC.

4. ADDRESS OF OPERATOR

P O BOX 809, Farmington, N.M. 87499

5. LOCATION OF WELL (Report location clearly and in accordance with any special instructions)

At surface

1640' FSL - 920' FWL

At top prod. interval reported below

At total depth

14. PRODUCTION NO. API # DATE ISSUED
30-039-24510 7-19-89

15. DATE SPUDDED 4/22/90 16. DATE T.D. REACHED 4/29/90 17. DATE COMPL. (Ready to prod.) 6/25/90 18. ELEVATIONS (DF, RKB, RT, OR, ETC.)* 7165' GL; 7178' KB 19. ELEV. CASINGHEAD 7165'

20. TOTAL DEPTH, MD & TVD 4200' 21. PLUG, BACK T.D., MD & TVD 4098' 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)* 4029' - 4045' Fruitland Coal 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CBL, Formation Density w/ HRL, Microlog, Coal Log, Dual Induction - SFL 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#	350' KB	12-1/4"	222 cu.ft. circ. to surf.	---
5-1/2"	15.5#	4205' KB	8-3/4"	1983 cu.ft.	---
				See reverse.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)
NA				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	4050' KB	---

31. PERFORATION RECORD (Interval, size and number)

4029' - 4045' 4" guns 4 spf

Total of 64 perfs.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4029-4045'	500 gal 15% HCL acid
	817 bbls. 35 YF 135 X-Link fluid
	21,600# of 40/70 sand
	159,400# 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)
6/25/90*	Pumping	SI

DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7/2/90	24	1,000"		---	155	285	---

FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
360	360		---	155	285	---

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 FARMINGTON RESOURCE AREA

ACCEPTED FOR RECORD
Elmer Perry
AUG 24 1990

SIGNED Fran Perrin TITLE Admin. Asst. BY 21 DATE 7/3/90

(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			<p><u>Item #28</u></p> <p>Cemented 9-5/8" casing as follows: 190 sk of Class "B" w/ 2% CaCl (222 cu.ft.)</p> <p>Cemented 9-5/8" casing as follows: 10 bbls. mud flush 70.4 sk of 65/35 poz w/ 12% gel, & 1/4#/sk celloflake (1844 cu.ft.) 100 sk of 50/50 poz w/ 2% gel, 6-1/4#/sk gilsonite and 1/4#/sk celloflake (139 cu.ft.) Total of 1983 cu.ft.</p>	<p>Ojo Alamo 3435'</p> <p>Kirtland 3594'</p> <p>Fruitland 3880'</p> <p>Fruitland Coal 4028'</p>		