

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. RENVR. ☐ Other ☐

2. NAME OF OPERATOR

NASSAU RESOURCES, INC.

3. ADDRESS OF OPERATOR

P O Box 809, Farmington, N.M. 8749

4. LOCATION OF WELL (Report location clearly and in accordance with State requirements)*

At surface

790' FSL - 1850' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

5/1/89

15. DATE SPUDDED

7/14/89

16. DATE T.D. REACHED

7/21/89

17. DATE COMPL. (Ready to prod.)

9/19/89

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

7030' GL; 7037' KB

19. ELEV. CASINGHEAD

7025' GL

20. TOTAL DEPTH, MD & TVD

3952' KB

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

3894' KB

22. IF MULTIPLE COMPL., HOW MANY*

NA

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

TD

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

3707' - 3729' KB, Fruitland Coal

26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction Guard, Spectral Density DSNII,

Microlog, 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	AMOUNT PULLED
9-5/8"	36#	315' KB	12-1/4"	174 cu.ft. circ. to surf.	---
5-1/2"	15.5#	3952' KB	8-3/4"	1459 cu.ft. circ. to surf.	---
				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"	3736' KB	---

31. PERFORATION RECORD (Interval, size and number)

3707' - 3729' KB, 4" guns,
0.5" diam. holes, 4 SPF

Total of 88 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3707' - 3729' KB	500 gal. 15% HCL acid
	1761 bbls. 35#GWX-9 Fluid
	170,000# of 20/40 sand
	48,000# of 40/70 sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
9/19/89*		Pumping				SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9/20/89	24 hrs.	0.500"	→	---	23	124	---
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
89 psi	89 psi	→	---	23	124	---	

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

*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
Fran Perrin

TITLE

Admin. Asst.

DATE

9/25/89

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
			Item #28 Cemented 9-5/8" casing as follows: 25 sx of 65/35 poz, 6% gel, 2% CaCl w/ 1/4#/sk cello seal (50 cu.ft.) 105 sx of Class "B", w/ 2% CaCl, 1/4#/sk cello seal (124 cu.ft.) Total 174 cu.ft. Cemented 5-1/2" casing as follows: 10 bbls. mud flush 504 sx of 65/35 poz w/ 12% gel & 1/4#/sk cello flake (1320 cu.ft.) 100 sx 50/50 poz w/ 2% gel, 6-1/4#/sk Kolseal, & 1/4#/sk cello flake (139 cu.ft.) Total 1459 cu.ft.	Ojo Alamo Kirtland Fruitland Fruitland Coal	3075' 3130' 3507' 3707'	

38.