

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. 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

1655' FNL - 1185' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE STUDDED

7-6-89

16. DATE T.D. REACHED

7-12-89

17. DATE COMPL. (Ready to prod.)

9-12-89

18. ELEVATIONS (OF. RKB, RT, GB, ETC.)*

7333' GL; 7342' KB

19. ELEV. CASINGHEAD

7333' GL

20. TOTAL DEPTH, MD & TVD

4300'

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

4253' KB

22. IF MULTIPLE COMPLEMENTS, HOW MANY*

NA

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

4166' - 4193' KB, Fruitland Coal

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction-SFL, Formation Density g/ High
Resolution, Microlog, Coal Log, GR-CCL

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#	311' KB	12-1/2"	174 cu.ft. circ. to surf.	----
5-1/2"	15.5#	4295' KB	8-3/4"	1450 cu.ft. circ. to surf.	----

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	4199'	----

31. PERFORATION RECORD (Interval, size and number)

4166'-4193' KB, 4 SPF,

0.50" diam. holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4166-4193' KB	500 gal. 15% HCL
	1661 bbls. GWX-30# gel;
	48,000# of 40/70 sand
	102,000# 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)	
9-11-89*		Pumping					SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
9-13-89	24 hrs.	0.75"	→	—	100	150	---	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
80 psi	80 psi	→	—	100	150	---		

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

Vented --- 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

TITLE

Admin. Asst.

DATE

SEP 18 1989
9/14/89

*(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: 25 sx of 65/35 poz w/ 6% gel & 1/4#/sk cello seal (50 cu.ft.) 105 sx Class "B" w/ 1/4#/sk cello seal & 2% CaCl. (124 cu.ft.) Total of 174 cu.ft. Cemented 5-1/2" casing as follows: 10 bbls. mud flush 500 sx of 65/35 poz w/ 12% gel & 1/4#/sk cello flake (1311 cu.ft.) 100 sx 50/50 poz w/ 2% gel, 6-1/4#/sk coal seal, & 1/4#/sk cello flake (139 cu.ft.) Total 1450 cu.ft.	Ojo Alamo Kirtland Fruitland Fruitland Coal	3510' 3660' 4003' 4166'	