

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

5. LEASE DESIGNATION AND SERIAL NO.

NM 29760

6. IF INDIAN, ALLOTTEE, OR TRIBE NAME

7. UNIT AGREEMENT NAME

Carracas Unit

8. FARM OR LEASE NAME

Carracas Unit 23 A

9. WELL NO.

#2

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA

Sec 23 T32N R5W NMPM

12. COUNTY OR PARISH

13. STATE

Rio Arriba

NM

18. ELEV. CASINGHEAD

7412' GL

23. INTERVALS DRILLED BY

ROTARY TOOLS

24. WAS DIRECTIONAL SURVEY MADE

NO

27. WAS WELL CORED

NO

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, NM 87499

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

At surface

1190 FNL 1850 FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

8/25/88

15. DATE SPUDDED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod)

18. ELEVATIONS (DF, RNB, RT, GE, ETC)*

19. ELEV. CASINGHEAD

10/3/88

4/27/89

6/1/89

7412' GL

20. TOTAL DEPTH, MD & TVD

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

22. IF MULTIPLE COMPL. HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

4550'

4052'

NA

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

3951 - 3968' Fruitland Coal

26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Ind., Form -Density w/ HR, Microlog,

Digital Sonic, Repeat Form. Tester, GR-CGL

29. 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#	369' KB	12-1/4"	224 cu.ft. circ. to surf.	---
5-1/2"	17#	4085' KB		1795 cu.ft. circ. to surf.	---
				See attached	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
NA					2-7/8"	3978' KB	

31. PERFORATION RECORD (Interval, size and number)

3951-3968', 4 SPF, 0.5" hole

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3951-3968'	250 gal. 7-1/2% HCL acid
	2152 gal. 30# X-link gel
	10,000# 40/70 sand
	148,853# 10/20 sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
5/20/89 **		Flowing				SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS-OIL RATIO
6/2/89	24	.25"	→	---	41	315	---
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY-API (CORR.)	
100 psi	100 psi	→	---	41	315	NA	

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

James S. Hazen

Field Supt.

DATE 6/2/89

*(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, flowing and shut-in pressures, and recoveries):					38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
			<u>Item #15</u> Drilling operations suspended on 10/5/88 after setting and testing surface casing. Drilling operations resumed 4/19/89. <u>Item #28</u> 9-5/8" cemented with 190 sk Class "E" w/ 2% CaCl (224 cu.ft.) 5-1/2" cemented as follows: 10 bbls. mud flush 632 sx 65/35 poz w/ 12% gel, & 1/4#/sk cello flake (1656 cf.) 100 sx 50/50 poz w/ 2% gel, 6-1/4#/sk gilsonite & 1/4#/sk cello flake (139 cu.ft.). Total of 1795 cu.ft.		Ojo Alamo Kirtland Fruitland Fruitland Coal	3310' 3388' 3880' 3950'	