

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLIC.

(See other In-
structions on
reverse side)

Form approved.
Budget Bureau No. 1904-0137
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

NM 59704

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Carracas Unit

8. FARM OR LEASE NAME

Carracas Unit 14 A

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

Sec. 14, T32N, R5W, NMPM

12. COUNTY OR
PARISH
Rio Arriba

13. STATE
N.M.

1a. TYPE OF WELL:

OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. ENVR ☐ Other ☐

2. NAME OF OPERATOR

NASSAU RESOURCES, INC.

3. ADDRESS OF OPERATOR

P O BOX 809, Farmington, N.M. 87408

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

At surface

1000' FNL - 680' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO. API#

30-039-24555

DATE ISSUED

10/5/89

15. DATE SPUDDED

10/12/89

16. DATE T.D. REACHED

10/20/89

17. DATE COMPL. (Ready to prod.)

12/5/89

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

7380' GL; 7393' KB

19. ELEV. CASINGHEAD

7380' GL

20. TOTAL DEPTH, MD & TVD

4234' KB

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

4198' 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)*

3960' - 3983' KB Basin Fruitland Coal

25. WAS DIRECTIONAL
SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Neutron-Formation Density, Dual

Induction-SFL, GR-CCL

27. WAS WELL CORED

NO

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#	345' KB	12-1/4"	159 cu.ft. circ. to surf.	---
5-1/2"	15.5#	4228' KB	8-3/4"	1493 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"	3985' KB	---

31. PERFORATION RECORD (Interval, size and number)

3960 - 3983' KB 4 spf
0.45" diam. holes
Total of 92 perfs.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3960-3983' KB	500 gal. 15% HCL acid
	1700 bbls. 35# GWX-9 fluid
	48,000# of 40/70 sand
	120,000# 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)	
12/2/89*		Pumping					SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
12/5/89	24 hrs.	.250"	→	---	31	150	---	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
281	281	→	---	31	150	---		

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

Vented during test; to be sold.

TEST WITNESSED BY

Glenn Hise

35. LIST OF ATTACHMENTS

ACCEPTED FOR RECORD

*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

Admin. Asst.

DATE

12/7/89

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

38. GEOLOGIC MARKERS				
17. 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):				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME
			Item #28 Cemented 9-5/8" casing as follows: 135 sx of Class "B" w/ 2% CaCl w/ 1/4#/sk celloflake (159 cu.ft.) Cemented 5-1/2" casing as follows: 10 bbls. mud flush 517 sx 65/35 poz w/ 12% gel, & 1/4#/sk celloflake (1354 cu.ft.) 100 sx of 50/50 poz w/ 2% gel, 6-1/4#/sk kolseal & 1/4#/sk celloflake (139 cu.ft.) Total of 1493 cu.ft.	Ojo Alamo Kirtland Fruitland Fruitland Coal
				MEAS. DEPTH 3293' 3428' 3710' 3960'
				TOP TRUE VERT. DEPTH