

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. 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1010' FSL - 580' FWL
At top prod. interval reported below 1574' FSL - 2414' FWL
At total depth 1595' FSL - 2560' FWL

14. PERMIT NO. API # DATE ISSUED
30-039-24419 | 5-1-89

5. LEASE DESIGNATION AND SERIAL NO.

NM 30585

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Carracas Unit

8. FARM OR LEASE NAME

Carracas Unit 25 B

9. WELL NO.

#13

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

Sec. 25, T32N, R4W, NMPM

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

15. DATE SPUNDED 9-21-90 | 16. DATE T.D. REACHED 10-2-90 | 17. DATE COMPL. (Ready to prod.) 10-30-90 | 18. ELEVATIONS (DF, RKB, RT, CR, ETC.)* 7007' GL | 19. ELEV. CASINGHEAD 7007' GL

20. TOTAL DEPTH, MD & TVD 4850' KB | 21. PLUG, BACK T.D., MD & TVD 4698' KB | 22. IF MULTIPLE COMPL., HOW MANY* NA | 23. INTERVALS DRILLED BY → TD | ROTARY TOOLS TD | CABLE TOOLS NO

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
4578-4632' MD & 3996-4043 TVD, Basin Fruitland Coal | 25. WAS DIRECTIONAL SURVEY MADE YES

26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction-SFL, Microlog, Compensated Neutron Formation Density, Coal Log, Gamma Ray Correlation, Directional Survey | 27. FORMATION DENSITY, NOT cored

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#	305' KB	12-1/4"	230 cu.ft., circ. to surf.	
5-1/2"	17#	4847' KB	8-3/4"	1588 cu.ft., circ. to surf.	
See reverse.					

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"	4616' KB	---

31. PERFORATION RECORD (Interval, size and number)

4578-4580
4585-4600
4604-4607
4628-4632 4 shots per foot
total perfs 96 0.5" diam. holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4578-4632' KB	500 gal. 15% HCL acid
	1858 bbls. 35# 135 YF X-link fluid
	21,600# of 40/70 sand
	215,400# of 20/40 sand

33. PRODUCTION

DATE FIRST PRODUCTION 10-30-90* | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing | WELL STATUS (Producing or shut-in) SI

DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11-9-90	19	1.500"	→	---	579	0	0

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
400 psi	650 psi	→	---	731		

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

Vented during test; to be sold.

ACCEPTED FOR RECORD

TEST WITNESSED BY

Peter R. Haggbach

NOV 28 1990

35. LIST OF ATTACHMENTS

*1st hydrocarbons to well bore during completion operations. FARMINGTON RESOURCE AREA

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 11-12-90

*(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.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
			<p>Item #28</p> <p>Cemented 9-5/8" csg. as follows: 195 sk of Class "B" w/ 2% CaCl. (230 cu.ft.)</p> <p>Cemented 5-1/2" csg. as follows: 10 bbls. mud flush 553 sk of 65/35 poz w/ 12% gel, and 1/4#/sk flocele (1449 cu.ft.) 100 sk of 50/50 poz w/ 2% gel, 6-1/4#/sk gilsonite and 1/4#/sk flocele (139 cu.ft.)</p> <p>Total of 1588 cu.ft.</p>	Ojo Alamo	3860'	3387'
				Kirtland	4040'	3556'
				Fruitland	4316'	3759'
				Fruitland Coal	4578'	3996'

RECEIVED
NOV 30 1990
OIL CON. DIV.
DIST. 3

38. GEOLOGIC MARKERS