

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. REVR. 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 1810' FSL - 2310' FEL
At top prod. interval reported below
At total depth

14. OREXOX NO. API # DATE ISSUED
30-039-24650 3-2-90

5. LEASE DESIGNATION AND SERIAL NO.
NM 28812

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Carracas Unit

8. FARM OR LEASE NAME
Carracas Unit 14 B

9. WELL NO.
#10

10. FIELD AND POOL, OR WILDCAT
Basin Fruitland Coal

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

Sec. 14, T32N, R4W, NMPM

12. COUNTY OR PARISH
Rio Arriba

13. STATE
NM

15. DATE SPUDDED 6-8-90

16. DATE T.D. REACHED 6-14-90

17. DATE COMPL. (Ready to prod.) 8-10-90

18. ELEVATIONS (DF, RKB, RT, OB, ETC.)*
6996' GL; 6703' KB

19. ELEV. CASINGHEAD 6996' GL

20. TOTAL DEPTH, MD & TVD 3648' KB

21. PLUG BACK T.D., MD & TVD 3566' KB

22. IF MULTIPLE COMPL., HOW MANY* NA

23. INTERVALS DRILLED BY TD

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
3400' - 3484' Fruitland Coal

25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN
Dual Induction Guard, Gamma Ray CCL, Microlog
Spectral Density Dual Spaced Neutron, CBL

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#	307'	12-1/4"	201 cu.ft. circ. to surf.	---
5-1/2"	17#	3648'	8-3/4"	1247 cu.ft.	---
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"	3493' KB	---

31. PERFORATION RECORD (Interval, size and number)

3400' - 3404'	4" guns 0.500" diam. holes Total of 124 perfs.
3428' - 3444'	
3446' - 3448'	
3480' - 3484'	

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3400-3484'	500 gal. 15% HCL acid
	1807 bbls. 35# YF X-link
	22,400# of 40/70 sand
	196,450# 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)
8-2-90*	Flowing w/ compressor	SI

DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8/11/90	22	1.000"	→	---	133	107	---

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
375 psi	480 psi	→	---	145	117	---

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Vented to atmosphere; to be sold.

TEST WITNESSED BY
Peter Rodebach

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. FARMINGTON RESOURCE AREA

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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Item #28			
			Cemented 9-5/8" casing as follows:	Ojo Alamo	2820'	
			10 bbls. mud flush	Kirtland	2965'	
			170 sx of Class "B" w/ 2% CaCl (201 cu.ft.)	Fruitland	3252'	
			Cemented 5-1/2" casing as follows:	Fruitland Coal	3400'	
			10 bbls. mud flush			
			423 sk of 65/35 poz w/ 12% gel and 1/4#/sk flocele (1108 cu.ft.)			
			100 sk of 50/50 poz w/ 2% gel, 6-1/4#/sk gilsonite and 1/4#/sk flocele (139 cu.ft.)			

38.

GEOLOGIC MARKERS

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 [X] DRY [] Other []

1b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [] DEEP EN [] PLUG BACK [] DIFF. RENOV. [] 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 1810' FSL - 2310' FEL At top prod. interval reported below At total depth

RECEIVED OCT 17 1990 OIL CON. DIV.

AMENDED REPORT

5. LEASE DESIGNATION AND SERIAL NO. NH 28812

7. UNIT AGREEMENT NAME Carracas Unit

8. FARM OR LEASE NAME Carracas Unit 14 B

10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal

12. COUNTY OR PARISH Rio Arriba 13. STATE NM

14. DEKOR NO. API # 30-039-24650 DATE ISSUED 3-2-90

15. DATE SPUDDED 6-8-90 16. DATE T.D. REACHED 6-14-90 17. DATE COMPL. (Ready to prod.) 8-10-90 18. PERFORATIONS (OF. RKB, RT. OR, ETC.)* 6996' GL; 6703' KB 19. ELEV. CASINGHEAD 6996' GL

20. TOTAL DEPTH, MD & TVD 3648' KB 21. PLUG. BACK T.D., MD & TVD 3566' KB 22. IF MULTIPLE COMPL. HOW MANY* NA 23. INTERVALS DRILLED BY ROTARY TOOLS TD CABLE TOOLS --

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3400' - 3484' Fruitland Coal 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction Guard, Gamma Ray CCL, Microlog Spectral Density Dual Spaced Neutron, CBL 27. WAS WELL CORED NO

28. CASING RECORD (Report all strings set in well) Table with columns: CASING SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, CEMENTING RECORD, AMOUNT PULLED

29. LINER RECORD Table with columns: SIZE, TOP (MD), BOTTOM (MD), BACKS CEMENT*, SCREEN (MD) 30. TUBING RECORD Table with columns: SIZE, DEPTH SET (MD), PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. Table with columns: DEPTH INTERVAL (MD), AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION Table with columns: DATE FIRST PRODUCTION, PRODUCTION METHOD, WELL STATUS, DATE OF TEST, HOURS TESTED, CHOKER SIZE, PROD'N. FOR TEST PERIOD, OIL-BBL., GAS-MCF., WATER-BBL., GAS-OIL RATIO

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented to atmosphere; to be sold. TEST WITNESSED BY ACCERTED FOR RECORD

35. LIST OF ATTACHMENTS *1st hydrocarbons to well bore during completion operations. OCT 16 1990

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. BY DATE 10/16/90

(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 (fill-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
			<p>Item #28</p> <p>Cemented 9-5/8" casing as follows: 10 bbls. mud flush 170 sx of Class "B" w/ 2% CaCl (201 cu.ft.)</p> <p>Cemented 5-1/2" casing as follows: 10 bbls. mud flush 423 sk of 65/35 poz w/ 12% gel and 1/4#/sk flocele (1108 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>*Estimated cement top 423' from surface therefore, pumped 5-1/4 bbls. (45 cu.ft.) 50/50 poz down bradenhead at 500 psi.</p>	Ojo Alamo	2820'	
				Kirtland	2965'	
				Fruitland	3252'	
				Fruitland Coal	3400'	