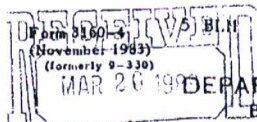


39-24278 NMOC

AUG 27 2019

DISTRICT III



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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SUBMIT IN DUPLICATE

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL: ☐ OIL WELL ☐ GAS WELL ☐ DRY ☐ Other ☐ (See other instructions on reverse side)

2. TYPE OF COMPLETION: ☒ NEW WELL ☐ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIVE REVER ☐ Other ☐ (See other instructions on reverse side)

3. NAME OF OPERATOR: NASSAU RESOURCES, INC.

4. ADDRESS OF OPERATOR: P O Box 809, Farmington, N.M. 87499

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):
At surface: 1650' FNL - 990' FEL
At top prod. interval reported below
At total depth

6. LEASE DESIGNATION AND SERIAL NO.: USA NM 30016

7. UNIT AGREEMENT NAME: Carracas Unit

8. FARM OR LEASE NAME: Carracas Unit 27 A

9. WELL NO.: 182

10. FIELD AND POOL, OR WILDCAT: Morrison

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 27, T32N, R5W, NMPH

12. COUNTY OR PARISH: Rio Arriba

13. STATE: NM

14. PERMIT NO.: 8-12-88

15. DATE SPICED: 12/1/88

16. DATE TD REACHED: 1/19/89

17. DATE COMPLETION: 2-24-89

18. ELEVATION (OF, RNB, RT, OR, ETC.): 7164' GL; 7176' KB

19. ELEV. CASINGHEAD: 7164' GL

20. TOTAL DEPTH, MD & TVD: 10,060

21. FLUID, BACK TD, MD & TVD: 9641' KB

22. IF MULTIPLE COMPLETIONS, HOW MANY: TD

23. INTERVALS DRILLED BY: TD

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

25. WAS DIRECTIONAL SURVEY MADE: NO

26. TYPE ELECTRIC AND OTHER LOGS RUN: CN-TO, BHTV Images, Litho-Density/Comp. Neutron w/ HRL, Coal log, Digital Sonic Waveforms, GR-CCI-CBL, Dual Induction - SIF

27. WAS WELL CORED: YES

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	PERFORATING RECORD	AMOUNT PULLED
13-3/8"	54.4	319' KB	17-1/2"	454 cu.ft. circ. to surf	---
9-5/8"	40.0 & 43.5	4143' KB	12-1/4"	2177 cu.ft. circ. to surf	---

See reverse

LINER RECORD				TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
7"	3898' KB	10,053' KB	1928 cu.ft.		3-1/2"	9337' KB

See reverse

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
9555' - 9596', 4" guns, 1 spf, 42 shots		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		9555' KB	Spotted 500 gal. 15% HCL

33. PRODUCTION				WELL STATUS (Producing or shut in)	
DATE FIRST PRODUCTION: NA	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump): Water Disposal Well				
THOSES TESTED: Jerome R. McHugh, Farmington, N.M.	CHOKE SIZE: 1/2"	PROD'N FOR TEST PERIOD: MAR 16 1989	OIL—BBL: 1928	GAS—MCF: 1928	WATER—BBL: 1928
FLOW, TUBING PRESS: 1600	CASING PRESSURE: 1600	CALCULATED 24-HOUR RATE: 1600	OIL—BBL: 1928	GAS—MCF: 1928	WATER—BBL: 1928

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	TEST WITNESSED BY
	MAR 14 1989

RECEIVED

Formation tops same as reported for Entrada formation.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED

James S. Hazen

TITLE Field Supt.

BY

DATE 3/9/89

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

OPERATOR

File to be kept in Bureau of Land Management, Department of the Interior, Washington, D.C.

7. 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.
			<u>Item #28</u> Cemented 13-3/8" casing with 385 sk Class "B" w/ 2% CaCl (454 cu.ft.) Cemented 9-5/8" casing with 600 sk 65/35 w/ 12% gel and 1/4#/sk celoflake 350 sk 50/50 w/ 2% gel, 6-1/4#/sk gilsonite and 1/4#/sk celoflake. 100 sk Class "B" w/ 1/4#/sk celoflake (2177 cu.ft.). 10 bbls. mud flush. <u>Item #29</u> Cemented 7" liner with 5% WR-6 in cement as follows: 10 bbls. mud flush 350 sk 65/35 w/ 12% gel and 1/4#/sk celoseal 350 sk 50/50 w/ 2% gel, 6-1/4#/sk gilsonite and 1/4#/sk celoseal (1928 cu.ft.).

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Chacra	5200	
Cliffhouse	5465	
Manefee	6280	
Point Lookout	6440	
Mancos	6650	
Gallup Silt	7394	
Gallup	7705	
Gallup Sandstone	7910	
Sanostee	8255	
Greenhorn	8497	
Graneros	8548	
Dakota A	8672	
Dakota B	8723	
Dakota C	8785	
Dakota D	8814	
Burns Canyon	8870	
Morrison	8968	
Todilto	9604	
Entrada	9690	
Chinle	9958	