

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other
instructions on
reverse side)

30-043-27122
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. RESER. ☐ 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 660' FNL - 660' FEL

At top prod. interval reported below

At total depth

CORRECTED COPY

14. PERMIT NO. API# 30-045-27122
DATE ISSUED 10/21/88

15. DATE SPUDDED 4/16/90 16. DATE T.D. REACHED 4/20/90 17. DATE COMPLETION (Ready to prod.) 5/25/90 18. ELEVATION (OF RKB, RT, OR, ETC.)* 6442' GL; 6454' KB 19. ELEV. CASINGHEAD 6442' GL

20. TOTAL DEPTH, MD & TVD 5005' 21. PLUG BACK T.D., MD & TVD 4969' KB 22. IF MULTIPLE COMPLET., HOW MANY? NA 23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4913' - 4945' KB & 4762' to 4860' KB (Gallup)

25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction-SFL, Compensated Neutron-Formation Density, GR-CGL. 27. WAS WELL CORDED NO

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLESIZE	CEMENTING RECORD	AMOUNT PULLED
12-1/4"	24#	270' KB	8-5/8"	207 cu.ft. circ. to surf.	---
7-7/8"	15.5# & 17#	5005' KB	5-1/2"	1533 cu.ft. circ. to surf.	755
See Reverse					

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A					2-7/8"	4949' KB	--

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
4" guns, 0.5" diam. holes:		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4913' - 4920' KB		4913-4945'	500 gal. 15% HCL acid
4923' - 4925' KB		4762-4860'	500 gal. 15% HCL acid
4941' - 4945' KB		4762-4945'	80,036 gal 2% slick water,
All 2 spf 29 perfs (over)			122,880# of 20/40 sand

33. PRODUCTION							
DATE FIRST PRODUCTION 5/25/90*				PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Swab Test			
DATE OF TEST 6/4/90				WELL STATUS (Producing or shut-in) SI			
HOURS TESTED 10	CHOKE SIZE ---	PROD'N. FOR TEST PERIOD	OIL—BBL. 30	GAS—MCF. ±5	WATER—BBL. 10 (Frac)	GAS-OIL RATIO 167	
FLOW, TUBING PRESS. 0	CASING PRESSURE swabbing 450 psi	CALCULATED 24-HOUR RATE	OIL—BBL. 72 BOPD	GAS—MCF. ±12 mcf/d	WATER—BBL. 24 BWPD(Frac)	GAS-OIL RATIO 38.8°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented during test
TEST WITNESSED BY 1990

35. LIST OF ATTACHMENTS
*1st oil to tank during completion operations
MURPHY, BRANDED 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 6-25-90

*(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
			Item #28 Cemented 8-5/8" casing as follows: 175 sk of Class "B" & 2% CaCl. (207 cu.ft.) Cemented 5-1/2" casing as follows: 1st stage: 10 bbls. mud flush 400 sk of 50/50 poz w/ 2% gel, 6-1/4#/sk gilsonite & 1/4#/sk celloflake (556 cu.ft.) 2nd stage: 10 bbls mud flush 320 sk of 65/35 poz w/ 12% gel, & 1/4#/sk celloflake (838.4 cu.ft.) 100 sk of 50/50 poz w/ 2% gel, 6-1/4#/sk gilsonite, & 1/4#/sk cello- flake (139 cu.ft.) Total of 1533 cu.ft.	Ojo Alamo Kirtland Fruitland PicturedCliffs Lewis Chacra La Ventana Cliff House Mesa Verde Point Lookout Mancos Gallup	510' 710' 1190' 1236' 1425' 1580' 1969' 2272' 2677' 3667' 3825' 4560'	
			Item #31 4762' - 4764' KB 4851' - 4855' KB 4858' - 4860' KB All 2 spf (19 holes) Total of 48 holes			

RECEIVED
JUL 31 1990
OIL CON. DIV.
DIST. 3