

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. RESER. ☐ Other ☐

2. NAME OF OPERATOR

NASSAU RESOURCES, INC.

3. ADDRESS OF OPERATOR

P O BOX 809, Farmington, N.M.

4. LOCATION OF WELL (Report location clearly and in accordance with BLM instructions)

At surface

1650' FNL - 1850' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

6/27/89

15. DATE STUDDED 8-13-89 16. DATE T.D. REACHED 8-18-89 17. DATE COMPL. (Ready to prod.) 9-19-89 18. ELEVATION (OF RKB, RT, OR, ETC.)\* 6543' GL 19. ELEV. CASINGHEAD 6543' GL

20. TOTAL DEPTH, MD & TVD 3570' KB 21. PLUG BACK T.D., MD & TVD 3508' 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)\* 3357' KB to 3400' KB Basin Fruitland Coal

25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN Spectral Density DSN II, Dual Induction Guard, Microlog, GR-CCL

27. WAS WELL CORRED 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#             | 324' KB        | 12-1/4"   | 142 cu.ft. circ. to surf. | ---           |
| 5-1/2"      | 15.5#           | 3570' KB       | 8-3/4"    | 259 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" | 3402' KB       | ---             |

30. TUBING RECORD

| PERFORATION RECORD (Interval, size and number)                                               | ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.                                                                                                                                   |
|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3397' KB to 3400' KB<br>3357' KB to 3368' KB 0.5" diam. holes<br>6 spf<br>Total of 84 holes. | DEPTH INTERVAL (MD) 3397'-3368' KB<br>AMOUNT AND KIND OF MATERIAL USED<br>1769 bbls. GWX-9 fluid<br>48,000# of 40/70 sand<br>165,000# of 20/40 sand<br>500 gal. 15% HCL acid |

31. PRODUCTION

| DATE FIRST PRODUCTION |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                         |          |            | WELL STATUS (Producing or shut-in) |               |
|-----------------------|-----------------|----------------------------------------------------------------------|-------------------------|----------|------------|------------------------------------|---------------|
| 9/19/89*              |                 | Flowing                                                              |                         |          |            | SI                                 |               |
| DATE OF TEST          | HOURS TESTED    | CHOKER SIZE                                                          | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF.   | WATER—BBL.                         | GAS-OIL RATIO |
| 9/20/89               | 24 hrs.         |                                                                      | →                       | ---      | 71.8       | 287                                | ---           |
| FLOW. TUBING PRESS.   | CASING PRESSURE | CALCULATED 24-HOUR RATE                                              | OIL—BBL.                | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.)            |               |
| 122                   | 425             | →                                                                    | ---                     | 71.8     | 287        | ---                                |               |

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

Vented during test; to be sold

TEST WITNESSED BY

Elmer Perry

SEP 27 1989

33. LIST OF ATTACHMENTS

\*1st hydrocarbons to well bore during completion operations

FARMINGTON RESOURCE AREA

34. 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 YH

DATE 9/22/89

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

| 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): |     |        |                                                                                                                                                                                                                                                                                                                                                                                                     | 38. GEOLOGIC MARKERS                                             |                                              |                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|----------------------------------------------|----------------------------|
| FORMATION                                                                                                                                                                                                                                       | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC.                                                                                                                                                                                                                                                                                                                                                                         | NAME                                                             | MEAS. DEPTH                                  | TOP<br>TRUE<br>VERT. DEPTH |
|                                                                                                                                                                                                                                                 |     |        | <u>Item #28</u><br><br>Cemented 9-5/8" casing as follows:<br>120 sx Class "B" w/ 1/4#/sk flow<br>seal per sk & 2% CaCl.<br>(142 cu.ft.)<br><br>Cemented 5-1/2" casing as follows:<br>10 bbls. mud flush<br>427 sx 65/35 poz w/ 12% gel and<br>1/4#/sk cello flake (1120 cu.ft.)<br>100 sx 50/50 poz w/ 2% gel,<br>5-1/4"/SA coal seal & 1/4"/SA<br>cello flake (139 cu.ft.)<br>total of 1259 cu.ft. | Ojo Alamo<br><br>Kirtland<br><br>Fruitland<br><br>Fruitland Coal | 2733'<br><br>2872'<br><br>3175'<br><br>3356' |                            |