

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

NH 28812

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Garracas Unit

8. FARM OR LEASE NAME

Garracas Unit-PC 23B

9. WELL NO.

#13

10. FIELD AND POOL OR WILDCAT

Undesignated Pictured Cliffs

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

Sec. 23, T32N, R4W, NMPM

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL: OIL ☐ GAS ☒ DRY ☐ Other

2. TYPE OF COMPLETION: NEW ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

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

At top prod. interval reported below

790' FSL & 790' FWL

At total depth

14. WELLER NO. API#

DATE ISSUED

80-039-25234

10/26/92

15. DATE SPUDDED

6/9/93

16. DATE T.D. REACHED

6/16/93

17. DATE COMPL. (Ready to prod.)

6/28/93

18. ELEVATIONS (DF, RKR, RT, GR, ETC.)*

6610' GR; 6623' KB

19. ELEV. CASINGHEAD

6610' GL

20. TOTAL DEPTH, MD & TVD

3800' KB

21. PLUG BACK T.D., MD & TVD

3775' KB

22. IF MULTIPLE COMPL. HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

3613' - 3660', Pictured Cliffs

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray/Cement, Bond, GR-CCL, Dual Induction, Spec. Density Dual Spaced Neutron

27. CASING RECORD (Report all strings set in well)

CASING SIZE

WEIGHT, LB./FT.

DEPTH SET (MD)

HOLE SIZE

CEMENTING RECORD

9-5/8"

36#

355' KB

12-1/4"

224 cu.ft. circ. to su

5-1/2"

17#

3800' KB

8-3/4"

1821 cu.ft. circ. to su

2022

See reverse

29. LINER RECORD

SIZE

TOP (MD)

BOTTOM (MD)

SACKS CEMENT*

SCREEN (MD)

30. TUBING RECORD

SIZE

DEPTH SET (MD)

PACKER SET (MD)

NA

2-7/8"

3582'

31. PERFORATION RECORD (Interval, size and number)

3613 - 3619'

3621 - 3627'

3828 - 3833'

3655 - 3660'

2 spf Total of 48 0.5" holes

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

DEPTH INTERVAL (MD)

AMOUNT AND KIND OF MATERIAL USED

3613-3660'

1000 gal. 15% HCL acid

1,289 bbls. Viking I-30 fluid

154,000# of 20/40 sand

33. PRODUCTION

DATE FIRST PRODUCTION

6/28/93 *

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

7/1/93

24

1.50"

366

FLOW. TUBING PRESS.

CASING PRESSURE

CALCULATED 24-HOUR RATE

OIL—BBL.

GAS—MCF.

WATER—BBL.

OIL GRAVITY-API (CORR.)

690 psi

690 psi

366

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

Vented during test; to be sold.

TEST WITNESSED BY

Murphy Brasuel

35. LIST OF ATTACHMENTS

* 1st hydrocarbons to well bore during completion operations.

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

SIGNED

Fran Perrin

TITLE

Regulatory Liaison

DATE

7/2/93

Fran Perrin

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

GEOLOGIC MARKERS

DESCRIPTION, CONTENTS, ETC.

Item #28

Cemented 9-5/8" as follows:
190 sx of Class "B" cement with 2% CaCl
(224 cu.ft.)

Cemented 5-1/2" as follows:

1st stage - 25 bbls. of mud flush followed by: 145 sx of 50/50 pox with 12% gel, 6-1/4#/sk gilsonite and 1/4#/sk cello-seal (201 cu.ft.)	2nd stage - 10 bbls. mud flush followed by: 695 sx of 65/35 with 2% gel & 1/4#/sk celloseal (1786 cu.ft.), followed by 25 sx 50/50 pox with 12% gel and 6-1/4#/sk gilsonite and 1/4#/sk celloseal (25 cu.ft.)
Total of 1821 cu.ft.	

Ojo Alamo	2928'
Kirtland	3090'
Fruitland	3274'
Main Coal	3538'
Pictured Cliffs	3606'