



SUBSCRIBED AND SWORN TO before me this 20<sup>th</sup> day of November, 1998

SUE Thompson  
Notary Public

My Commission expires: My Commission Expires January 20, 1999

FOR OIL CONSERVATION DIVISION USE ONLY:

VIII. CERTIFICATION OF APPROVAL:

This Application for Qualification of a Production Restoration Project is hereby approved and the above referenced Well is designated as a Production Restoration Project pursuant to the "Natural Gas and Crude Oil Production Incentive Act" (Laws 1995, Chapter 15, Sections 1 through 8). By copy of this Application and Certification of Approval, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval and certifies that production was restored in this Production Restoration Project on:

7/7, 1998

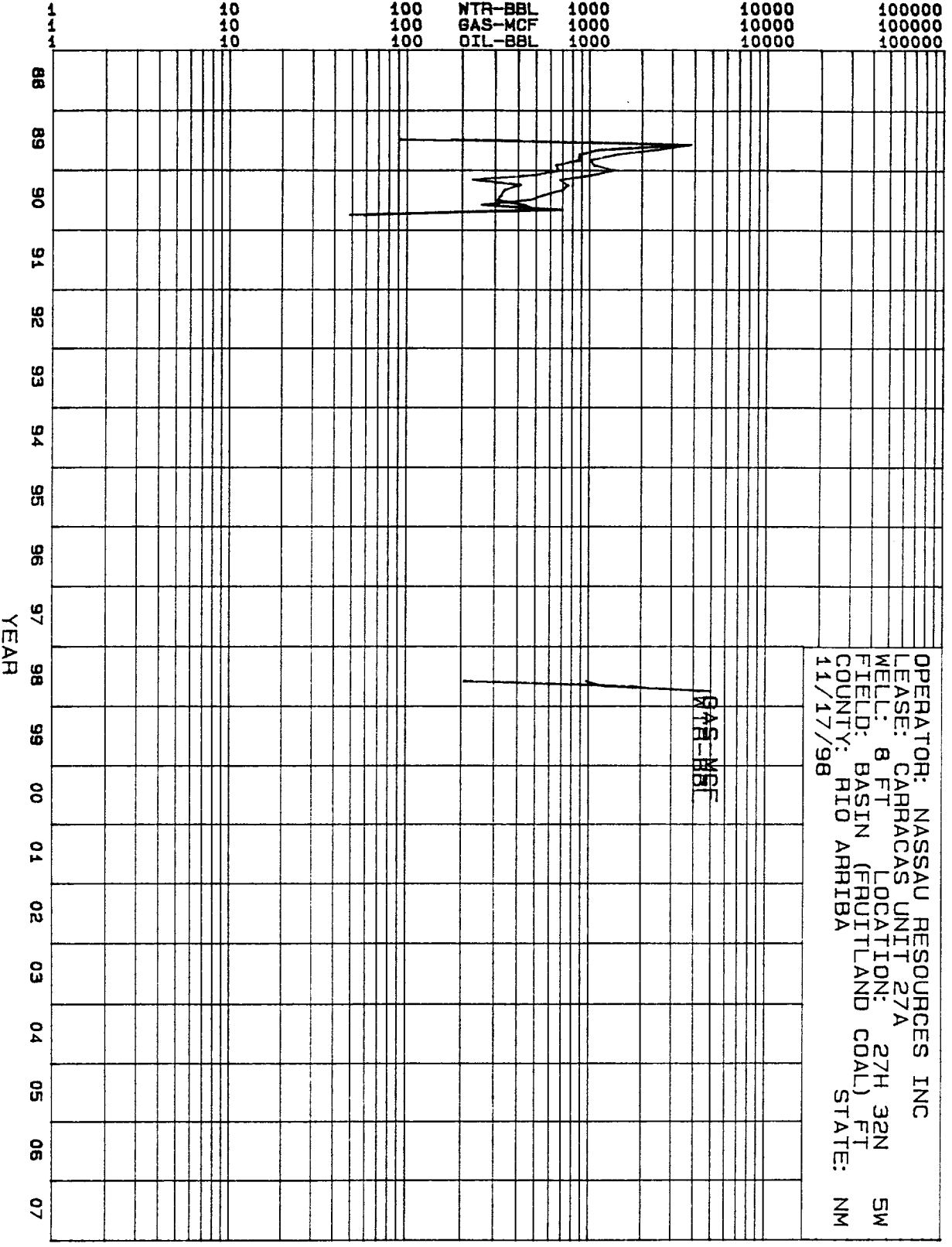
[Signature]  
District Supervisor, District 7  
Oil Conservation Division

Date: 12/31/98

IX. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT.  
DATE: \_\_\_\_\_

OPERATOR: NASSAU RESOURCES INC  
 LEASE: CARRACAS UNIT 27A  
 WELL: 8 FT LOCATION: 27H 32N SW  
 FIELD: BASIN (FRUITLAND COAL) FT  
 COUNTY: RIO ARRIBA STATE: NM  
 11/17/98

GAS-MCF



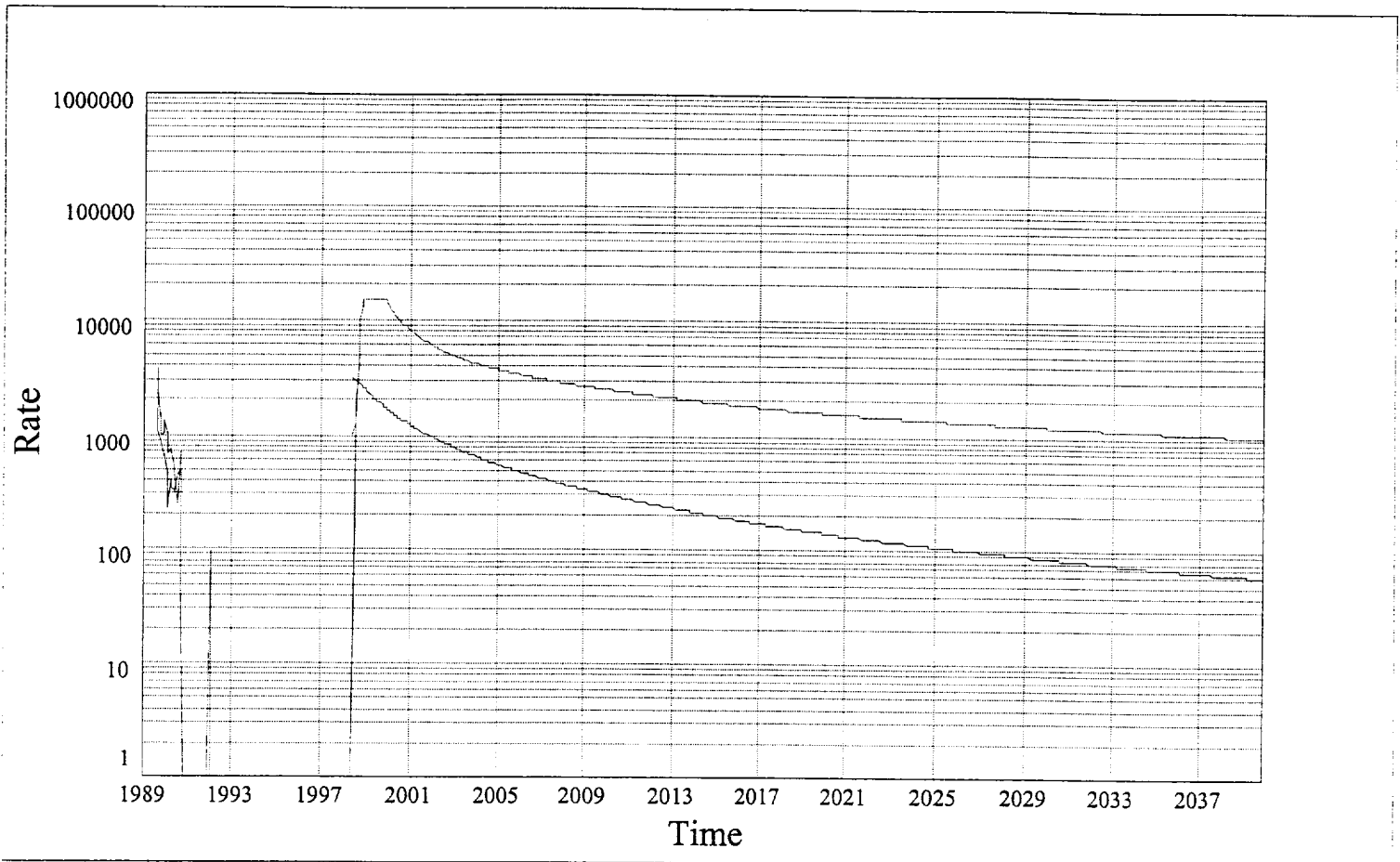
YEAR

# Historic Production and Well Count Detail Report

Project: C:\DWIGHTS\PTOOLS25\CARRCOAL.MDB

Lease Name: CARRACAS UNIT 27 A (8)  
 County, ST: RIO ARRIBA, NM  
 Location: 32N-5W-27

Field Name: BASIN (FRUITLAND COAL) FT  
 Operator: NASSAU RESOURCES INC



| Date    | Oil (bbl) | Gas (mcf) | Water (bbl) | Well Count | OilCum (bbl) | GasCum (mcf) | WaterCum (bbl) |
|---------|-----------|-----------|-------------|------------|--------------|--------------|----------------|
| 01/1989 | 0         | 0         | 0           | 0          | 0            | 0            | 0              |
| 02/1989 | 0         | 0         | 0           | 0          | 0            | 0            | 0              |
| 03/1989 | 0         | 0         | 0           | 0          | 0            | 0            | 0              |
| 04/1989 | 0         | 0         | 0           | 0          | 0            | 0            | 0              |
| 05/1989 | 0         | 0         | 0           | 0          | 0            | 0            | 0              |
| 06/1989 | 0         | 0         | 0           | 0          | 0            | 0            | 0              |
| 07/1989 | 0         | 3,699     | 3,789       | 1          | 0            | 3,699        | 3,789          |
| 08/1989 | 0         | 2,352     | 1,097       | 1          | 0            | 6,051        | 4,886          |
| 09/1989 | 0         | 1,380     | 862         | 1          | 0            | 7,431        | 5,748          |
| 10/1989 | 0         | 995       | 857         | 1          | 0            | 8,426        | 6,605          |
| 11/1989 | 0         | 1,052     | 637         | 1          | 0            | 9,478        | 7,242          |
| 12/1989 | 0         | 1,368     | 662         | 1          | 0            | 10,846       | 7,904          |
| 01/1990 | 0         | 1,015     | 479         | 1          | 0            | 11,861       | 8,383          |
| 02/1990 | 0         | 664       | 225         | 1          | 0            | 12,525       | 8,608          |
| 03/1990 | 0         | 747       | 407         | 1          | 0            | 13,272       | 9,015          |
| 04/1990 | 0         | 694       | 333         | 1          | 0            | 13,966       | 9,348          |
| 05/1990 | 0         | 543       | 319         | 1          | 0            | 14,509       | 9,667          |
| 06/1990 | 0         | 456       | 304         | 1          | 0            | 14,965       | 9,971          |
| 07/1990 | 0         | 251       | 436         | 1          | 0            | 15,216       | 10,407         |
| 08/1990 | 0         | 701       | 492         | 1          | 0            | 15,917       | 10,899         |
| 09/1990 | 0         | 48        | 58          | 1          | 0            | 15,965       | 10,957         |
| 10/1990 | 0         | 0         | 0           | 0          | 0            | 15,965       | 10,957         |
| 11/1990 | 0         | 0         | 0           | 0          | 0            | 15,965       | 10,957         |

# Historic Production and Well Count Detail Report

Project: C:\DWIGHTS\PTOOLS25\CARRCOAL.MDB

| Date    | Oil (bbl) | Gas (mcf) | Water (bbl) | Well Count | OilCum (bbl) | GasCum (mcf) | WaterCum (bbl) |
|---------|-----------|-----------|-------------|------------|--------------|--------------|----------------|
| 12/1990 | 0         | 0         | 0           | 0          | 0            | 15,965       | 10,957         |
| 01/1991 | 0         | 0         | 0           | 0          | 0            | 15,965       | 10,957         |
| 02/1991 | 0         | 0         | 0           | 0          | 0            | 15,965       | 10,957         |
| 03/1991 | 0         | 0         | 0           | 0          | 0            | 15,965       | 10,957         |
| 04/1991 | 0         | 0         | 0           | 0          | 0            | 15,965       | 10,957         |
| 05/1991 | 0         | 0         | 0           | 0          | 0            | 15,965       | 10,957         |
| 06/1991 | 0         | 0         | 0           | 0          | 0            | 15,965       | 10,957         |
| 07/1991 | 0         | 0         | 0           | 0          | 0            | 15,965       | 10,957         |
| 08/1991 | 0         | 0         | 0           | 0          | 0            | 15,965       | 10,957         |
| 09/1991 | 0         | 0         | 0           | 0          | 0            | 15,965       | 10,957         |
| 10/1991 | 0         | 0         | 0           | 0          | 0            | 15,965       | 10,957         |
| 11/1991 | 0         | 0         | 0           | 0          | 0            | 15,965       | 10,957         |
| 12/1991 | 0         | 0         | 0           | 0          | 0            | 15,965       | 10,957         |
| 01/1992 | 0         | 99        | 0           | 1          | 0            | 16,064       | 10,957         |
| 02/1992 | 0         | 0         | 0           | 0          | 0            | 16,064       | 10,957         |
| 03/1992 | 0         | 0         | 0           | 0          | 0            | 16,064       | 10,957         |
| 04/1992 | 0         | 0         | 0           | 0          | 0            | 16,064       | 10,957         |
| 05/1992 | 0         | 0         | 0           | 0          | 0            | 16,064       | 10,957         |
| 06/1992 | 0         | 0         | 0           | 0          | 0            | 16,064       | 10,957         |
| 07/1992 | 0         | 0         | 0           | 0          | 0            | 16,064       | 10,957         |
| 08/1992 | 0         | 0         | 0           | 0          | 0            | 16,064       | 10,957         |
| 09/1992 | 0         | 0         | 0           | 0          | 0            | 16,064       | 10,957         |
| 10/1992 | 0         | 0         | 0           | 0          | 0            | 16,064       | 10,957         |
| 11/1992 | 0         | 0         | 0           | 0          | 0            | 16,064       | 10,957         |
| 12/1992 | 0         | 0         | 0           | 0          | 0            | 16,064       | 10,957         |
| 01/1993 | 0         | 0         | 0           | 0          | 0            | 16,064       | 10,957         |
| 02/1993 | 0         | 0         | 0           | 0          | 0            | 16,064       | 10,957         |
| 03/1993 | 0         | 0         | 0           | 0          | 0            | 16,064       | 10,957         |
| 04/1993 | 0         | 0         | 0           | 0          | 0            | 16,064       | 10,957         |
| 05/1993 | 0         | 0         | 0           | 0          | 0            | 16,064       | 10,957         |
| 06/1993 | 0         | 0         | 0           | 0          | 0            | 16,064       | 10,957         |
| 07/1993 | 0         | 0         | 0           | 0          | 0            | 16,064       | 10,957         |
| 08/1993 | 0         | 0         | 0           | 0          | 0            | 16,064       | 10,957         |
| 09/1993 | 0         | 0         | 0           | 0          | 0            | 16,064       | 10,957         |
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| 11/1993 | 0         | 0         | 0           | 0          | 0            | 16,064       | 10,957         |
| 12/1993 | 0         | 0         | 0           | 0          | 0            | 16,064       | 10,957         |
| 01/1994 | 0         | 0         | 0           | 0          | 0            | 16,064       | 10,957         |
| 02/1994 | 0         | 0         | 0           | 0          | 0            | 16,064       | 10,957         |
| 03/1994 | 0         | 0         | 0           | 0          | 0            | 16,064       | 10,957         |
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| 08/1994 | 0         | 0         | 0           | 0          | 0            | 16,064       | 10,957         |
| 09/1994 | 0         | 0         | 0           | 0          | 0            | 16,064       | 10,957         |
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| 12/1994 | 0         | 0         | 0           | 0          | 0            | 16,064       | 10,957         |
| 01/1995 | 0         | 0         | 0           | 0          | 0            | 16,064       | 10,957         |
| 02/1995 | 0         | 0         | 0           | 0          | 0            | 16,064       | 10,957         |
| 03/1995 | 0         | 0         | 0           | 0          | 0            | 16,064       | 10,957         |
| 04/1995 | 0         | 0         | 0           | 0          | 0            | 16,064       | 10,957         |
| 05/1995 | 0         | 0         | 0           | 0          | 0            | 16,064       | 10,957         |
| 06/1995 | 0         | 0         | 0           | 0          | 0            | 16,064       | 10,957         |
| 07/1995 | 0         | 0         | 0           | 0          | 0            | 16,064       | 10,957         |
| 08/1995 | 0         | 0         | 0           | 0          | 0            | 16,064       | 10,957         |
| 09/1995 | 0         | 0         | 0           | 0          | 0            | 16,064       | 10,957         |

# Historic Production and Well Count Detail Report

Project: C:\DWIGHTS\PTOOLS25\CARRCOAL.MDB

| Date    | Oil (bbl) | Gas (mcf) | Water (bbl) | Well Count | OilCum (bbl) | GasCum (mcf) | WaterCum (bbl) |
|---------|-----------|-----------|-------------|------------|--------------|--------------|----------------|
| 10/1995 | 0         | 0         | 0           | 0          | 0            | 16,064       | 10,957         |
| 11/1995 | 0         | 0         | 0           | 0          | 0            | 16,064       | 10,957         |
| 12/1995 | 0         | 0         | 0           | 0          | 0            | 16,064       | 10,957         |
| 01/1996 | 0         | 0         | 0           | 0          | 0            | 16,064       | 10,957         |
| 02/1996 | 0         | 0         | 0           | 0          | 0            | 16,064       | 10,957         |
| 03/1996 | 0         | 0         | 0           | 0          | 0            | 16,064       | 10,957         |
| 04/1996 | 0         | 0         | 0           | 0          | 0            | 16,064       | 10,957         |
| 05/1996 | 0         | 0         | 0           | 0          | 0            | 16,064       | 10,957         |
| 06/1996 | 0         | 0         | 0           | 0          | 0            | 16,064       | 10,957         |
| 07/1996 | 0         | 0         | 0           | 0          | 0            | 16,064       | 10,957         |
| 08/1996 | 0         | 0         | 0           | 0          | 0            | 16,064       | 10,957         |
| 09/1996 | 0         | 0         | 0           | 0          | 0            | 16,064       | 10,957         |
| 10/1996 | 0         | 0         | 0           | 0          | 0            | 16,064       | 10,957         |
| 11/1996 | 0         | 0         | 0           | 0          | 0            | 16,064       | 10,957         |
| 12/1996 | 0         | 0         | 0           | 0          | 0            | 16,064       | 10,957         |
| 01/1997 | 0         | 0         | 0           | 0          | 0            | 16,064       | 10,957         |
| 02/1997 | 0         | 0         | 0           | 0          | 0            | 16,064       | 10,957         |
| 03/1997 | 0         | 0         | 0           | 0          | 0            | 16,064       | 10,957         |
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| 01/1998 | 0         | 0         | 0           | 0          | 0            | 16,064       | 10,957         |
| 02/1998 | 0         | 0         | 0           | 0          | 0            | 16,064       | 10,957         |
| 03/1998 | 0         | 0         | 0           | 0          | 0            | 16,064       | 10,957         |
| 04/1998 | 0         | 0         | 0           | 0          | 0            | 16,064       | 10,957         |
| 05/1998 | 0         | 0         | 0           | 0          | 0            | 16,064       | 10,957         |
| 06/1998 | 0         | 0         | 0           | 0          | 0            | 16,064       | 10,957         |
| 07/1998 | 0         | 970       | 208         | 1          | 0            | 17,034       | 11,165         |
| 08/1998 | 0         | 1,257     | 1,753       | 1          | 0            | 18,291       | 12,918         |
| 09/1998 | 0         | 4,940     | 4,334       | 1          | 0            | 23,231       | 17,252         |
| 10/1998 | 0         | 0         | 0           | 0          | 0            | 23,231       | 17,252         |
| 11/1998 | 0         | 0         | 0           | 0          | 0            | 23,231       | 17,252         |
| 12/1998 | 0         | 0         | 0           | 0          | 0            | 23,231       | 17,252         |
| Total:  | 0         | 23,231    | 17,252      |            |              |              |                |

NASSAU RESOURCES, INC.  
Carracas Unit 27A #8

7-20-93 Checked pressures, casing 720 psi; tubing 50 psi.  
Blew tubing. Well logged off.  
Made 4 swab runs. Recovered 10 bbls. of water.  
Well kicked. Rigged down and moved rig.

\*\*\*\*\*

4-23-96 Ran static pressure test.

\*\*\*\*\*

6-17-98 Blew down well.  
Moved in rig & rigged up.  
Disassembled well head, installed BOP.  
TOH laying down tbg. - 123 jts. & 4 ft. sub., 3847'.  
SI over night.

6-18-98 Rigged up Petro Wireline. Perforated as follows with  
4 SPF:

|            |         |
|------------|---------|
| 3897-3898' | 4 shots |
| 3900-3902  | 8       |
| 3904-3906  | 8       |
| 3911-3914  | 12      |

Rigged down Petro Wireline.  
Rigged up Halliburton to frac.  
Produced water from water plant would not jell.  
SI over night.  
Hauled San Juan River water for frac after pumping  
off produced water.

6-19-98 Fraced well as follows w/ 12/20 sand & Delta frac  
fluid:

Acidized with 1000 gal. 15% HCL followed by  
14,000 gal. pad  
3,659.6 gal frac fluid with 1#/gal. 12/20 sand  
4,364.8 gal frac fluid with 2#/gal. 12/20 sand  
5,115.6 gal frac fluid with 3#/gal. 12/20 sand  
5,912.0 gal frac fluid with 4#/gal. 12/20 sand  
7,369.0 gal frac fluid with 5#/gal. 12/20 sand  
3,660.0 gal flush

|                    |                    |
|--------------------|--------------------|
| ISIP 1416 psi      | 5 min. SI 865 psi  |
| 10 min. SI 745 psi | 15 min. SI 674 psi |

Total sand 75,000#                      Total fluid 39,008 gal.

6-22-98 Picked up bulldog bailer & new tubing.  
Hit fill at 3760'.  
TOH with 111' sand in tubing.

NASSAU RESOURCES, INC.  
Carracas Unit 27A #8

- 6-22-98 (Cont.) TIH with bulldog bailer. Sand at 3871'. Bailed to PBT. TOH with bailer with 121' sand. TIH with bailer. Sand at 3924' KB. Bailed to TD. TOH. SI over night.
- 6-23-98 TIH with tubing set at 3921.81'. Rigged up to swab. Made six swab runs, first one from 1800' & last four from SN. Swab stuck at 92' on 6th run. Cut swab line. Stripped to swab, cleaned sand around swab cups & recovered swab. Returned to swabbing after reattaching swab to sand line with new rope socket. SI over night. No pressure. Recovered 120 bbls. of water.
- 6-24-98 Csg. pressure 40 psi; tbg. 20 psi. Swabbed. At 1:00 PM 60 psi on csg. Swabbed until 5 PM. Recovered 160 bbls. for a total of 280 bbls. water.
- 6-25-98 Csg. pressure 140 psi; tbg. 20 psi. Swabbed until 2 PM. Rigged down swab. Csg. pressure 200 psi. TIH with bulldog bailer. Hit sand at 3882'. Bailed to PBT. Picked up 10 stands left well open to tanks. Recovered 90 bbls. for a total of 370 bbls.
- 6-26-98 Tbg. & csg. pressures zero. Left well open to swabbing tanks. TIH with 10 stands. Hit sand at 3924'. Bailed to PBT. TOH with bailer. TIH with 2-7/8" tbg. set at 3911.81' & seating nipple at 3878.76'. Rigged up swab & swabbed from SN; made 6 runs & recovered 40 bbls. water with 70 psi on csg. Rigged down rig & rigged up Jimmy's Swabbing Service swabbing unit. Started swabbing to pit. Recovered 60 bbls. water (total of 100 bbls. for the day) & 440 bbls. total.
- 6-29-98 385 psi csg. pressure, 140 psi tbg. Blew down csg. & started swabbing. Pressure built to 580 psi. Swabbed 300 bbls. for a total of 740 bbls. Shut down at 6:30 PM with 160 psi on csg.
- 6-30-98 Csg. pressure 760 psi; tbg. 320 psi. Blew down csg. & started swabbing to tank. Recovered 280 bbls. for a total of 1020 bbls. Shut down at 6:30 PM with 910 psi on csg.



NASSAU RESOURCES, INC.  
Carracas Unit 27A #8

- 7-01-98      Csg. pressure 1210 psi; tbgg. 480 psi.  
Made 6 swab runs & well started flowing with 1260 psi on  
csg. (36 bbls.). Flowed 45 min. & made 50 bbls. water.  
Logged off with 980 psi on csg.  
Made 5 swab runs & pressure built to 1260 psi. Came in  
& flowed 120 bbls. in 1-1/2 hrs. for a rate of 80 BWPH.  
Shut in with 880 psi on csg. & 100 psi on tbg.  
SI 1 hr. Built to 100 psi on csg. & 480 psi on tbg.  
Well would no flow.  
Swabbed to 1200 psi. Well came in & flowed until csg.  
pressure 1100 psi & tbg. 100 psi. SI over night.  
Total recovered for the day 266 bbls. for a well total  
of 1286 bbls. water.
- 7-2-98      Csg. 1320 psi; tbg. 740 psi.  
Opened to tank & well flowed 2 hrs.  
SI with csg. at 1020 psi & tbg. 120 psi.  
Released swabbing unit.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See 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. REVER.  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 1480' FNL - 990' FEL  
At top prod. interval reported below  
At total depth

14. PERMIT NO. DATE ISSUED  
2/6/89

5. LEASE DESIGNATION AND SERIAL NO.  
USA NM 30016

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
Carracas Unit

8. FARM OR LEASE NAME  
Carracas Unit 27 A

9. WELL NO.  
#8

10. FIELD AND POOL, OR WILDCAT  
Basin Fruitland Coal

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

12. COUNTY OR PARISH  
Rio Arriba

13. STATE  
NM

15. DATE STUDDED 5/17/89 16. DATE T.D. REACHED 5/24/89 17. DATE COMPL. (Ready to prod.) 6/26/89 18. ELEVATIONS (DP, RKR, RT, GR, ETC.)\* 7175' GL; 7187' KB 19. ELEV. CASINGHEAD 7175' GL

20. TOTAL DEPTH, MD & TVD 4025' 21. PLUG BACK T.D., MD & TVD 3964' 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)\* 3868' KB to 3894' KB, Fruitland Coal

25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN  
Dual Induction, Spectral Density DSNII, 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              | 341' KB        | 12-1/4"   | 234 cu.ft. circ. to surf.                             | -----         |
| 5-1/2"      | 15.5#           | 4023' KB       | 8-3/4"    | 1384 cu.ft. in 1 stage, circ. to surface. 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" | 3951' KB       | -----           |

31. PERFORATION RECORD (Interval, size and number)

3868 - 3894' KB, 0.5" in diam., 4 spf. Total of 104 holes.

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED   |
|---------------------|--|
| 3868 - 3894' KB     | 500 gal. 15% HCL acid;<br>2161 bbls. 30# cross-link<br>GWX-9 fluid; 10,000# of 40/70<br>sand; 159,000# of 12/20 sand |

33.\* PRODUCTION

DATE FIRST PRODUCTION \*6/26/89 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 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 |
|--------------|--------------|-------------|-------------------------|----------|----------|------------|---------------|
| 6/27/89      | 24 hrs.      | NONE        | →                       | 0        | 53       | 186        | ----          |

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

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 James S. Hazen TITLE Field Supt. DATE 6/27/89

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations to any matter within its jurisdiction.

OPERATOR

UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

1 File  
PERMIT IN TRIP  
(Other instruction  
verse side)

Open Bureau No. 1004-1  
EXPIRES AUGUST 31, 1985  
LEASE DESIGNATION AND SERIAL

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir  
Use "APPLICATION FOR PERMIT -" for such proposals.)

OIL WELL  GAS WELL  OTHER

2 NAME OF OPERATOR  
NASSAU RESOURCES, INC. (OGRID #015515)

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

1480' FNL - 990' FEL

POOL CODE 71629

API #30-039024371

14 PERMIT NO. 15 ELEVATIONS (Show whether DF, RT, GK, etc.)

7175' GL

USA NM 30016  
6 IF INDIAN ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Carracas Unit

8. FARM OR LEASE NAME

Carracas Unit 27 A

9. WELL NO.

#8  
10. FIELD AND POOL OR WILDCAT

Basin Fruitland Coal

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

Sec. 27 T32N R5W NMPM  
12. COUNTY OR PARISH 13. STATE

Rio Arriba NM

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF  PULL OR ALTER CASING   
FRACTURE TREAT  MULTIPLE COMPLETION   
SHOOT OR ACIDIZE  ABANDON\*   
REPAIR WELL  CHANGE PLANE   
(Other)

WATER SHUT-OFF  REPAIRING WELL   
FRACTURE TREATMENT  ALTERING CASING   
SHOOTING OR ACIDIZING  ABANDONMENT\*   
(Other) Return to Production

(NOTE: Report results of multiple completion on Well Completion or Incompletion Report and Log form.)

17 DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Well was returned to production 7/7/98 at 9:40 AM after an extended shut-in.

18. I hereby certify that the foregoing is true and correct

SIGNED Fran Perrin Fran Perrin TITLE Regulatory Liaison DATE 7/8/98

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

OPERATOR

\*See Instructions on Reverse Side

ACCL IE HD

JUL 23 1998

070 174... CARRACAS NM  
98 JUL 13 PM 1:43  
RECEIVED  
FIRM

### SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
**NASSAU RESOURCES, INC. (OGRID #015515)**

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. See also space 17 below.)  
At surface  
**1480' FNL - 990' FEL**

**POOL CODE 71629**

**API #30-039024371**

14. PERMIT NO. \_\_\_\_\_ 15. ELEVATIONS (Show whether DF, RT, GK, etc.)  
**7175' GL**

5. LEASE DESIGNATION AND SERIAL NO.  
**USA NM 30016**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME \_\_\_\_\_

7. UNIT AGREEMENT NAME  
**Carracas Unit**

8. FARM OR LEASE NAME  
**Carracas Unit 27 A**

9. WELL NO. **#8**

10. FIELD AND POOL OR WILDCAT  
**Basin Fruitland Coal**

11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA  
**Sec. 27, T32N, R5W, NMPM**

12. COUNTY OR PARISH **Rio Arriba** 13. STATE **NM**

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

| NOTICE OF INTENTION TO:                      |   | SUBSEQUENT REPORT OF:                                     |  |
|--|---|---|--|
| TEST WATER SHUT-OFF <input type="checkbox"/> | PULL OR ALTER CASING <input type="checkbox"/> | WATER SHUT-OFF <input type="checkbox"/>                   | REPAIRING WELL <input type="checkbox"/>  |
| FRACTURE TREAT <input type="checkbox"/>      | MULTIPLE COMPLETE <input type="checkbox"/>    | FRACTURE TREATMENT <input checked="" type="checkbox"/>    | ALTERING CASING <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/>    | ABANDON* <input type="checkbox"/>             | SHOOTING OR ACIDIZING <input checked="" type="checkbox"/> | ABANDONMENT* <input type="checkbox"/>    |
| REPAIR WELL <input type="checkbox"/>         | CHANGE PLANS <input type="checkbox"/>         | OTHER: _____  |  |

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details and give pertinent dates, including estimated date of starting and proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Well was reperfored with additional shots in the Fruitland Coal zone, 3897-3914', 32 shots.

Well was acidized with 1000 gal. 15% HCL.

Well was fracture treated with a total of 75,000# 12/20 sand & 39,008 gal. delta frac fluid.

18. I hereby certify that the foregoing is true and correct  
SIGNED Fran Perrin TITLE Regulatory Liaison DATE 7/29/98  
(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side