

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Co. Division
1625 N. French Dr.
Hobbs, NM 88240

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Nearburg Producing Company

3. Address and Telephone No.

3300 N A St., Bldg 2, Suite 120, Midland, TX 79705 915/686-8235

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1,980' FNL and 1,650' FEL, Section 31, T18S, R33E

5. Lease Designation and Serial No.

LC 069276

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Gazelle 31 Federal #1

9. API Well No.

30-025-34317

10. Field and Pool, or Exploratory Area

Corbin Morrow; South

11. County or Parish, State

Lea County, NM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Water Disposal Application
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

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

13. 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.)

- 1.) Water is produced from the Morrow zone
- 2.) There is approximately 10-18 bbls per month produced
- 3.) A water analysis is attached
- 4.) Water is stored in 210 BBL open top fiberglass tank
- 5.) Water is trucked from tank
- 6.) Water is transported by Key Energy Services, Hobbs, New Mexico to:
RA State SWD
Section 31, T18S, R36E
Lea County, New Mexico

RECEIVED
2000 FEB 22 P 3:31
BUREAU OF LAND MANAGEMENT
HOBBS, NEW MEXICO

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

Signed Kim Stewart
(This space for Federal or State office use)
(ORIG. SGD.) DAVID R. GLASS

Title Regulatory Analyst

Date 02/18/00

Approved by
Conditions of approval, if any:

Title

PETROLEUM ENGINEER

Date

MAR 01 2000

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 statement or representation.

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

*See Instruction on Reverse Side



Water Analysis

Date: 17-Feb-00

2708 West County Road, Hobbs NM 88240
Phone (505) 392-5556 Fax (505) 392-7307

Analyzed For

City	Well Name	County	State
NEARBURG	GAZELLE 31 FED. 1	Lea	New Mexico

Sample Source	Swab Sample	Sample #	1
Formation	Depth		
Specific Gravity	1.000	SG @ 60 °F	1.001
pH	7.42	Sulfides	Absent
Temperature (°F)	63	Reducing Agents	Absent

Cations

Sodium (Calc)	in Mg/L	660	in PPM	660
Calcium	in Mg/L	120	in PPM	120
Magnesium	in Mg/L	5	in PPM	5
Soluble Iron (FE2)	in Mg/L	25.0	in PPM	25

Anions

Chlorides	in Mg/L	960	in PPM	959
Sulfates	in Mg/L	200	in PPM	200
Bicarbonates	in Mg/L	283	in PPM	283
Total Hardness (as CaCO3)	in Mg/L	320	in PPM	320
Total Dissolved Solids (Calc)	in Mg/L	2,253	in PPM	2,252
Equivalent NaCl Concentration	in Mg/L	1,919	in PPM	1,918

Scaling Tendencies

*Calcium Carbonate Index	33,965
Below 500,000 Remote / 500,000 - 1,000,000 Possible / Above 1,000,000 Probable	
*Calcium Sulfate (Gyp) Index	24,000
Below 500,000 Remote / 500,000 - 10,000,000 Possible / Above 10,000,000 Probable	

*This Calculation is only an approximation and is only valid before treatment of a well or several weeks after treatment.

Remarks RW = 6.5 KIM @ MIDLAND OFF.