

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Designation and Serial No.  
NM 07096 97890-OK.  
6. If Indian, Allottee or Tribe Name

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)  
990' FNL and 2310' FWL, Section 34, T19S, R33E

7. If Unit or CA, Agreement Designation

8. Well Name and No.  
Jade 34 Federal Com #2

9. API Well No.  
30-025-34648

10. Field and Pool, or Exploratory Area  
Gem Morrow, East

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 10-15 bbls per day produced.
- 3.) A water analysis is attached.
- 4.) Water is stored in (1) 210 fiberglass open top tank.
- 5.) Water is trucked from fiberglass tank.
- 6.) Water is transported by Gandy Services, PO Box 827, Tatum, New Mexico to the following location:  
Subsurface Water Disposal Inc.  
Government E #1 SWD  
Section 25, T19S, R34E  
Lea County, New Mexico

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

Signed Kim Stewart  
(This space for Federal or State office use)  
Approved by (OPIG SGD.) DAVID R. GLASS  
Conditions of approval, if any:

Title Regulatory Analyst

Date 05/18/00

Title PETROLEUM ENGINEER

Date MAY 26 2000

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 as to any matter within its jurisdiction.

\*See Instruction on Reverse Side



WF

# Water Analysis

Date: 07-Oct-99

2708 West County Road, Hobbs NM 88240

Phone (505) 392-5556 Fax (505) 392-7307

## Analyzed For

Company	Well Name	County	State
nearburg prod. Co.	jade 34 fed. 2	Lea	New Mexico

Sample Source Wellhead Sample # 1

Formation Depth

Specific Gravity	1.030	SG @ 60 °F	1.034
pH	6.62	Sulfides	Absent
Temperature (°F)	81	Reducing Agents	Present

## Cations

Sodium (Calc)	in Mg/L	-1,475	in PPM	-1,426
Calcium	in Mg/L	9,200	in PPM	8,896
Magnesium	in Mg/L	5,520	in PPM	5,337
Soluble Iron (FE2)	in Mg/L	100.0	in PPM	97

## Anions

Chlorides	in Mg/L	30,000	in PPM	29,008
Sulfates	in Mg/L	250	in PPM	242
Bicarbonates	in Mg/L	268	in PPM	260

Total Hardness (as CaCO3)	in Mg/L	46,000	in PPM	44,479
Total Dissolved Solids (Calc)	in Mg/L	43,864	in PPM	42,413
Equivalent NaCl Concentration	in Mg/L	46,899	in PPM	45,348

## Scaling Tendencies

\*Calcium Carbonate Index 2,469,280

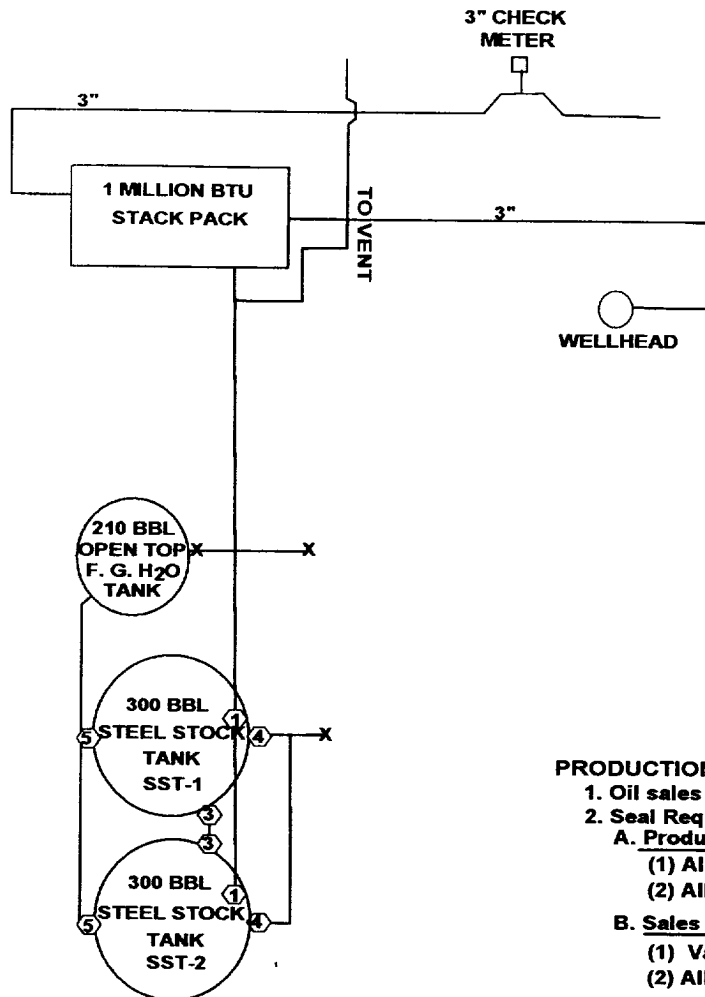
Below 500,000 Remote / 500,000 - 1,000,000 Possible / Above 1,000,000 Probable

\*Calcium Sulfate (Gyp) Index 2,300,000

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 = .18



#### **PRODUCTION SYSTEM - OPEN**

1. Oil sales by tank gauge to tank truck
2. Seal Requirements:

##### **A. Production Phase:**

- (1) All valves 4 sealed closed
- (2) All valves 5 sealed closed

##### **B. Sales Phase (Sales from SST-1 & SST-2)**

- (1) Valve 1 on SST-1 & SST-2 sealed closed
- (2) All valves 5 sealed closed
- (3) All valves 3 sealed closed

#### **LOCATION OF SITE SECURITY PLANS**

Nearburg Producing Company  
3300 N. "A" Street, Bldg. 2, Ste. 120  
Midland, TX, 79705

### **Site Facility Diagram**

Nearburg Producing Company  
Jade "34" Federal Com. #2  
NM 98896  
990' FNL & 2310' FWL Section 34, T19S, R33E  
Lea County, New Mexico