

Form 3160-5  
(June 1990)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division  
811 S. 1st Street  
Artesia, NM 88210-2834

C/SF

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

5. Lease Designation and Serial No.  
NM 104036

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Logan Draw 30 Federal Com #1

9. API Well No.

30-015-31038

10. Field and Pool, or Exploratory Area

Logan Draw Morrow

11. County or Parish, State

Eddy County, NM

**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)

1650' FNL and 660' FEL, Section 30, T17S, R27E

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 0 -2 BBLs per day produced.

3.) A current water analysis is attached.

4.) Water is stored in (1) fiberglass open top tank.

5.) Water is trucked from fiberglass tank.

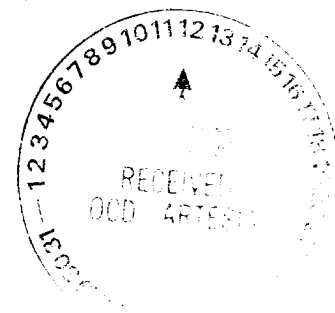
6.) Water is transported by I&W Trucking, Inc., PO Box 98, Loca Hills, New Mexico to:

Nearburg Producing Company

Fanning SWD

Section 4, T19S, R26E

Eddy County, New Mexico



**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

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

Signed Kim Stewart

Title Regulatory Analyst

Date 09/07/00

(This space for Federal or State office use)

Approved by  
Conditions of approval, if any:

Title

**PETROLEUM ENGINEER**

Date

SEP 6 8 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 statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

**B J Services Water Analysis**

Artesia District Laboratory  
(505)-746-3140

Date: 16-Aug-00 Test #:  
Company: Nearburg Producing Well #: 30 Fed. Com. #1  
Lease: Logan Draw County: Eddy  
State: N.M. Formation:  
Depth: Source:

pH: 6.42 Temp (F): 70.5  
Specific Gravity 1.015

**CATIONS**

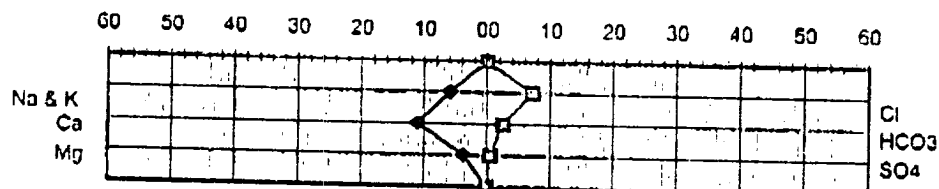
	mg/l	mo/l	ppm
Sodium (calc.)	13763	598.7	13560
Calcium	2246	112.1	2212
Magnesium	462	38.0	455
Barium	< 25	----	----
Potassium	< 10	----	----
Iron	394	14.1	388

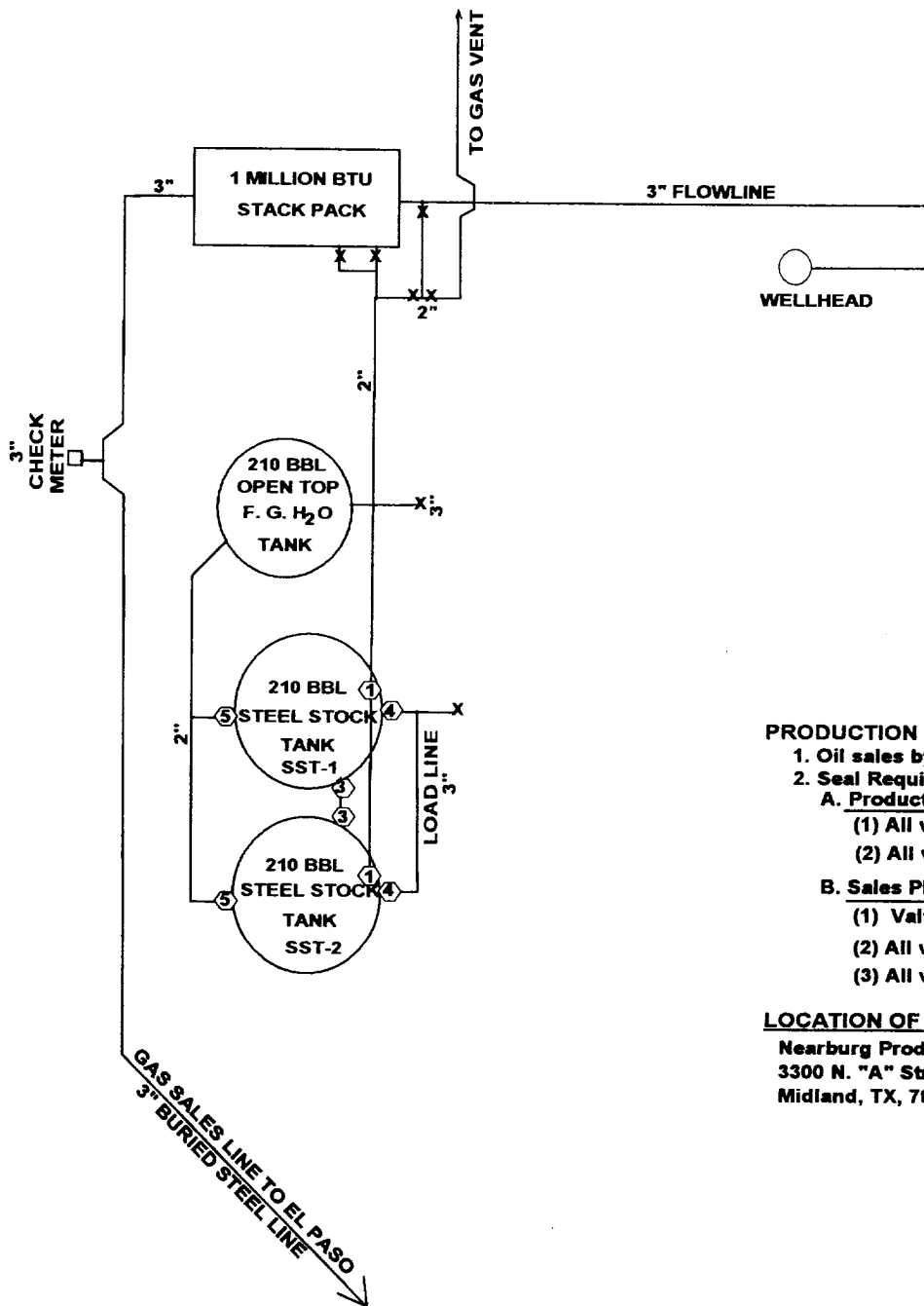
**ANIONS**

Chloride	26000	733.4	25616
Sulfate	276	5.7	272
Carbonate	< 1	----	----
Bicarbonate	1586	26.0	1563
Total Dissolved Solids (calc.)	44726		44065
Total Hardness as CaCO <sub>3</sub>	7509	150.0	7398

**COMMENTS:****SCALE ANALYSIS:**

CaCO<sub>3</sub> Factor 3561522 Calcium Carbonate Scale Probability → Probable  
CaSO<sub>4</sub> Factor 628768 Calcium Sulfate Scale Probability → Remote

**Stiff Plot**



#### PRODUCTION SYSTEM - OPEN

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

##### A. Production Phase:

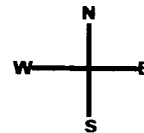
- (1) All valves 4 sealed closed
- (2) All valves 5 sealed closed

##### 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  
LOGAN DRAW "30" FEDERAL COM. #1  
NM 104036  
1650' FNL & 660' FEL Section 30, T17S, R27E  
Eddy County, New Mexico

7/14/00

LOGA30#1