

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Oil Cons. N.M. DIV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210

CONFIDENTIAL

FORM APPROVED
Bureau No. 1004-0135
Expires: March 31, 1993
Lease Designation and Serial No.
0624528-A

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)

Unit P, 660 SL & 710 EL, Sec 12-22S-25E

7. If Unit or CA, Agreement Designation

8. Well Name and No.

White Tip 12 Federal Com #1

9. API Well No.

30-015-31209

10. Field and Pool, or Exploratory Area

Revelation Morrow (Gas)

11. County or Parish, State

Eddy 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

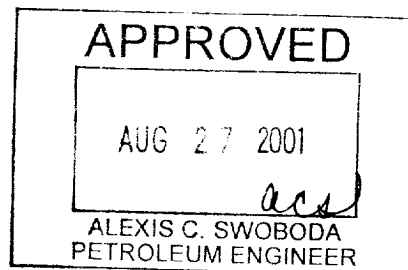
- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Water Disposal Application
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(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 40 - 70 BBLs per day produced
- 3.) A current water analysis is attached
- 4.) Water is stored in one (1) 210 bbls open top fiberglass tank
- 5.) Water is trucked from tank
- 6.) Water is transported by (page attached)

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS ATTACHED



(Site Facility Diagram attached)

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

Signed Kim Stewart

Title Regulatory Analyst

Date 08/21/01

(This space for Federal or State office use)

Approved by
Conditions of approval, if any:

Title

Date

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SUPPLY & DEMAND
CORRECTION

Attachment to White Tip 12 Federal #1
Water Disposal

I&W Trucking

PO Box 98
Loca Hills, NM

- 1.) Mesquite SWD, Inc.
Dor State #1 SWD
Sec 27-25S-28E
Eddy County, NM
- 2.) Griffin Petroleum Company
Willow Lake #1 SWD
Sec 22-24S-28S
Eddy County, NM

Lucky Services, Inc.

PO Box 5790
Hobbs, NM

- 1.) Nearburg Producing Company
Fanning SWD #1
Sec 4-19S-26E
Eddy County, NM
- 2.) Dakota Resources, Inc.
Whistle Stop SWD
Sec 8-21S-28E
Eddy County, NM

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**MILLER CHEMICALS, INC.**

Post Office Box 298
 Artesia, N.M. 88211-0298
 (505) 746-1919 Artesia Office
 (505) 393-2893 Hobbs Office
 (505) 746-1918 Fax

WATER ANALYSIS REPORT

Company : NEARBURG PRODUCING
 Address :
 Lease : WHITE TIP 12
 Well : #1
 Sample Pt. :

Date : 8-4-01
 Date Sampled : 8-3-01
 Analysis No. :

ANALYSIS	mg/L	* meq/L
1. pH	7.2	
2. H ₂ S	0	
3. Specific Gravity	1.040	
4. Total Dissolved Solids	65085.1	
5. Suspended Solids	NR	
6. Dissolved Oxygen	NR	
7. Dissolved CO ₂	NR	
8. Oil In Water	NR	
9. Phenolphthalein Alkalinity (CaCO ₃)		
10. Methyl Orange Alkalinity (CaCO ₃)		
11. Bicarbonate	HCO ₃ 1146.0	HCO ₃ 18.8
12. Chloride	Cl 38766.0	Cl 1093.5
13. Sulfate	SO ₄ 125.0	SO ₄ 2.6
14. Calcium	Ca 3040.0	Ca 151.7
15. Magnesium	Mg 293.5	Mg 24.1
16. Sodium (calculated)	Na 21589.6	Na 939.1
17. Iron	Fe 125.0	
18. Barium	Ba NR	
19. Strontium	Sr NR	
20. Total Hardness (CaCO ₃)	8800.0	

PROBABLE MINERAL COMPOSITION

*milli equivalents per Liter	Compound	Equiv wt	X meq/L	= mg/L
+-----+				
152 *Ca <----- *HCO ₃ 19	Ca (HCO ₃) ₂	81.0	18.8	1522
----- /-----> -----	CaSO ₄	68.1	2.6	177
24 *Mg -----> *SO ₄ 3	CaCl ₂	55.5	130.3	7231
----- <-----/ -----	Mg (HCO ₃) ₂	73.2		
939 *Na -----> *Cl 1094	MgSO ₄	60.2		
+-----+	MgCl ₂	47.6	24.1	1149
Saturation Values Dist. Water 20 C	NaHCO ₃	84.0		
CaCO ₃ 13 mg/L	Na ₂ SO ₄	71.0		
CaSO ₄ * 2H ₂ O 2090 mg/L	NaCl	58.4	939.1	54880
BaSO ₄ 2.4 mg/L				

REMARKS:

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SCALE TENDENCY REPORT

Company : NEARBURG PRODUCING
Address :
Lease : WHITE TIP 12
Well : #1
Sample Pt. :

Date : 8-4-01
Date Sampled : 8-3-01
Analysis No. :
Analyst : STEVE TIGERT

STABILITY INDEX CALCULATIONS
(Stiff-Davis Method)
CaCO3 Scaling Tendency

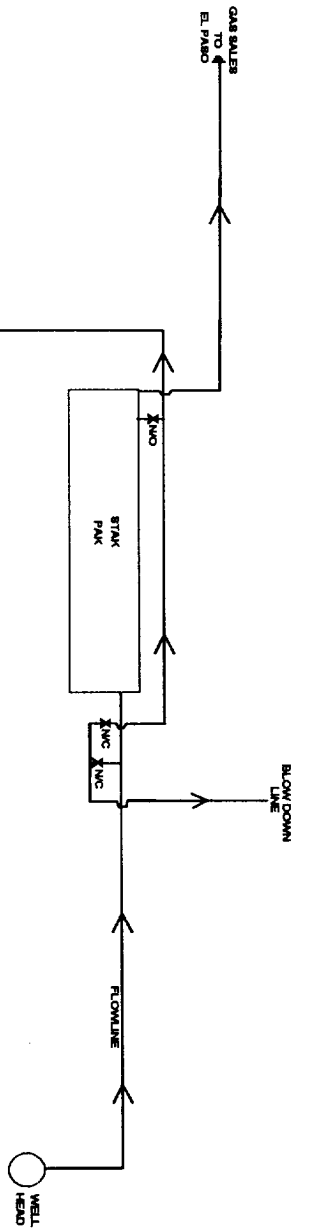
S.I. = 1.4 at 70 deg. F or 21 deg. C
S.I. = 1.5 at 90 deg. F or 32 deg. C
S.I. = 1.6 at 110 deg. F or 43 deg. C
S.I. = 1.7 at 130 deg. F or 54 deg. C
S.I. = 1.7 at 150 deg. F or 66 deg. C

CALCIUM SULFATE SCALING TENDENCY CALCULATIONS
(Skillman-McDonald-Stiff Method)
Calcium Sulfate

S = 2916 at 70 deg. F or 21 deg C
S = 3071 at 90 deg. F or 32 deg C
S = 3169 at 110 deg. F or 43 deg C
S = 3191 at 130 deg. F or 54 deg C
S = 3175 at 150 deg. F or 66 deg C

Respectfully submitted,
STEVE TIGERT

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SALT LAKE CITY, UT 84143



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)
 - (1) Valve 1 on SST-1 sealed closed
 - (2) All valves 5 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
 Whitestp 12 Fed.Com. #1
 660' FSL 710' FEL
 Unit P Sec. 12, T22S, R26E
 Eddy County, New Mexico L.C. #0624628-A
 API #30-016-31209

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