

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

M. Oil Con* Division
1625 N. Fret. 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)
1980' FSL and 1150' FEL, Section 34, T19S, R33E

5. Lease Designation and Serial No.
NM 97896

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Jade 34 Federal Com #1

9. API Well No.
30-025-34390

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

11. County or Parish, State
Lea County, NM

12. CHECK APPROPRIATE BOX(es) 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 7-35 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:
Subsurface Water Disposal Inc.
Government E #1 SWD
Section 25, T19S, R34E
Lea County, New Mexico

RECEIVED
2000 JAN 21 P 3:02
BUREAU OF LAND MGMT.
MOSCOW, NEW MEXICO

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

Signed David R. Glass

Title Regulatory Analyst

Date 01/19/00

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

Title PETROLEUM ENGINEER

Date JAN 27 2000

Approved by
Conditions of approval, if any:

SEE ATTACHED FOR

CONDITIONS OF APPROVAL

Title 18 U.S.C. 1001, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1051, 1052, 1053, 1054, 1055, 1056, 1057, 1058, 1059, 1060, 1061, 1062, 1063, 1064, 1065, 1066, 1067, 1068, 1069, 1070, 1071, 1072, 1073, 1074, 1075, 1076, 1077, 1078, 1079, 1080, 1081, 1082, 1083, 1084, 1085, 1086, 1087, 1088, 1089, 1090, 1091, 1092, 1093, 1094, 1095, 1096, 1097, 1098, 1099, 1100, 1101, 1102, 1103, 1104, 1105, 1106, 1107, 1108, 1109, 1110, 1111, 1112, 1113, 1114, 1115, 1116, 1117, 1118, 1119, 1120, 1121, 1122, 1123, 1124, 1125, 1126, 1127, 1128, 1129, 1130, 1131, 1132, 1133, 1134, 1135, 1136, 1137, 1138, 1139, 1140, 1141, 1142, 1143, 1144, 1145, 1146, 1147, 1148, 1149, 1150, 1151, 1152, 1153, 1154, 1155, 1156, 1157, 1158, 1159, 1160, 1161, 1162, 1163, 1164, 1165, 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1996, 1997, 1998, 1999, 2000

*See Instruction on Reverse Side

5
GW



Water Analysis

Date: 12-Jan-00

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

Analyzed For

Cemetery	Well Name	County	State
NEARBURG	JADE 34 FED. 1	Lea	New Mexico

Sample Source	Swab Sample	Sample #	1
Formation		Depth	11000

Specific Gravity	1.000	SG @ 60 °F	1.002
pH	5.46	Sulfides	Absent
Temperature (°F)	70	Reducing Agents	Present

Cations

Sodium (Calc)	in Mg/L	223	in PPM	223
Calcium	in Mg/L	64	in PPM	64
Magnesium	in Mg/L	5	in PPM	5
Soluble Iron (FE2)	in Mg/L	0.0	in PPM	0

Anions

Chlorides	in Mg/L	400	in PPM	399
Sulfates	in Mg/L	30	in PPM	30
Bicarbonates	in Mg/L	83	in PPM	83
Total Hardness (as CaCO3)	in Mg/L	180	in PPM	180
Total Dissolved Solids (Calc)	in Mg/L	805	in PPM	804
Equivalent NaCl Concentration	in Mg/L	730	in PPM	728

Scaling Tendencies

*Calcium Carbonate Index	5,309
Below 500,000 Remote / 500,000 - 1,000,000 Possible / Above 1,000,000 Probable	

*Calcium Sulfate (Gyp) Index	1,920
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 = 5.0