

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.

30-025-00396

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

E-6419

7. Lease Name or Unit Agreement Name

Mesa Queen Unit

8. Well No.

#6

9. Pool name or Wildcat

Mesa Queen Assoc.

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE 'APPLICATION FOR PERMIT'
(FORM C-101) FOR SUCH PROPOSALS)

1. Type of Well:

OIL

WELL ☐

GAS

WELL ☐

OTHER

Water Injection well

2. Name of Operator

Xeric Oil & Gas Corporation

3. Address of Operator

PO Box 352 Midland, Texas 79702

4. Well Location

Unit Letter E : 1980 Feet From The North Line and 660 Feet From The West Line

Section 16 Township 16S Range 32E NMMPM Lea County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

4349' DF

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☒

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: Receive Make-up water ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Xeric plans to receive make-up water from Nearburg Exploration Company's Rancho Verde 10 State #1 well located in Section 10-T16S-R32E. The water appears to be compatible. A water analysis of Nearburg's well is attached. The Nearburg water will be measured at the main battery and injected into the No. 6 well only initially.

I hereby certify that the information above is true and complete to the best of my knowledge and belief

SIGNATURE Glenda Y Hunt TITLE Senior Production Analyst DATE 11/10/99

TYPE OR PRINT NAME Glenda Hunt (915) 683-3650

TELEPHONE NO.

(This space for State Use)

ORIGINAL SIGNED BY CHRIS WILLIAMS
DISTRICT I SUPERVISOR

NOTED BY _____ TITLE _____ DATE 11/10/99

NOTES OF APPROVAL, IF ANY:



WF

Water Analysis

Date: 26-Jun-99

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

Wolfcamp 9,910'-300'

Analyzed For

Company	Well Name	County	State
Nearburg	Rancho Verde 10#1	Lee	New Mexico

Sample Source Swab Sample **Sample #** 312 over load

Formation Wolfcamp **Depth** 9910 - 9930

Specific Gravity	1.010	SG @ 60 °F	1.016
pH	6.76	Sulfides	Present
Temperature (°F)	84	Reducing Agents	Present

Cations

Sodium (Calc)	in Mg/L	-693	In PPM	-683
Calcium	in Mg/L	2,200	In PPM	2,168
Magnesium	in Mg/L	384	In PPM	378
Soluble Iron (FE2)	in Mg/L	0.0	In PPM	0

Anions

Chlorides	in Mg/L	3,200	In PPM	3,153
Sulfates	in Mg/L	500	In PPM	493
Bicarbonates	in Mg/L	659	In PPM	649
Total Hardness (as CaCO3)	in Mg/L	7,100	In PPM	6,996
Total Dissolved Solids (Calc)	in Mg/L	6,260	In PPM	6,159
Equivalent NaCl Concentration	in Mg/L	5,708	In PPM	5,625

Scaling Tendencies

*Calcium Carbonate Index 1,449,360

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

*Calcium Sulfate (Gyp) Index 1,100,000

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 formation water clyde finley 9166874130 matt lee 5057481129gerald
strange3922817home
.31/rw

Report # 237