| Builders DEPARTMENT OF THE INTERIOR Builders BUREAU OF LAND MANAGEMENT S. Lease SUNDRY NOTICES AND REPORTS ON WELLS 6. If lade 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 7. If Unit SUBMIT IN TRIPLICATE 8. Well No. Yee of Well Gau 8. Well No. Mates of Operator 9. APPL P. O. Box 10340, Midland, TX 79702-7340 (915)682-6822 P. O. Box 10340, Midland, TX 79702-7340 (915)682-6822 Value to formage. Well (Footage. Sec., T. R., M., or Survey Description) 30' FNL & 1650' FWL, Section 26, T22S, R32E U. Compute the completion CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR O Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any propose give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)* Pogo respectfully request permission to dispose of off-lease produced w | or CA. Agreement Designation Interand No. Cank 26 Federal No. Constructory Area d Tank Delaware or Parish, State Dunty, NM DTHER DATA Inter DATA Inter Construction -Routine Fracturing er Shut-Off version to Injection |
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| give subsurface locations and measured and true vertical deputs for all markets and zones permitted to the workly Pogo respectfully request permission to dispose of off-lease produced w | n or Recompletion Report and Log form) |
| the above well via 6" poly line into the Red Tank 28 Federal #3 SWD loc NW/4, NE/4, Section 28, T22S, R32E, Lea County. The Red Tank 28 Federa is an approved disposal well per Administrative Order SWD-526 (Attached | ater from ated 1 #3 SWD |
| | 2012 |
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| | r: «. 42 (m) |
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| tine. | |
| I hereby certify the foregoing is true and correct | |
| Signed Band Ima Tide Senior Operations Engineer Daw | . <u>May 9, 1995</u> |
| (This space for Federal or State office use) | 6/16/95 |
| Approved by Title Title Title Data Dat | |
| | |
| the 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 fa | |

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*See Instruction on Reverse Side

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RECEIVED

OCE NOBES

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United States Department of the Interior

BUREAU OF LAND MANAGEMENT Carisbad Resource Area Headquarters P. O. Box 1778 Carisbad, New Mexico \$8220

May 9, 1995

| OPERATUR: Pogo Produci | ng Company | Lease No | NM 86149 |
|--|---|---------------|-----------------|
| WELL NO. & NAME Red 1 | | 2_E., Eddy | County, N.M. |
| The check list below in Salt Water Disposal met | dicates the information neede hod can be approved: | d before you | ır Waste or |
| Brushy Canyon/Bone Spring | Name(s) of formation(s) produ | icing water o | on the lease. |
| 140 | Amount of water produced from per day. | i each forma | tion in barrels |
| Attached | A water analysis of produced in at least the total dissolv concentrations of chlorides a | ved solids, | pits and one |
| 500 BBL F.G. Tank | How water is stored on the le | | |
| 6" Poly Line | How water is moved to dispos | | |
| Pogo Producing Co. Red Tank 28 Fed. #3 SWD NW/4, NE/4, Sec. 28, T22S, R32E, Lea Coutny, N | Operator's name, well name a township and range, of the d disposal facility is an appr operator's name and the name should suffice. | nved disposa | 1 system, the |

Supervisory Petroleum Engineer Technician

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JUN ? 8 18**85** UCL NUBBS OFFICE

Nutro Products Corporation P.O. Box 21187 Houston. Texas 77225 Phone (713) 675-3421 * Fax (713) 675-7646

WATER ANALYSIS

| Date 04/11/95 Nutro Rep TERRY S Sampling Point Company POGO PRODUCING Field Lease | SOLANSKY RT 26 FEDERAL | State | W-1987 TEXAS EDDY N.M. 6 |
|--|--|-------|---|
| DISSOLVED SOLIDS | | | |
| <u>CATIONS</u> Sodium, Na ⁺ (Calc.) Total Hardness as Ca ⁺⁺ Calcium, Ca ⁺⁺ Magnesium, Mg ⁺⁺ Barium, Ba ⁺⁺ Iron (Total) Fe ^{+++*} | mg/1 90,919 14,560 13,200 829 3 35 | | me/1 3,953 0 660 69 0 2 |
| ANIONS Chlorides, COl ⁻ Sulfate, SO4 [*] Carbonate, CO3 [*] Bicarbonate, HCO3 ⁻ Sulfide, S ^{**} Total Dissolved Solids (Calc.) | 166,000 290 0 122 0 271,398 | | 4,676 6 0 2 0 |
| OTHER PROPERTIES pH* Specific Gravity, 60°/60 F TURBIDITY | 5.800 1.171 >500 | | |

Remarks SAMPLE TAKEN ON 04/06/95

| 164 | : | SCALING INDICIES | | |
|------|------------|------------------|---------|---------|
| TEMP | , F CA CO3 | CASO4*2H2O | CA SO4 | BA SO4 |
| 8 | 0 0.5887 | -0.3341 | -0.6834 | 0.3537 |
| 120 | 0 1.1136 | -0.3464 | -0.5153 | 0.2099 |
| 16 | 0 1.9086 | -0.3650 | -0.3612 | -0.0107 |



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