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Construct a decomposed or Completed Operations (Clearly rate all perminent deals, and give perminent dates, including estimated date of starting any proposed work. If well is directionally dreated and measured and measured and the vertical deputs for all matters and zones periment to this work. ¹ Progo respectfully request permission to dispose of off-lease produced water from the above well via 3" poly line into the Proximity 31 Federal #4 SWD located NW/4, NE/4, Section 31, T22S, R32E, Lea County. The Proximity 31 Federal #4 SWD located NW/4, NE/4, Section 31, T22S, R32E, Lea County. The Proximity 31 Federal #4 SWD located NW/4, NE/4, Section 31, T22S, R32E, Lea County. The Proximity 31 Federal #4 SWD located SWD-543 (Attached). RECEIVED JUN 1 3 1995 OIL CON. DIV. DIST. # 4. I hereby centre the foregoing a the address Signed	Einai Al	bandonment Notice		بحب		
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*See Instruction on Reverse Side

IN REPLY REFER TO 3162



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 Product	Lease No. NM-40655		
WELL NO. & NAMEAm			
	1, Sec. 24, T. 23 S., R. 31 E., Eddy County, N.M.		
The check list below in Salt Water Disposal met	ndicates the information needed before your Waste or whod can be approved:		
Delaware	Name(s) of formation(s) producing water on the lease.		
110	Amount of water produced from each formation in barrels per day.		
Attached	A water analysis of produced water from each zone show- in at least the total dissolved solids, ph, and the concentrations of chlorides and sulfates.		
500 BBL FG Tank	How water is stored on the lease.		
3" Poly Line	How water is moved to disposal facility.		
Pogo Producing Compan Proximity 31 Fed. #4 NW/4, NE/4, Sec. 31	Operator's name, well name and location, by 11, section, township and range, of the disposal facility. If the disposal facility is an approved disposal system, the operator's name and the name of the disposal system		

T22S, R32E operator's name Lea County, NM should suffice.

Supervisory Petroleum Engineer Technician

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

WATER ANALYSIS

Date 04/28/95 Nutro Rep TERRY S	SOLANSKY	Code	W-2114	
Sampling Point WELL HEAD		State	TEXAS	
Company POGO PRODUCING		County	EDDY N.	Μ.
Field Lease	AMAX 24 FEDERAL	Well	5	
DISSOLVED SOLIDS				
CATIONS	mg/1		me/1	
Sodium, Na ⁺ (Calc.)	82,478		3,586	
Total Hardness as Ca ^{**}	29,600		0	
Calcium, Ca**	24,800		1,240	
Magnesium, Mg**	2,927		244	
Barium, Ba ^{**}	4		0	
Iron (Total) Fe ^{****}	28		2	
ANIONS		- - -	~	
Chlorides, COl-	180,000		5,070	
Sulfate, SO4"	71		1	
Carbonate, CO3 [*]	0		0	
Bicarbonate, HCO3 ⁻	73		1	
Sulfide, S ^{**}	0		0	
Total Dissolved Solids (Calc.)	290,381			
OTHER PROPERTIES				
<u></u> рН*	5.800			
Specific Gravity, 60°/60 F	1.182			
TURBIDITY	60			

Remarks SAMPLE TAKEN ON 04/24/95

SCALING INDICIES								
TEMP, F	CA CO3	CASO4*2H2O	CA SO4	BA SO4				
80	1.1026	-0.5918	-0.9832	-0.1995				
120	1.7058	-0.6044	-0.8153	-0.3223				
160	2.6152	-0.6144	-0.6527	-0.5234				