

709 W. INDIANA
MIDLAND, TEXAS 79701
PHONE 683-4521

RESULT OF WATER ANALYSES

TO: <u>Mr. Scott E. Gengler</u>	LABORATORY NO. <u>1293169-DW1233-1</u>
<u>P. O. Box 50250, Midland, TX 79710</u>	SAMPLE RECEIVED <u>12-22-93</u>
	RESULTS REPORTED <u>12-27-93</u>

COMPANY Oxy U.S.A., Inc. LEASE Linam Ranch
FIELD OR POOL NW 1/4 Sec 4 T-19-S R-37-E
SECTION BLOCK SURVEY COUNTY Lea STATE NM

SOURCE OF SAMPLE AND DATE TAKEN:

NO. 1 Raw water - taken from water well. 12-21-93

NO. 2 _____

NO. 3 _____

NO. 4 _____

REMARKS:

CHEMICAL AND PHYSICAL PROPERTIES				
	NO. 1	NO. 2	NO. 3	NO. 4
Specific Gravity at 80° F.	1.0019			
pH When Sampled				
pH When Received	7.20			
Bicarbonate as HCO ₃	244			
Supersaturation as CaCO ₃				
Undersaturation as CaCO ₃				
Total Hardness as CaCO ₃	228			
Calcium as Ca	70			
Magnesium as Mg	13			
Sodium and/or Potassium	35			
Sulfate as SO ₄	54			
Chloride as Cl	34			
Iron as Fe	0.04			
Barium as Ba				
Turbidity, Electric				
Color as Pt				
Total Solids, Calculated	450			
Temperature °F.				
Carbon Dioxide, Calculated				
Dissolved Oxygen,				
Hydrogen Sulfide	0.0			
Resistivity, ohms/m at 77° F.	19.80			
Suspended Oil				
Filtrable Solids as mg/l				
Volume Filtered, ml				
Nitrate, as N	1.8			

Results Reported As Milligrams Per Liter

Additional Determinations And Remarks The undersigned certifies the above to be true and correct to the best of his knowledge and belief.

NEW HAVEN
FEDERAL COURTS, DIVISION

CONFIDENTIAL

Form No. 3

By

Waylan C. Martin, M.A.