



Laboratory Services, Inc.  
1331 Tasker Drive  
Hobbs, New Mexico 88240  
Telephone: (505) 397-3713

### Water Analysis

COMPANY Exxon Company USA  
SAMPLE Sampled At Windmill Southwest Of A. J. Adkins  
SAMPLED BY Adjacent To Highway 8 On West Side.  
Jimmy McBee

DATE TAKEN  
REMARKS

Barium as Ba	0	
Carbonate alkalinity PPM	12	
Bicarbonate alkalinity PPM	292	
pH at Lab	6.48	
Specific Gravity @ 60°F	Not enough sample to run gravity	
Magnesium as Mg	267	
Total Hardness as CaCO <sub>3</sub>	460	
Chlorides as Cl	304	
Sulfate as SO <sub>4</sub>	145	
Iron as Fe	0	
Potassium	0.19	
Hydrogen Sulfide	0	
Resistivity Ohms	1.61	22.5 C
Total Dissolved Solids	800	
Calcium as Ca	193	
Nitrate	0	

Results reported as Parts per Million unless stated

Langelier Saturation Index -0.72

Analysis by: Rolland Perry  
Date: 11/16/96

Exhibit No. 8  
Exxon Corporation  
Case No. 11665  
Hrg. Date: December 5, 1996