



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

WATER ANALYSIS

COMPANY Exxon Company USA  
Attention: Mr. Jimmy McBee  
SAMPLE Laguna Granda Fed. #3  
SAMPLED BY Rolland Perry

DATE TAKEN 1/31/92 3:25PM

REMARKS

Barium as Ba	15
Carbonate alkalinity PPM	48
Bicarbonate alkalinity PPM	326
pH At Lab	8.22
Specific Gravity @ 60 F	1.055
Magnesium as Mg	1.712
Total Hardness as CaCO <sub>3</sub>	3.004
Chlorides as CL	2.118
Sulfate as SO <sub>4</sub>	180
Iron as Fe	29.5
Potassium	4.90
Hydrogen Sulfide	0
Resistance Mmhoes	6.990
Total Dissolved Solids	3.000
Carbonate as CO <sub>3</sub> G/L	0.14
Calcium as CA	1.292

Results reported as Parts Per Million Unless Stated.

Langelier Saturation Index +0.93

Analysis By Rolland Perry  
Date: 2/2/92

MAR 30 1993  
NGPA Permits