



Laboratory Services, Inc.
4016 Fiesta Drive
Hobbs, New Mexico 88240
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Water Analysis

COMPANY Concho Resources

SAMPLE Springs 2 Fed. #1
SAMPLED BY Ben Pena-Pro Well

DATE TAKEN 10/10/00

REMARKS Moderately heavy scaling tendency

Barium as Ba	0	
Carbonate alkalinity PPM	0	
Bicarbonate alkalinity PPM	320	
pH at Lab	6.9	
Specific Gravity @ 60°F	1.05	
Magnesium as Mg	2,900	
Total Hardness as CaCO ₃	5,000	
Chlorides as Cl	32,123	
Sulfate as SO ₄	0	
Iron as Fe	70	
Potassium	3.5	
Hydrogen Sulfide	0	
Rw	0.19	@ 24° C
Total Dissolved Solids	38,150	
Calcium as Ca	2,100	
Nitrate	0	

Results reported as Parts per Million unless stated

Langelier Saturation Index 1.1

Analysis by: Vickie Walker
Date: 10/10/00