

DEC-14-98 MON

4:43 Laboratory Services

P. 02



Laboratory Services, Inc.

4016 Fiesta Drive
Hobbs, New Mexico 88240
Telephone: (505) 397-3713

Water Analysis

COMPANY Nadel & Gussman Petroleum

SAMPLE Brown Crow #1

SAMPLED BY Ernie Little

DATE TAKEN 12/11/98

REMARKS

Barium as Ba	0	
Carbonate alkalinity PPM	0	
Bicarbonate alkalinity PPM	756	
pH at Lab	6.91	
Specific Gravity @ 60°F	not enough sample	
Magnesium as Mg	5,510	
Total Hardness as CaCO3	9,500	
Chlorides as Cl	62,128	
Sulfate as SO4	5,125	
Iron as Fe	0.25	
Potassium	18.13	
Hydrogen Sulfide	39	
Rw	0.115	25.8° C
Total Dissolved Solids	77,850	
Calcium as Ca	3,990	
Nitrate	198	

Results reported as Parts per Million unless stated

Langelier Saturation Index 1.36

Analysis by: Vickie Walker

Date: 12/14/98