

B J Services Water Analysis

Permian Region Laboratory
(915) 530-2667

Date: 19-Jul-00 Test #:
Company Nearburg Producing Well #: Pennzoil # 3 & 1
Lease: County: Eddy
State: N.M. Formation:
Depth: Source:

pH:	6.49	Temp (F):	72
Specific Gravity	1.125		

CATIONS	mg/l	me/l	ppm
Sodium (calc.)	53375	2321.7	47445
Calcium	3208	160.1	2852
Magnesium	243	20.0	216
Barium	< 25	---	---
Potassium	< 10	---	---
Iron	0	0.0	0

ANIONS	mg/l	me/l	ppm
Chloride	88000	2482.4	78222
Sulfate	889	18.5	790
Carbonate	< 1	---	---
Bicarbonate	610	10.0	542

Total Dissolved Solids(calc.)	146325	130067
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Total Hardness as CaCO ₃	9012	8010
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COMMENTS:

SCALE ANALYSIS:

CaCO ₃ Factor	1958880	Calcium Carbonate Scale Probability->	Probable
CaSO ₄ Factor	3208000	Calcium Sulfate Scale Probability -->	Remote

Stiff Plot

