10(1)

## EL PASO NATURAL GAS COMPANY SAN JUAN DIVISION LABORATORY November 21, 1973

WATER ANALYSIS San Juan 30-6 #48



ANALYSIS NUMBER: 2-7948	Water Hole Near San Juan 30-6 #48	Surface Casing	Intermediate
На	7.6	8.7	Casing 8.5
Total hardness as $CaCO_3$	200	20	18
Calcium as CaCO <sub>3</sub>	188	18	16
Magnesium as CaCO <sub>3</sub>	12	2	2
P Alkalinity as CaCO <sub>3</sub>	О	1800	1825
Total Alkalinity as CaCO <sub>3</sub>	8300	14,700	14675
Claride as Cl	1430	2,000	2030
Sulfate as SO <sub>4</sub>	2150	2,475	1822
Silica as SiO <sub>2</sub>			
Iron as Fe			
Total Solids Conductivity at 25°C Sodium as Na	12096 14600	19,158 21,000	19182 21000

--all results expressed as parts per million --- trace is less than 0.1 ppm --

## REMARKS:

cc: R L Ahrens

G. R. Hare

Al Kendrick

New Mexico Oil Conservation Commission

1000 Rio Brazos

Aztec, New Mexico 87410

Chemist ()