

**Water Analysis Report****Customer: El Paso Energy**

05/30/2000

Address: Box 190**City: Raton****State: NM****Zip: 87740-****Attention: Larry Casey****Date Sampled: 05/20/2000****CC1:****Date Received: 05/25/2000****CC2:****SALESMAN NAME: Larry Stanley****LEASE: VPR****SAMPLE POINT: Wellhead****WELL: A-42****REMARKS: Bailer Sample**

CHLORIDE (MG/L):	29694	
SULFATE (MG/L):	868	
BICARBONATE (PPM):	268	
CALCIUM (MG/L):	4680	
MAGNESIUM (MG/L):	292	
IRON (PPM):		
BARIUM (MG/L):	0	
STRONTIUM (MG/L):	0	
MEASURED pH:	7	
TEMPERATURE:	100	
DISSOLVED CO2 (PPM):	274	
MOLE PERCENT CO2 IN GAS:	0.00	
DISSOLVED H2S (PPM):	0.0	
PRESSURE (PSIA):	25	
SODIUM (PPM):	13852	
TDS (MG/L):	49654	
RESISTIVITY:	0.1289	
IONIC STRENGTH:	0.86	
CALCITE (CaCO3) SI:	-0.85	CALCITE PTB: N/A
GYPSUM (CaSO4) SI:	-0.36	GYPSUM PTB: N/A
BARITE (BaSO4) SI:	N/A	BARITE PTB: N/A
CELESTITE (SrSO4) SI:	N/A	CELESTITE PTB: N/A

SI calculations based on Tomson-Oddo**Resistivity calculated at STP.**