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**El Paso Energy Raton,
L.L.C.**

Fax

To: Roy Johnson From: Ruth Luksich
Fax: 505-827-8177 Pages: _____
Phone: _____ Date: _____
Re: _____ CC: _____

☐ Urgent ☐ For Review ☐ Please Comment ☐ Please Reply ☐ Please Recycle

• Comments:

**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

Date Received: 05/25/2000

CCI:

SALESMAN NAME: Larry Stanley

CC2:

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):	23	
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.