

LOCATION

YOUR EXT. NO.

THE WESTERN COMPANY

WATER ANALYSIS

ANALYSIS NO.

GENERAL INFORMATION

OPERATOR <i>Robert Enfield</i>	DATE SAMPLED <i>10-6-91</i>
WELL <i>Hudson fed NO.5</i>	DATE RECEIVED <i>10-6-91</i>
FIELD	SUBMITTED BY <i>Jim Wooten</i>
FORMATION <i>Penrose</i>	WORKED BY <i>Shepherd</i>
COUNTY <i>LEA</i>	SAMPLE DESCRIPTION:
STATE <i>NM</i>	<i>11:00 AM. Sample</i>
DEPTH <i>4398-4425</i>	

PHYSICAL AND CHEMICAL DETERMINATIONS

SPECIFIC GRAVITY <i>1.061</i> AT <i>72</i> °F	TOTAL DISSOLVED SOLIDS PPM
pH <i>6.15</i>	RESISTIVITY PPM
IRON <i>100 ppm Fe²⁺</i>	SULFATE <i>2733</i> PPM
HYDROGEN SULFIDE <i>0</i>	BICARBONATE <i>1494</i> PPM
HARDNESS	CHLORIDE <i>47125</i> PPM
CALCIUM <i>4750</i>	SODIUM CHLORIDE PPM
MAGNESIUM <i>2129</i> PPM	SODIUM PPM
SODIUM & POTASSIUM <i>22955</i> PPM	POTASSIUM PPM
PHOSPHATE	

REMARKS: *± 1% oil in sample*

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WATER ANALYSIS

for Stiff type plot (in meq./l.)

