

LOCATION

OUR EXT. NO.

THE WESTERN COMPANY

WATER ANALYSIS

ANALYSIS NO.

GENERAL INFORMATION

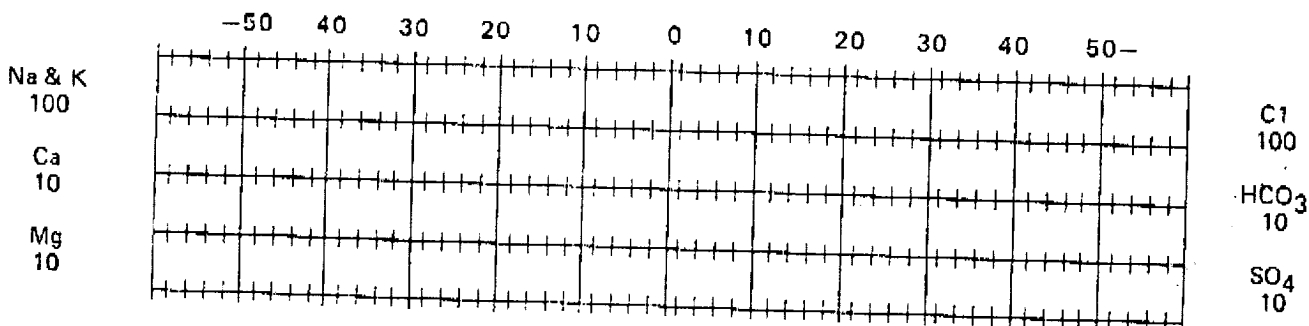
OPERATOR	Petrus	DATE SAMPLED	5/29/87
WELL	St. NC	DATE RECEIVED	5/29/87
FIELD		SUBMITTED BY	
FORMATION		WORKED BY	Dan Johnson
COUNTY	Lea	SAMPLE DESCRIPTION:	production water
STATE	New Mexico		
DEPTH			

PHYSICAL AND CHEMICAL DETERMINATIONS

SPECIFIC GRAVITY	1.020	AT	70	°F	TOTAL DISSOLVED SOLIDS	PPM
pH	9.4				RESISTIVITY	PPM
IRON	none				SULFATE	3480 PPM
HYDROGEN SULFIDE	strong trace				BICARBONATE	1232 PPM
HARDNESS	7255				CHLORIDE	13,725 PPM
CALCIUM	1609				SODIUM CHLORIDE	PPM
MAGNESIUM	786	PPM			SODIUM	PPM
SODIUM & POTASSIUM	7699	PPM			POTASSIUM	PPM
PHOSPHATE						

REMARKS:

Stiff type plot (in meq./l.)



RECEIVED
JUN 15 1987
OCD
HOBES OFFICE