

YOUR EXT. NO.

THE WESTERN COMPANY

ANALYSIS NO.

WATER ANALYSIS

GENERAL INFORMATION

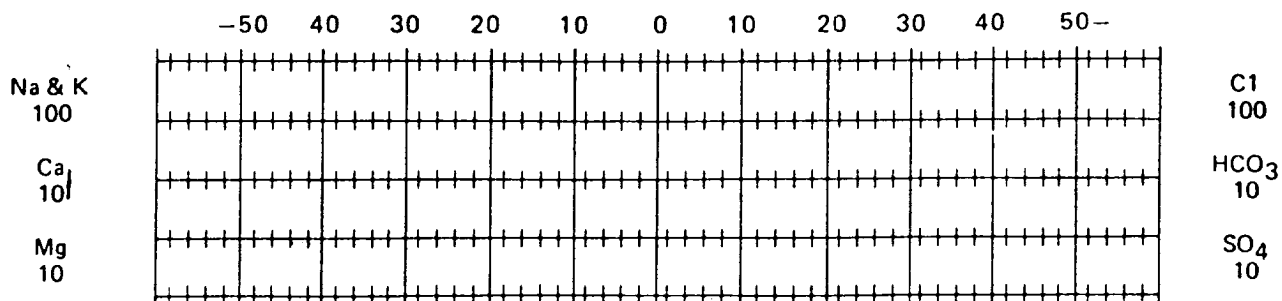
OPERATOR	Yates Petroleum Corporation	DATE SAMPLED	3/31/86
WELL	Hummingbird "ADM" #1	DATE RECEIVED	3/31/86
FIELD	NE Lovington Penn	SUBMITTED BY	Ray Stall
FORMATION	Strawn	WORKED BY	Lloyd Bloomer
COUNTY	Lea	SAMPLE DESCRIPTION:	
STATE	New Mexico		
DEPTH	11524-11566'		

PHYSICAL AND CHEMICAL DETERMINATIONS

SPECIFIC GRAVITY	1.050	AT	74	°F	TOTAL DISSOLVED SOLIDS	---	PPM
pH	7.0				RESISTIVITY	.17 at 79°F	PPM
IRON	Ferric faint/Ferrous faint				SULFATE	1,500	PPM
HYDROGEN SULFIDE	None				BICARBONATE ^{10cc 1.2}	732	PPM
HARDNESS	.1cc 1.7	17,000			CHLORIDE ^{1.9}	38,000	PPM
CALCIUM	.1cc .5	2,000			SODIUM CHLORIDE	62,510	PPM
MAGNESIUM	.1cc 1.2	2,916	PPM		SODIUM	---	PPM
SODIUM & POTASSIUM	---		PPM		POTASSIUM	---	PPM
PHOSPHATE	---					0% KCL	

REMARKS:

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



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JUN 22 1987
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