

LOCATION

YOUR EXT. NO.

THE WESTERN COMPANY

WATER ANALYSIS

ANALYSIS NO.

GENERAL INFORMATION

OPERATOR	Yates Petroleum Corporation	DATE SAMPLED	3/31/86
WELL	Shipp "ZI" #3	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	11439-11444'		

PHYSICAL AND CHEMICAL DETERMINATIONS

SPECIFIC GRAVITY	1.095	AT	74	°F	TOTAL DISSOLVED SOLIDS	---	PPM
pH	7.0				RESISTIVITY	.09 at 74°F	PPM
IRON	Ferric faint/Ferrous good				SULFATE	2,000	PPM
HYDROGEN SULFIDE	None				BICARBONATE 10cc 1.2	732	PPM
HARDNESS .1cc 2.4	24,000				CHLORIDE 3.7	74,000	PPM
CALCIUM .1cc 1.2	4,800				SODIUM CHLORIDE	121,730	PPM
MAGNESIUM .1cc 1.2	2,916			PPM	SODIUM	1	---
SODIUM & POTASSIUM	---			PPM	POTASSIUM	---	PPM
PHOSPHATE	---						0% KCL

REMARKS:

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

