

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" #2	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	11461-11475'		

PHYSICAL AND CHEMICAL DETERMINATIONS

SPECIFIC GRAVITY	1.080	AT	74 °F	TOTAL DISSOLVED SOLIDS	---	PPM
pH	7.0			RESISTIVITY	.10 at 74°F	PPM
IRON	Ferric good/Ferrous strong			SULFATE	2,000	PPM
HYDROGEN SULFIDE	None			BICARBONATE	10cc 1.1	671 PPM
HARDNESS	.1cc 2.3	23,000		CHLORIDE	1cc 3.3	66,000 PPM
CALCIUM	.1cc 1.9	7,600		SODIUM CHLORIDE	108,570	PPM
MAGNESIUM	.1cc .4	972	PPM	SODIUM	---	PPM
SODIUM & POTASSIUM	---	PPM		POTASSIUM	---	PPM
PHOSPHATE	---				0% KCL	

REMARKS:

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

