

LOCATION

YOUR EXT. NO.

THE WESTERN COMPANY

WATER ANALYSIS

ANALYSIS NO.

GENERAL INFORMATION	
OPERATOR	Yates Petroleum Corporation
DATE SAMPLED	3/31/86
WELL	Kochia "AAM" #1
DATE RECEIVED	3/31/86
FIELD	Dean Devonian
SUBMITTED BY	Ray Stall
FORMATION	Devonian
WORKED BY	Lloyd Bloomer
COUNTY	Lea
SAMPLE DESCRIPTION:	
STATE	New Mexico
DEPTH	13672-13676'

PHYSICAL AND CHEMICAL DETERMINATIONS	
SPECIFIC GRAVITY 1.030 AT 74 °F	TOTAL DISSOLVED SOLIDS --- PPM
pH 7.0	RESISTIVITY .20 at 74°F PPM
IRON Ferric no trace/Ferrous no trace	SULFATE 2,000 PPM
HYDROGEN SULFIDE Good trace	BICARBONATE 10cc 1.2 732 PPM
HARDNESS .1cc 1.4 14,000	CHLORIDE 1cc 1.3 26,000 PPM
CALCIUM .1cc 1.0 4,000	SODIUM CHLORIDE 42,770 PPM
MAGNESIUM .1cc .4 972 PPM	SODIUM --- PPM
SODIUM & POTASSIUM --- PPM	POTASSIUM --- PPM
PHOSPHATE ---	0% KCL

REMARKS:

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

