

UNICHEM INTERNATIONAL

401 NORTH LEECH

P.O. BOX 1499

HOBBS, NEW MEXICO 88240

COMPANY : CONOCO
DATE : 11-2-81
FIELD : LEASEWELL : SEWAGE EFFLUENT
SAMPLING POINT :
DATE SAMPLED : 11-2-81

SPECIFIC GRAVITY = 1
TOTAL DISSOLVED SOLIDS = 1055
PH = 7.39

		ME/L	MG/L
CATIONS			
CALCIUM	(CA)+2	5	100.
MAGNESIUM	(MG)+2	1	12.1
SODIUM	(NA), CALC.	9.8	225.
ANIONS			
BICARBONATE	(HCO3)-1	5	305.
CARBONATE	(CO3)-2	0	0
HYDROXIDE	(OH)-1	0	0
SULFATE	(SO4)-2	2.3	112.
CHLORIDES	(CL)-1	8.4	299.
DISSOLVED GASES			
CARBON DIOXIDE	(CO2)	NOT RUN	
HYDROGEN SULFIDE	(H2S)	0	0
OXYGEN	(O2)	NOT RUN	
IRON(TOTAL)	(FE)		2.6
LEAD	(EA)+2	NOT RUN	
STRONTIUM	(SR)+2	NOT RUN	

SCALING INDEX	TEMP
	30C
	86F
CARBONATE INDEX	1.57
CALCIUM CARBONATE SCALING	LIKELY
SULFATE INDEX	-6.9
CALCIUM SULFATE SCALING	UNLIKELY

ILLEGIBLE