

UNICHEM INTERNATIONAL

601 NORTH LEECH

P.O. BOX 1499

HOBBS, NEW MEXICO 88240

COMPANY : MARATHON
DATE : 3-16-83
FIELD LEASE & WELL : BLINFBRY A
SAMPLING POINT: WELLHEAD
DATE SAMPLED : 3-16-83

SPECIFIC GRAVITY = 1.09
TOTAL DISSOLVED SOLIDS = 133804
PH = 6.07

		ME/L	MG/L
CATIONS			
CALCIUM	(CA)+2	200	4008
MAGNESIUM	(MG)+2	130	1580
SODIUM	(NA), CALC.	1969	45277
ANIONS			
BICARBONATE	(HCO3)-1	12.4	756
CARBONATE	(CO3)-2	0	0
HYDROXIDE	(OH)-1	0	0
SULFATE	(SO4)-2	87.4	1200
CHLORIDES	(CL)-1	2199	77982
DISSOLVED GASES			
CARBON DIOXIDE	(CO2)	NOT RUN	
HYDROGEN SULFIDE	(H2S)	NOT RUN	
OXYGEN	(O2)	NOT RUN	
IRON(TOTAL)	(FE)		62.4
BARIUM	(BA)+2	NOT RUN	
MANGANESE	(MN)	NOT RUN	

SCALING INDEX	TEMP
	30C
	86F
CARBONATE INDEX	.061
CALCIUM CARBONATE SCALING	LIKELY
SULFATE INDEX	22.4
CALCIUM SULFATE SCALING	LIKELY