

UNICHEM INTERNATIONAL

601 NORTH LEECH

P.O. BOX 1499

HOBBS, NEW MEXICO 88240

COMPANY : MARATHON
DATE : 3-16-83
FIELD, LEASE & WELL : BLINEBRY C
SAMPLING POINT: WELLHEAD
DATE SAMPLED : 3-16-83

SPECIFIC GRAVITY = 1.104
TOTAL DISSOLVED SOLIDS = 154235
PH = 6.37

		ME/L	MG/L
CATIONS			
CALCIUM	(CA)+2	320	6412.
MAGNESIUM	(MG)+2	130	1580.
SODIUM	(NA), CALC.	2212.	50869.
ANIONS			
BICARBONATE	(HCO3)-1	8.8	536.
CARBONATE	(CO3)-2	0	0
HYDROXIDE	(OH)-1	0	0
SULFATE	(SO4)-2	59.4	2857.
CHLORIDES	(CL)-1	2594.	91979.
DISSOLVED GASES			
CARBON DIOXIDE	(CO2)	NOT RUN	
HYDROGEN SULFIDE	(H2S)	NOT RUN	
OXYGEN	(O2)	NOT RUN	
IRON(TOTAL)	(FE)		1.8
BARIUM	(BA)+2	NOT RUN	
MANGANESE	(MN)	NOT RUN	

SCALING INDEX	TEMP
	30C
	86F
CARBONATE INDEX	.561
CALCIUM CARBONATE SCALING	LIKELY
SULFATE INDEX	18.8
CALCIUM SULFATE SCALING	LIKELY