

NEW-TEX LAB

P. O. BOX 1161
HOBBES, N.M. 88240

CERTIFICATE OF ANALYSIS

No. 6797

Run No.

Date of Run 4-11-85

Date Secured 4-10-85

A Sample of Mobil Oil Northeast (500 Yards)

Secured from Fannie Lee Mitchell

At Box 1327

Secured by

Lovington, N. Mex. 88260

Time

Date

Sampling conditions Press

Temp.

Station No.

SPECIFIC GRAVITY = 1

TOTAL DISSOLVED SOLIDS = 952

PH = 6.63

		ME/L	MG/L
CATIONS			
CALCIUM	(CA)+2	8	160.
MAGNESIUM	(MG)+2	1.4	17.0
SODIUM	(NA), CHLO.	4.1	95.6
ANIONS			
BICARBONATE	(HCO3)-1	5.4	329.
CARBONATE	(CO3)-2	0	0
HYDROXIDE	(OH)-1	0	0
SULFATE	(SO4)-2	4.1	200
CHLORIDES	(CL)-1	4	150

DISSOLVED GASES

CARBON DIOXIDE	(CO2)	NOT RUN
HYDROGEN SULFIDE	(H2S)	NOT RUN
OXYGEN	(O2)	NOT RUN

IRON(TOTAL)	(FE)	NOT RUN
BARIUM	(BA)+2	NOT RUN
MANGANESE	(MN)	NOT RUN

IONIC STRENGTH (MOLAL) = .021

SCALING INDEX

TEMP

30C

86F

CARBONATE INDEX
CALCIUM CARBONATE SCALING

1.02
LIKELY

CALCIUM SULFATE INDEX
CALCIUM SULFATE SCALING

-13.
UNLIKELY



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