

ALLOWABLE NORMALIZATION

THEREFORE TO PROTECT MARATHON'S PROPORTIONAL SHARE OF RESERVES, THE PENALTY NEEDS TO BE NORMALIZED BY INCLUDING THE DELIVERABILITY RATIO TO THE ENCROACHMENT PENALTY.

RECOMMENDED ALLOWABLE % OF DELIVERABILITY	DELIVERABILITY NORMALIZATION	ACTUAL ALLOWABLE NORMALIZED TO MARATHON WELL
58 %	2.3	132 %
46 %	2.3	105 %
33 %	2.3	76 %
25 %	2.3	58 %
* 20 %	2.3	46 %

* RECOMMENDED ALLOWABLE

BEFORE THE
OIL CONSERVATION DIVISION
SANTA FE, NEW MEXICO
MARATHON OIL CO. EXHIBIT NO. 15
CASE NO. 10796
AUGUST 19, 1993