

March 11, 1983

New Mexico Oil Conservation Division Mr. Joe D. Ramey P.O. Box 2088 Santa Fe, New Mexico 87501

SUBJECT: Surface commingling Skaggs Drinkard and Warren Tubb production on the B.M. Marcus #2.

Dear Sir:

The current list price of intermediate-sweet crude as quoted from Amerada Hess Corporation's New York office is as follows:

API GRAVITY	CURRENT PRICE
40 and above	\$30.00
39.0 - 39.9	\$29.98
38.0 - 38.9	\$29.96
37.0 - 37.9	\$29.94

From laboratory experiments, the combined API gravity of the Skaggs Drinkard and Warren Tubb Oil were as follows. The price per barrel that will be received for the combined API gravity is also stated:

(% TUBB/DRINKARD)	COMBINED API GRAVITY	PRICE/BARREL
70/30	38.5	\$29.96
60/40	39.1	\$29.98
50/50	39.3	\$29.98
40/60	39.6	\$29.98
30/70	39.9	\$29.98

By adding the price to be received for the Drinkard Oil with the price to be received for the Tubb Oil, using the percentages stated, it can be seen that the commercial price of the commingled product is not less than the sum of the two individual values.

% TUBB/DRINKARD	API GRAVITY TUBB/DRINKARD	PRICE/BARREL OF TUBB & DRINKARD
70/30	37.5 /41.0	\$29.96
60/40	37.5 /41.0	\$29.96
50/50	37.5 /41.0	\$29.97
40/60	37.5 /41.0	\$29.98
30/70	37.5 /41.0	\$29.98

If any additional information is necessary, please advise.

Sincerely,

Denise Gregoon

Denise Gregson Petroleum Engineer

DG/cr