



GARREY CARRUTHERS
GOVERNOR

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

October 15, 1990

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88241-1980
(505) 393-6161

Marbob Energy Corporation
P.O. Drawer 217
Artesia, NM 88210

Attn: Rhonda Nelson

Re: Allocation Formula -- DHC-763
Petrus "D" Well #4-H
Section 11, T17S, R33E

Gentlemen:

The allocation formula as requested in your letter dated October 11, 1990, is hereby approved for the above-referenced well.

Sanmal Queen Pool	70% of oil and gas
Maljamar GB/SA Pool	30% of oil and gas

Very Truly yours,

OIL CONSERVATION DIVISION

Jerry Sexton
Supervisor, District I

ed

Jerry
P.S. Please submit acreage dedication plat, Form C-102, for the Maljamar GB/SA Pool. It does not have to be signed by surveyor, but must be signed by operator and the dedicated acreage outlined.

Submit 2 copies to Appropriate District Office.

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240
DISTRICT II
P.O. Drawer DD, Artesia, NM 88210
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-116
Revised 1/1/89

GAS - OIL RATIO TEST

Operator Marbob Energy Corporation		Pool Maljamar Grbg SA		County Lea											
Address P. O. Drawer 217, Artesia, NM 88210		TYPE OF TEST - (X) <input type="checkbox"/> TEST 1 <input type="checkbox"/> TEST 2 <input checked="" type="checkbox"/> TEST 3		Scheduled <input type="checkbox"/> Completion <input type="checkbox"/> Special <input checked="" type="checkbox"/>											
LEASE NAME	WELL NO.	LOCATION				DATE OF TEST	CHOKE SIZE	TBG. PRESS.	DAILY ALLOW. ABLE	LENGTH OF TEST HOURS	PROD. DURING TEST			GAS - OIL RATIO CU. FT./BBL.	
		U	S	T	R						WATER BBL.S.	GRAV. OIL	OIL BBL.S.		GAS M.C.F.
Petrus "D" Downhole Commingling Permit NO. DHC-763	4	H	11	17S	33E	9/18/90				24	0	35.0	19	13	684
		<p style="text-align: center;">Oil Percentages 30%-Maljamar - 6 70%-Queen - 13 Total All Zones 19</p>													

INSTRUCTIONS:

During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Division.
Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60° F.
Specific gravity base will be 0.60.
Report casing pressure in lieu of tubing pressure for any well producing through casing.

I hereby certify that the above information is true and complete to the best of my knowledge and belief.

Rhonda Nelson
Signature

Rhonda Nelson, Production Clerk
Printed name and title

October 11, 1990 Date
505-748-3303 Telephone No.

(See Rule 301, Rule 1116 & appropriate pool rules.)