



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

GARREY CARRUTHERS
GOVERNOR

July 20, 1988

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

Petrus Oil Company, L.P.
12377 Merit Drive, Suite 1600
Dallas, TX 75251

Attn: Suzann Welch

Re: State D #2-L
Section 11, T17S, R33E
Downhole Commingle - DHC-695

Gentlemen:

The above-referenced order authorizes the downhole commingling of the Maljamar GB/SA and the Sanmal Queen production. In order that we may assign the proper commingled allowable to these zones, please submit a gas/oil ratio test, Form C-116, allocating the production according to the percentages established by DHC-695. Be sure and mark your test "special". A sample of a C-116 for a downhole commingled well is attached for your convenience.

Very truly yours,

OIL CONSERVATION DIVISION

Jerry Sexton
Supervisor, District I

*see attached C-116
submitted 8/1/88*

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

Oil Conservation Division
P.O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-116
Revised 10-1-78

GAS-OIL RATIO TESTS

Operator		Petrus Oil Company, L. P.				Pool		Maljamar Grayburg; Sammal Queen				County		Lea					
Address						12377 Merit Drive, Suite 1600, Dallas, TX 75251						Type of Test - (X)		Schedul		Completion		Special <input checked="" type="checkbox"/>	
LEASE NAME		WELL NO.	LOCATION			DATE OF TEST	CHOKE SIZE	TBGS. PRESS.	DAILY ALLOW-ABLE	LENGTH OF TEST HOURS	PROD. DURING TEST			GAS - OIL RATIO					
			U	S	T	R					WATER BBLs.	GRAV. OIL BBLs.	GAS M.C.F.	CU. FT/BBL					
State D		2	L	11	17S	33E	06/24/88	P		24	2	36.0	8	63	7875				
DHL-695							62.5 37.5	Maljamar Grayburg Sammal Queen		63% 37% 100%	5 BOPD 3 BOPD 8 BOPD								
PP2																			

No well will be assigned an allowable greater than the amount of oil produced on the official test.
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 allowable 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.

Mail original and one copy of this report to the district office of the New Mexico Oil Conservation Division in accordance with Rule 301 and appropriate pool rules.

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

Rhonda J. Auttore
Production Analyst