



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

GARREY CARRUTHERS  
GOVERNOR

6-28-88

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

DUC-695

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

RE: Proposed:

MC \_\_\_\_\_  
DHC X \_\_\_\_\_  
NSL \_\_\_\_\_  
NSP \_\_\_\_\_  
SWD \_\_\_\_\_  
WFX \_\_\_\_\_  
PMX \_\_\_\_\_

Gentlemen:

I have examined the application for the:

Petrus Oil Co., LP State D #2-L 11-17-33  
Operator Lease & Well No. Unit S-T-R

and my recommendations are as follows:

OK JS  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours very truly,

Jerry Sexton  
Supervisor, District 1

/ed

# PETRUS OIL COMPANY, L.P.

12377 MERIT DRIVE, SUITE 1600 DALLAS, TEXAS 75251  
(214) 788-3300 FACSIMILE (214) 788-3399

June 24, 1988

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

ATTN: Mr. Michael Stogner


Re: Downhole Commingling  
State D #2  
Sec 11, T17S, R33E  
Lea County, New Mexico

Gentlemen:

Petrus respectfully requests an administrative exception to Rule 303-A to downhole commingle the production from Queen and Grayburg formations in our State "D" No. 2. The combined production from the two pools is 8 BOPD, which does not exceed the 20 BOPD limit for commingled production at this depth.

Attach please find information to support our application. Please call me at the above telephone number if you have any questions.

Sincerely,

  
Suzann Welch  
Regulatory Coordinator

Enclosures in duplicate

cc: ~~District 1~~  
P. O. Box 1980  
Hobbs, NM 88240

APPLICATION FOR ADMINISTRATIVE APPROVAL OF RULE 303-A

- a. OPERATOR: Petrus Oil Company, L. P.  
12377 Meit Drive, Suite 1600  
Dallas, Texas 75251
- b. LEASE: State "D" Well No. 2  
Unit Letter L  
1980' FSL & 660' FWL  
Section 11, T 17 S, R 33 E
- POOLS TO COMMINGLE:  
Sanmal Queen  
Maljamar Grayburg
- c. ACREAGE PLAT: Attached
- d. C-116 for each zone
- e. PRODUCTION DECLINE CURVE:  
Sanmal Queen recompletion C-105 and C-103  
retest attached  
Maljamar Grayburg curve attached
- f. ESTIMATED BHP:  
Sanmal Queen -- 1300 psi  
Maljamar Grayburg -- 1000 psi
- g. FLUIDS: produced fluids are compatible  
oil gravities -- 36 deg API
- h. VALUE: QUEEN 3 BOPD X \$17.50/BBL  
GRAYBURG 5 BOPD X \$17.50/BBL  
---  
8 BOPD x \$17.50/BBL
- There are no gravity deductions so price is the same for both formations. Value of the combined production will be the same as the sum of the individual production.
- i. ALLOCATION:  
Production from the two zones will be allocated based on the established production rate for the Grayburg (5 BOPD, 13 MCFD) and the test of the Queen (3 BOPD, 50 MCFD).
- j. NOTIFICATION:  
Phillips Petroleum has been sent a waiver request by Federal Express on 06-24-88. See attachment. Will forward signed Waiver of Objection as soon as it is returned.



Form C-716  
Revised 10-1-78

Operator	Petrus Oil Company, L. P.	Peel	Sannal Queen	County	Lea
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County  
LeaSpecial ☐RATI  
U.F.T/

Mail original and one copy of this report to the district office of the New Mexico Oil Conservation Division in accordance with Rule 351 and appropriate pool rules.

5-13-88

C.

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-102  
Revised 10-1-78

All distances must be from the outer boundaries of the Section.

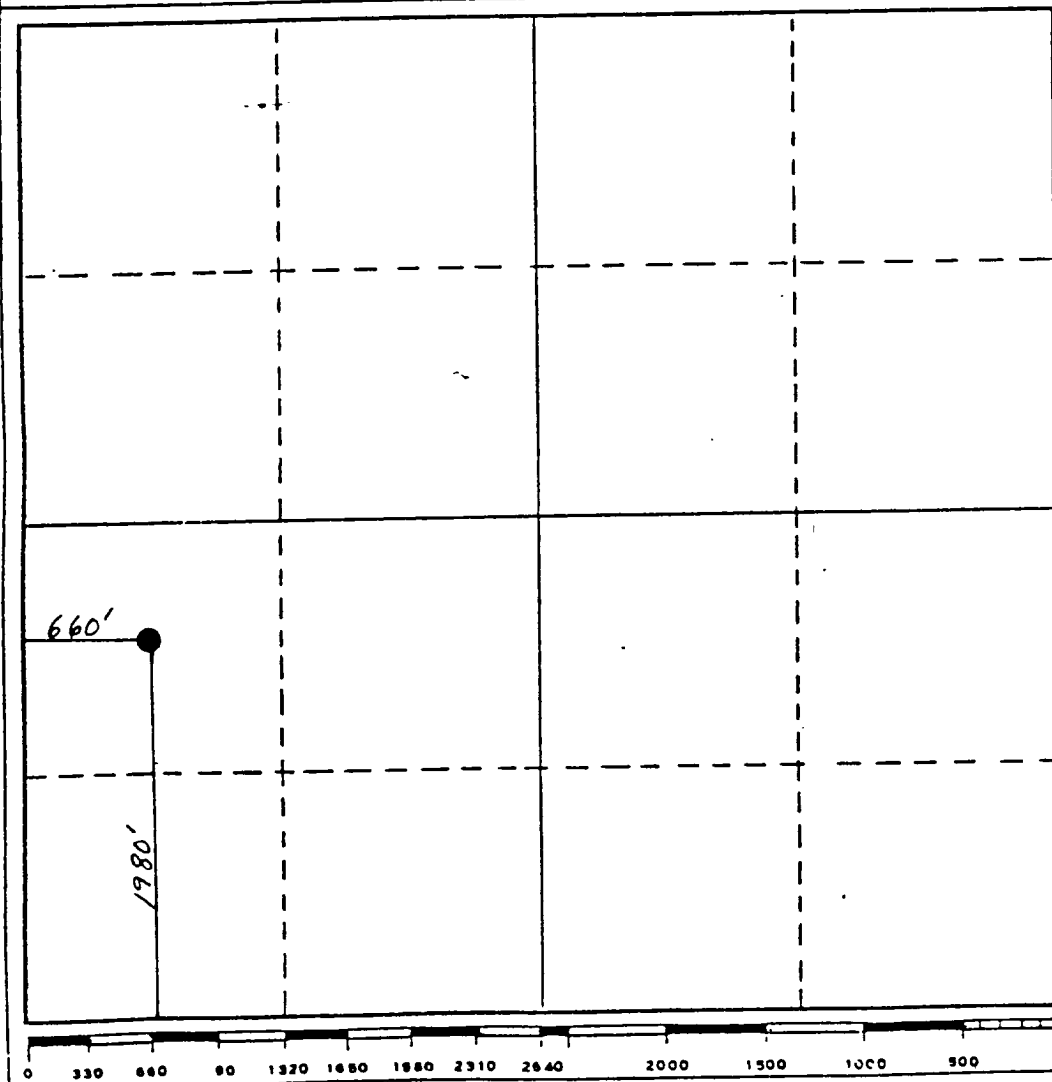
Operator <b>Petrus Oil Company, L. P.</b>			Lease <b>State D</b>		Well No. <b>2</b>
Unit Letter <b>L</b>	Section <b>11</b>	Township <b>17S</b>	Range <b>33E</b>	County <b>Lea</b>	
Actual Footage Location of Well: <b>1980</b> feet from the <b>South</b> line and <b>660</b> feet from the <b>West</b> line					
Ground Level Elev. <b>4160.4'</b>	Producing Formation <b>Queen</b>		Pool <b>Sanmal</b>		Dedicated Acreage: <b>40</b> Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division.



CERTIFICATION

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

Name Suzann Welch  
Position Regulatory Coordinator  
Company Petrus Oil Company, L.P.  
Date March 21, 1988

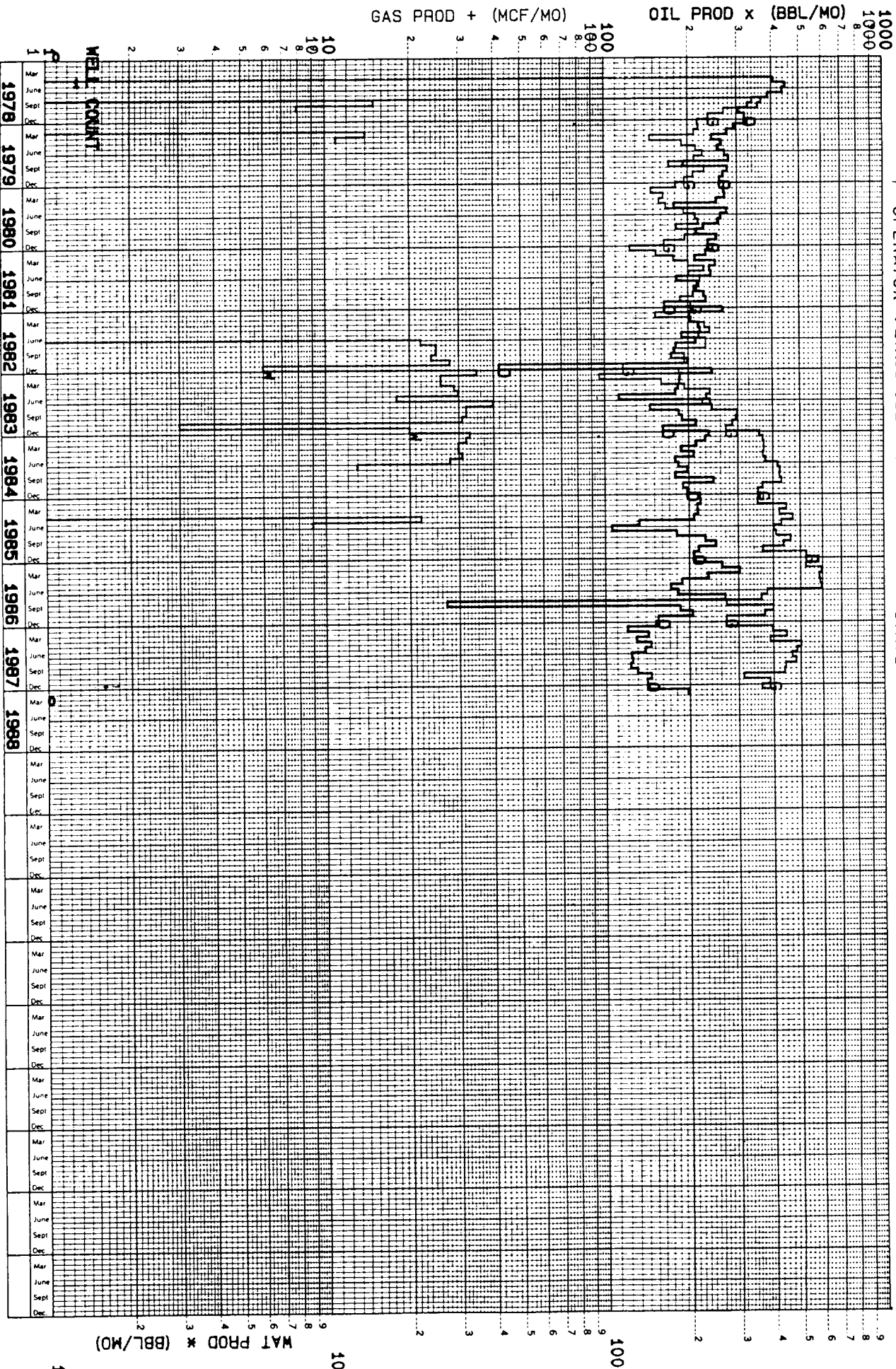
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed \_\_\_\_\_

Registered Professional Engineer  
and/or Land Surveyor

Certificate No. \_\_\_\_\_

LEASE/WELL: STATE D  
 LEASE ID: 756630  
 OPERATOR: PETRUS OIL CO. L.P.  
 FIELD: MALJAMAR GRAYBURG SAN ANDREW  
 COUNTY: LEA  
 STATE: NM  
 DATE: 05-24-1988 C: WAP001.PLT



STATE D 002

CUM OIL as of 3 -1- 1988 -- 22.62 MBBLs  
 CUM GAS as of 3 -1- 1988 -- 0.03 BCF

