

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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OPERATOR	GAS
PRODUCTION OFFICE	

OIL CONSERVATION DIVISION

P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-104  
Revised 10-01-78  
Format 06-01-83  
Page 1

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I.

Operator  
Petrus Oil Company, L. P.

Address  
12377 Merit Drive, Suite 1600 Dallas, Texas 75251

Reason(s) for filing (Check proper box) Other (Please explain)

☐ New Well ☐ Change in Transporter of: ☐ Dry Gas

☐ Recompletion ☒ Oil ☐ Condensate

☐ Change in Ownership ☐ Casinghead Gas

EFFECTIVE 05-01-88

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name State "D"	Well No. 2	Pool Name, Including Formation San Mat Queen	Kind of Lease State, Federal or Fee	Lease No. 2516-B
Location				
Unit Letter L	1980	Feet From The S	Line and 660	Feet From The W
Line of Section 11	Township 17S	Range 33E	N.M.P.M.	Lea County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
JM Petroleum Corporation	2323 Bryan, LB 185, Dallas, TX 75201
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Phillips 66 Natural Gas Co.	4001 Penbrook, Odessa, TX 79762
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When
0 11 17S 33E	Yes

If this production is commingled with that from any other lease or pool, give commingling order number: PC-733

NOTE: Complete Parts IV and V on reverse side if necessary.

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given is true and complete to the best of my knowledge and belief.

Suzann Welch Suzann Welch  
(Signature)  
Regulatory Coordinator  
(Title)  
05-09-88  
(Date)

OIL CONSERVATION DIVISION

APPROVED MAY 10 1988, 19  
BY ORIGINAL SIGNATURE OF DISTRICT SUPERVISOR  
TITLE \_\_\_\_\_

This form is to be filed in compliance with RULE 1104.  
If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviated tests taken on the well in accordance with RULE 111.  
All sections of this form must be filled out completely for allowable on new and recompleted wells.  
Fill out only Sections I, II, III, and VI for changes of owner well name or number, or transporter, or other such change of condition.  
Separate Forms C-104 must be filed for each pool in multiple completed wells.

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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

Form C-103  
Revised 10-1-78

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OPERATOR	

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
2516-B	

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.  
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. Unit Agreement Name	
2. Name of Operator Petrus Oil Company, L. P.		8. Farm or Lease Name State "D"	
3. Address of Operator 12377 Merit Drive, Suite 1600 Dallas, Texas 75251		9. Well No. 2	
4. Location of well UNIT LETTER <u>L</u> <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE, SECTION <u>11</u> TOWNSHIP <u>17S</u> RANGE <u>33E</u> NMPM.		10. Field and Pool, or Wildcat Sanmal Queen Maljamar - Grayburg	
15. Elevation (Show whether DF, RT, GR, etc.) 4160' GR		12. County Lea	

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input checked="" type="checkbox"/> Wash sand plug

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

03-31-88 Circulate clean to 4625' with 390 bbls 2% KCl water. Place well back on pump.  
Queen + GB-SA

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

SIGNED Suzanne Welch TITLE Regulatory Coordinator DATE 06-24-88

ORIGINAL FILED IN OIL CONSERVATION DIVISION

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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

Form C-104  
Revised 10-01-78  
Format 06-01-83  
Page 1

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I.

Operator Petrus Oil Company, L. P.	
Address 12377 Merit Drive, Suite 1600 Dallas, Texas 75251	
Reason(s) for filing (Check proper box)	Other (Please explain)
<input type="checkbox"/> New Well <input checked="" type="checkbox"/> Recompletion <input type="checkbox"/> Change in Ownership	Plugback to Sanmal Queen from the Maljamar Grayburg SanAndres
Change in Transporter of: <input type="checkbox"/> Oil <input type="checkbox"/> Casinghead Gas	<input type="checkbox"/> Dry Gas <input type="checkbox"/> Condensate

If change of ownership give name  
and address of previous owner \_\_\_\_\_

II. DESCRIPTION OF WELL AND LEASE

Lease Name State D	Well No. 2	Pool Name, including Formation Sanmal Queen	Kind of Lease State, Federal or Fee State	Lease No. 2516-B
Location Unit Letter <u>L</u> : <u>1980</u> Feet From The <u>South</u> Line and <u>660</u> Feet From The <u>West</u> Line of Section <u>11</u> Township <u>17S</u> Range <u>33E</u> , NMPM, Lea County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Pride Pipeline Company	Address (Give address to which approved copy of this form is to be sent) P. O. Box 3237, Abilene, TX 79604								
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Phillips 66 Natural Gas Company	Address (Give address to which approved copy of this form is to be sent) 4001 Penbrook, Odessa, TX 79762								
If well produces oil or liquids, give location of tanks.	<table border="1"> <tr> <td>Unit</td> <td>Sec.</td> <td>Twp.</td> <td>Rge.</td> </tr> <tr> <td>No</td> <td>Change</td> <td></td> <td></td> </tr> </table>	Unit	Sec.	Twp.	Rge.	No	Change		
Unit	Sec.	Twp.	Rge.						
No	Change								
Is gas actually connected?	When								
Yes	N/A								

If this production is commingled with that from any other lease or pool, give commingling order number: PC-733

NOTE: Complete Parts IV and V on reverse side if necessary.

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given is true and complete to the best of my knowledge and belief.

Suzann Welch Suzann Welch  
(Signature)  
Regulatory Coordinator  
(Title)  
03-17-88  
(Date)

OIL CONSERVATION DIVISION

APPROVED March 1988, 19  
BY Paul Kautz  
Geologist  
TITLE \_\_\_\_\_

This form is to be filed in compliance with RULE 1104.  
If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.  
All sections of this form must be filled out completely for allowable on new and recompleted wells.  
Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.  
Separate Forms C-104 must be filed for each pool in multiply completed wells.

#### IV. COMPLETION DATA

Designate Type of Completion - (X)		Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
							XX		
Date Spudded 03-11-78	Date Compl. Ready to Prod. 03-12-88		Total Depth 4627		P.B.T.D. 4352				
Elevations (DF, RKB, RT, GR, etc.) 4160' GR	Name of Producing Formation Queen		Top Oil/Gas Pay 3757		Tubing Depth 3748				
Perforations <del>210</del> 3757-3784							Depth Casing Shoe		

#### TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
	8-5/8	418	450
	5-1/2	4627	1700
	2-3/8	3748	

#### V. TEST DATA AND REQUEST FOR ALLOWABLE (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks 03-12-88	Date of Test 03-12-88	Producing Method (Flow, pump, gas lift, etc.) Pmpg	
Length of Test 24	Tubing Pressure --	Casing Pressure 30	Choke Size
Actual Prod. During Test 42	Oil - Bbls. 42	Water - Bbls. 20	Gas - MCF 50

#### GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (shut-in)	Casing Pressure (shut-in)	Choke Size

RECEIVED

MAR 18 1988

COPI  
HONG KONG

OIL CONSERVATION DIVISION

P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. 2516-B

1a. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____	7. Unit Agreement Name
b. TYPE OF COMPLETION NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____	8. Farm or Lease Name State D

2. Name of Operator Petrus Oil Company, L. P.	9. Well No. 2
--	------------------

3. Address of Operator 12377 Merit Drive, Suite 1600 Dallas, Texas 75251	10. Field and Pool, or Wildcat Sanmal (Queen)
---	--

4. Location of Well UNIT LETTER <u>L</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>11</u> TWP. <u>17S</u> RGE. <u>33E</u> NMPM	12. County Lea
--	-------------------

15. Date Spudded 03-11-78	16. Date T.D. Reached 04-22-78	17. Date Compl. (Ready to Prod.) 03-12-88 this zone	18. Elevations (DF, RKB, RT, GR, etc.) 4160' GR	19. Elev. Casinghead --
------------------------------	-----------------------------------	--	--	----------------------------

20. Total Depth 4627	21. Plug Back T.D. 4352	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools 0-4627	Cable Tools
-------------------------	----------------------------	----------------------------------	--	-------------

24. Producing Interval(s), of this completion - Top, Bottom, Name 3757-3784' Queen	25. Was Directional Survey Made No
---	---------------------------------------

26. Type Electric and Other Logs Run N/A	27. Was Well Cored N/A
---	---------------------------

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8	24	418		450 SX	
5-1/2	14	4627		1700 SX	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8	3748	3748

31. Perforation Record (Interval, size and number) 3757-3784' w/2 spf 180 degree phase	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. <table border="1"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>3757-3784</td> <td>1500 gals 7.5% NEFE acid</td> </tr> <tr> <td></td> <td>46,500 gals WF-40 + 50% CO<sub>2</sub></td> </tr> <tr> <td></td> <td>3000# 20/40 sd &amp; 51,500# 12/20</td> </tr> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	3757-3784	1500 gals 7.5% NEFE acid		46,500 gals WF-40 + 50% CO <sub>2</sub>		3000# 20/40 sd & 51,500# 12/20
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED								
3757-3784	1500 gals 7.5% NEFE acid								
	46,500 gals WF-40 + 50% CO <sub>2</sub>								
	3000# 20/40 sd & 51,500# 12/20								

33. PRODUCTION							
Date First Production 03-12-88	Production Method (Flowing, gas lift, pumping - Size and type pump) Pmpg 2 x 1-1/2 x 16' RHBC pump					Well Status (Prod. or Shut-in) prod.	
Date of Test 03-12-88	Hours Tested 24	Choke Size	Prod'n. For Test Period 42	Oil - Bbl. 42	Gas - MCF 50	Water - Bbl. 20	Gas - Oil Ratio 1190
Flow Tubing Press.	Casing Pressure 30	Calculated 24-Hour Rate 42	Oil - Bbl. 42	Gas - MCF 50	Water - Bbl. 20	Oil Gravity - API (Corr.) 36	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) vented during test	Test Witnessed By Henry Whitman
--	------------------------------------

35. List of Attachments C-104
----------------------------------

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.		
SIGNED <u>Suzanne Welch</u>	TITLE <u>Regulatory Coordinator</u>	DATE <u>03-17-88</u>

## INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

**INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE**

### Southeastern New Mexico

### Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

## OIL OR GAS SANDS OR ZONES

No. 1, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

**Include data on rate of water inflow and elevation to which water rose in hole.**

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ feet \_\_\_\_\_

No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet \_\_\_\_\_

No. 3, from \_\_\_\_\_ to \_\_\_\_\_ feet \_\_\_\_\_

No. 4, from \_\_\_\_\_ to \_\_\_\_\_ feet \_\_\_\_\_

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation

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STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION  
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SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-78

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LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
2516-B	

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.  
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-		7. Unit Agreement Name
2. Name of Operator Petrus Oil Company, L. P.		8. Farm or Lease Name State D
3. Address of Operator 12377 Merit Drive, Suite 1600 Dallas, TX 75251		9. Well No. 2
4. Location of Well UNIT LETTER <u>L</u> <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE, SECTION <u>11</u> TOWNSHIP <u>17S</u> RANGE <u>33E</u> NMPM.		10. Field and Pool, or Wildcat Maljamar-Grayburg, SanAndr
15. Elevation (Show whether DF, RT, GR, etc.) 4160.4 GR		12. County Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
OTHER <input type="checkbox"/>	OTHER <u>Plugged back</u> <input checked="" type="checkbox"/>
PLUG AND ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

The Grayburg-San Andres zone was abandoned in the well as follows:

Moved in 03-08-88 and rigged up Expert Rig #23. Spotted 60 sx of sand from 4625-4352' to cover the perforations at 4396-4527'.

Well perforated and tested in the Sanmal Queen.

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

SIGNED <u>Lyons Welch</u>	TITLE <u>Regulatory Coordinator</u>	DATE <u>03-21-88</u>
Orig. Signed by Paul Kautz Geologist		
APPROVED BY _____	TITLE _____	DATE _____
CONDITIONS OF APPROVAL, IF ANY: <u>7.4 mcs, 10.8 SA E</u>		

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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

Form C-101  
Revised 10-1-78

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5A. Indicate Type of Lease  
STATE ☒ FEE ☐  
5. State Oil & Gas Lease No.  
2516-B

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>				7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				8. Farm or Lease Name State D	
2. Name of Operator Petrus Oil Company, L. P.				9. Well No. 2	
3. Address of Operator 12377 Merit Drive, Suite 1600 Dallas, Texas 75251				10. Field and Pool or Wildcat San Mal (Queen)	
4. Location of Well UNIT LETTER <u>L</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>11</u> TWP. <u>17S</u> RGE. <u>33E</u> NMPM				12. County Lea	
19. Proposed Depth 4627		19A. Formation Queen		20. Rotary or C.T. N/A	
21. Elevations (Show whether DF, RT, etc.) 4160' GR		21A. Kind & Status Plug. Bond \$100,000 Blanket		21B. Drilling Contractor Expert Well Service	
				22. Approx. Date Work will start 03-08-88	

No Changes

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
	8-5/8	24	418	450	Surface
	5-1/2	14	4627	1700	Surface

Well has been producing from the Maljamar Grayburg SanAndres at 4396-4527' and 4592-4600'. We will spot 60 sx of sand from 4625-4352' and the perforate the Sanmal Queen at 3757-3784' and test.

4 ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUS BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Suzanne Welch Title Regulatory Coordinator Date 03-17-88

(This space for State Use)

Orig. Signed by  
Paul Kautz  
Geologist

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:



## OIL CONSERVATION DIVISION

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088  
SANTA FE, NEW MEXICO 87501Form C-102  
Revised 10-1-78

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

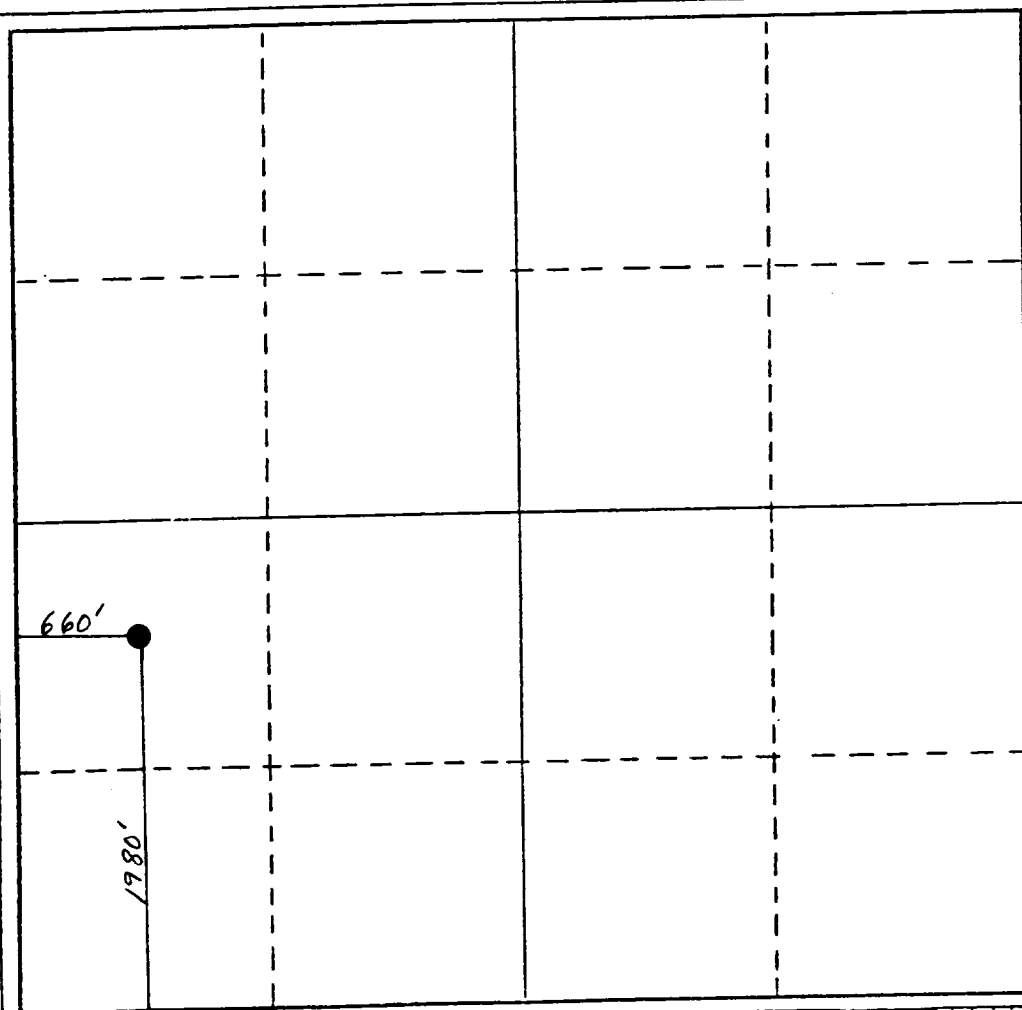
Operator Petrus Oil Company, L. P.			Lease State D		Well No. 2
Unit Letter L	Section 11	Township 17S	Range 33E	County Lea	
Actual Footage Location of Well: 1980 feet from the South line and 660 feet from the West line					
Ground Level Elev. 4160.4'	Producing Formation Queen		Pool Sanmal		Dedicated Acreage: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

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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.

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

RECEIVED

MAR 24 1988

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HOBBS OFFICE

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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	GAS
OPERATOR	
PRODUCTION OFFICE	

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

Form C-104  
Revised 10-01-78  
Format 06-01-83  
Page 1

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I. Operator  
Petrus Oil Company, L.P.

Address  
12201 Merit Drive, Suite 900 Dallas, Texas 75251-2293

Reason(s) for filing (Check proper box)  
☐ New Well  
☐ Recompletion  
☒ Change in Ownership  
 Change in Transporter of:  
☐ Oil  
☐ Gas  
☐ Condensate  
 Other (Please explain)  
 EFFECTIVE 01-01-87

If change of ownership give name and address of previous owner Petrus Operating Company, Inc. (Same as above)

II. DESCRIPTION OF WELL AND LEASE

Lease Name State D	Well No. 2	Pool Name, including Formation Maljamar Grayburg San Andres	Kind of Lease State, Federal or Fee	Lease No. State
Location Unit Letter L : 1980 Feet From The S Line and 660 Feet From The W				
Line of Section 11	Township 17S	Range 33E	NMPM,	Lea County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Pride Pipeline Company	Address (Give address to which approved copy of this form is to be sent) P. O. Box 3237 Abilene, TX 79604
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Phillips 66 Natural Gas Company	Address (Give address to which approved copy of this form is to be sent) 4001 Penbrook Street, Odessa, TX 79762
If well produces oil or liquids, give location of tanks. Unit Sec. Twp. Rge. NO CHANGE	Is gas actually connected? When Yes N/A

If this production is commingled with that from any other lease or pool, give commingling order number:

NOTE: Complete Parts IV and V on reverse side if necessary.

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given is true and complete to the best of my knowledge and belief.

Suzann Jourdan Suzann Jourdan  
(Signature)  
Regulatory Coordinator  
(Title)  
02-20-87  
(Date)

OIL CONSERVATION DIVISION

APPROVED MAR 2 1987, 19  
BY ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT I SUPERVISOR  
TITLE \_\_\_\_\_

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.