

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

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

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

API NO. (assigned by OCD on New Wells)
30-025-30750
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Langlie Mattix Queen Unit
8. Well No. 44
9. Pool name or Wildcat Langlie Mattix 7 Rivers Queen

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK					
1a. Type of Work: DRILL <input checked="" type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>					
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"/>					
2. Name of Operator Petrus Oil Company, L.P.					
3. Address of Operator 12377 Merit Drive, Suite 1600, Dallas, TX 75251					
4. Well Location Unit Letter <u>D</u> : <u>1300</u> Feet From The <u>North</u> Line and <u>175</u> Feet From The <u>West</u> Line Section <u>14</u> Township <u>25S</u> Range <u>37E</u> NMPM Lea County					
10. Proposed Depth 3800		11. Formation Queen/Penrose		12. Rotary or C.T. Rotary	
13. Elevations (Show whether DF, RT, GR, etc.) 3108.3 GR		14. Kind & Status Plug. Bond Blanket on File		15. Drilling Contractor Cantex	
16. Approx. Date Work will start Dec. 27, 1989					
17. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24.0#	400'	Circulate	Surface
7 7/8"	5 1/2"	15.5#	3650'	Circulate	Surface

Blowout Preventer Program

Casing String	Size & API Series	No. & Type	Test Pressure (psi)
Surface	11" X 3000"		500

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

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

SIGNATURE Sheryl J. Carruth TITLE Technical Assistant DATE 12-7-89

TYPE OR PRINT NAME Sheryl J. Carruth TELEPHONE NO. 214-788-3300

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

NSL-2739

JAN 04 1990

Submit to Appropriate
District Office
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Fee Lease - 3 copies

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Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

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Santa Fe, New Mexico 87504-2088

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WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator PETRUS OIL COMPANY			Lease Langlie Mattix Queen Unit		Well No. 44
Unit Letter D	Section 14	Township 25 South	Range 37 East	County Lea	

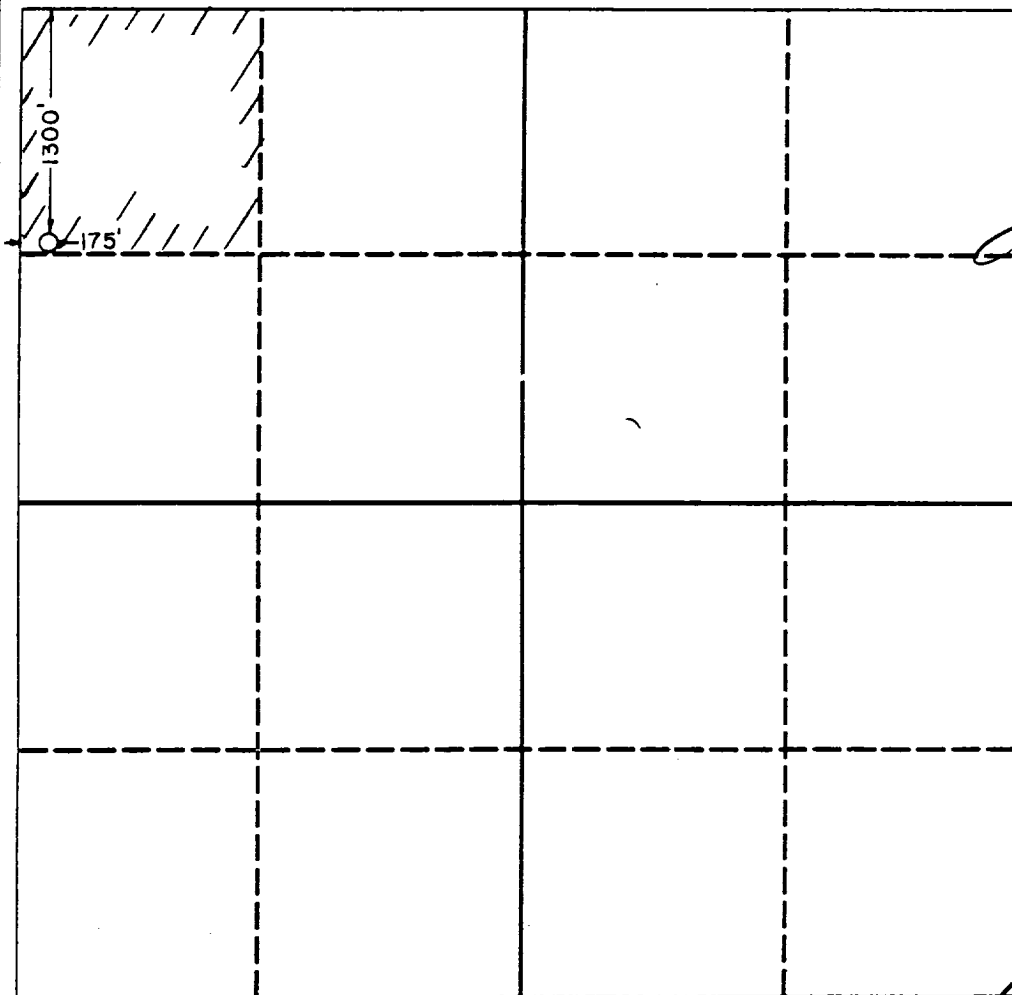
Actual Footage Location of Well:

1300 feet from the North line and 175 feet from the West line			
Ground level Elev. 3108.5	Producing Formation Queen/Penrose	Pool Langlie Mattix Seven Rivers Queen	Dedicated Acreage: 40 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 interest 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 interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature <i>John W. West</i>
Printed Name John W. West
Position AGENT
Company Petrus Oil Co.
Date 1-3-90

SURVEYOR CERTIFICATION

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 November 25, 1989
Signature and Seal of Professional Surveyor <i>John W. West</i>
Certificate No. JOHN W. WEST, 676
RONALD J. EIDSON, 3239

Rec'd 5/21/90
ELT

REC-10
JAN 03 1990
OCD
HOBBS OFFICE