

**BRIDGE OIL (U.S.A.) INC.**

Manager for  
PETRUS OIL COMPANY, L.P.  
PIN OAK JOINT VENTURE

OIL CONSERVATION DIVISION  
RECEIVED

'89 DEC 19 AM 8 41

December 15, 1989

Division Director  
Oil Conservation Commission  
Box 2088  
Santa Fe, NM 87501

Dear Sir:

By copy of this letter, we are hereby requesting administrative approval for exception to well location requirements. Attached please find a copy of Petrus Oil Company, L.P.'s application for permit to drill the Langlie Mattix Queen Unit Well No. 43 located in Lea County, New Mexico. The unorthodox location is needed to commence an infill drilling program in the Langlie Mattix Queen Unit. This additional development will allow Petrus to complete a more efficient production and injection pattern and increase the ultimate primary and secondary recovery from the unit.

Attached for your information is a plat showing the proposed location and lease ownership in the general area. Since the proposed location falls in a center spacing unit within the Langlie Mattix Unit, we are not required to notify offset operators of this request.

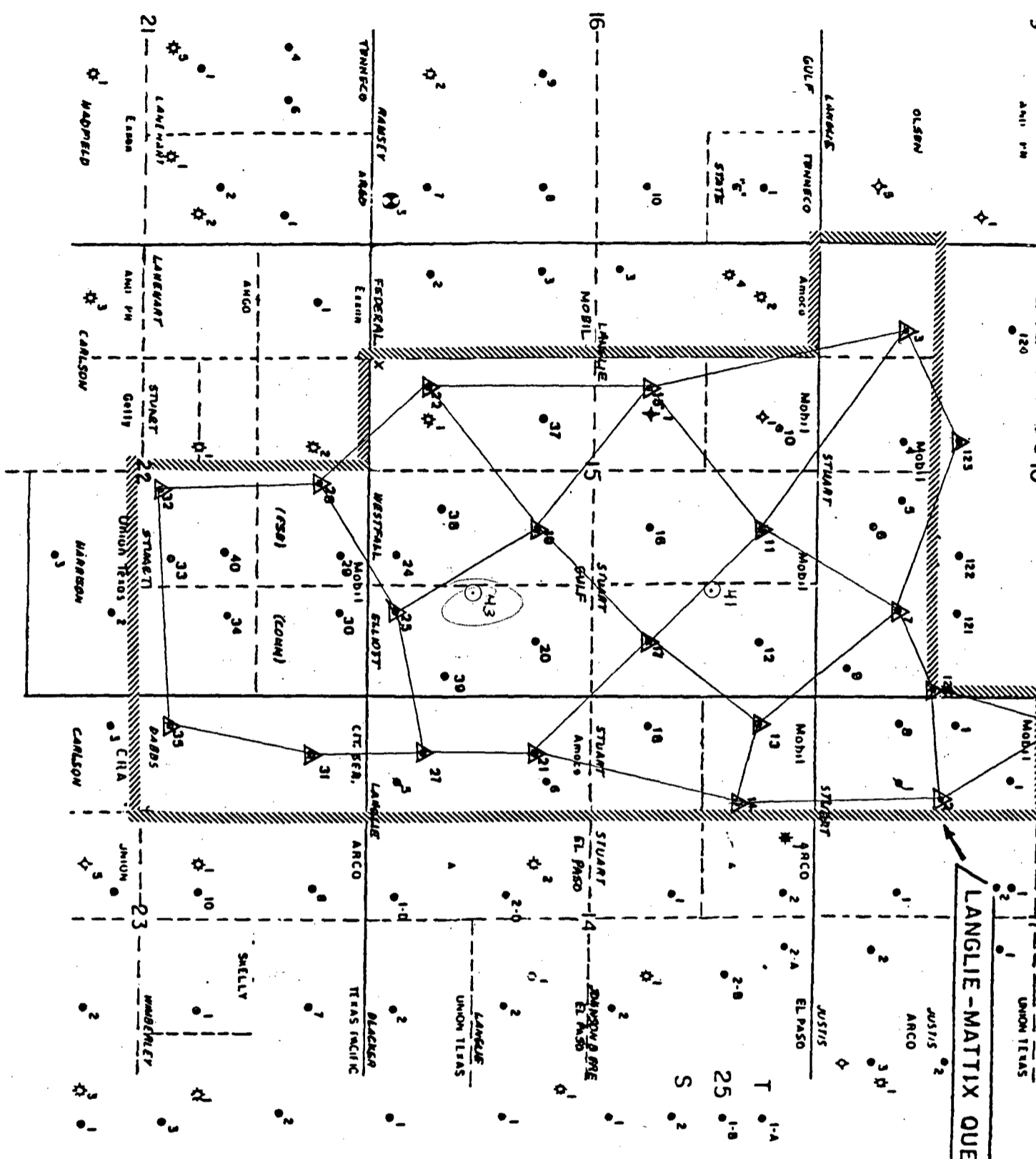
If you should require any additional information, please contact me at (214) 788-3397.

Sincerely,

Sheryl J. Carruth  
Technical Assistant

SJC:s

Enclosure

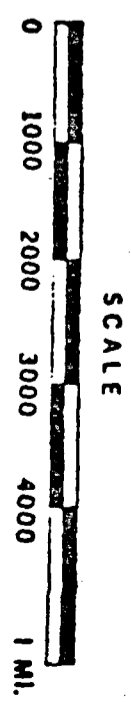


LANGLIE-MATTIX QUEEN UNIT



- LEGEND**
- OIL WELL
  - ✦ GAS WELL
  - ✖ ABANDONED WELL
  - ✧ DRY HOLE
  - △ INJECTION WELL
  - ▨ UNIT BOUNDARY

1" = 1581'



**LANGLIE-MATTIX  
QUEEN UNIT**  
LEA COUNTY, NEW MEXICO

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

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

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

API NO. (assigned by OCD on New Wells)
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.

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"/>		7. Lease Name or Unit Agreement Name			
b. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		Langlie Mattix Queen Unit			
SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Well No. 43			
2. Name of Operator Petrus Oil Company, L.P.		9. Pool name or Wildcat Langlie Mattix 7 Rivers Queen			
3. Address of Operator 12377 Merit Drive, Suite 1600, Dallas, TX 75251					
4. Well Location Unit Letter P : 1300 Feet From The South Line and 1300 Feet From The East Line Section 15 Township 25S Range 37E NMPM Lea County					
10. Proposed Depth 3550'		11. Formation Queen/Penrose	12. Rotary or C.T. Rotary		
13. Elevations (Show whether DF, RT, GR, etc.) 3101.1 GR	14. Kind & Status Plug. Bond Blanket on File	15. Drilling Contractor Cantex	16. Approx. Date Work will start		
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 Preventor Program

Casing String Surface	Size and API Series 11" X 3000#	No. & Size	Test Pressure (psi) 500
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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 12-15-89  
TYPE OR PRINT NAME Sheryl J. Carruth TELEPHONE NO. 214-788-330

(This space for State Use)

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

CONDITIONS OF APPROVAL, IF ANY:

Submit to Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised 1-1-89

OIL CONSERVATION DIVISION

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

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

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. 43
Unit Letter P	Section 15	Township 25 South	Range 37 East	County NMPM Lea	
Actual Footage Location of Well: 1300 feet from the South line and 1300 feet from the East line					
Ground level Elev. 3101.1	Producing Formation Queen/Penrose		Pool Langlie Mattix 7 Rivers Queen	Dedicated Acreage: 40 Acres	
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.</p> <p>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).</p> <p>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.? <input type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes" type of consolidation _____</p> <p>If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____</p> <p>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.</p>					

OPERATOR CERTIFICATION

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

Signature

Printed Name

Sheryl J. Carruth

Position

Technical Assistant

Company

Petrus Oil Co., L.P.

Date

12-15-89

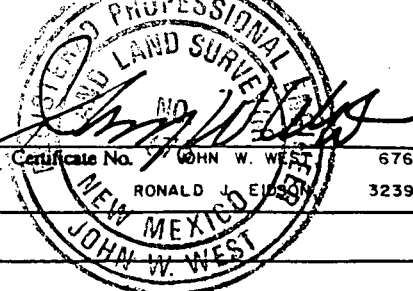
SURVEYOR CERTIFICATION

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

September 9, 1989

Signature & Seal of  
Professional Surveyor



Certificate No. JOHN W. WEST 676  
RONALD J. ELLISON 3239

