

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

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

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

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

API NO. (assigned by OCD on New Wells)
30-025-22870
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. E-5841

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work: DRILL <input type="checkbox"/> RE-ENTER <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	7. Lease Name or Unit Agreement Name West Pearl Queen Unit
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. Well No. 163
2. Name of Operator Pyramid Energy, Inc.	9. Pool name or Wildcat Pearl Queen
3. Address of Operator 14100 San Pedro, San Antonio, Texas 78232	
4. Well Location Unit Letter D : 5 Feet From The North Line and 1315 Feet From The West Line Section 33 Township 19S Range 35E NMPM Lea County	

10. Proposed Depth 5019'	11. Formation Queen Sand	12. Rotary or C.T. Rotary
13. Elevations (Show whether DF, RT, GR, etc.) 3719 GR	14. Kind & Status Plug. Bond	15. Drilling Contractor Pool Well Service
16. Approx. Date Work will start 12/15/91		

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	382	200	Surface
7 7/8"	5 1/2"	15.50	5019	350	

Pyramid proposes to re-enter the captioned well and drill out all cement plugs, retainers and cast iron bridge plugs. Junk tubing left in wellbore prior to plugging will be fished out and wellbore will be cleaned out to 5019'. A Gamma Ray/Neutron Log will be run in the casing and selected intervals of the Queen Sand will be perforated. This well is needed as a producer in a 5-spot injection pattern which is part of Pyramid's ongoing infill Drilling/Secondary Recovery Program on the West Pearl Queen Unit.

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 Scott Graef TITLE Production Engineer DATE 12/11/91  
TYPE OR PRINT NAME Scott Graef TELEPHONE NO. (512) 490-5000

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.

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

State of New Mexico  
Enr 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

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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 Pyramid Energy, Inc.			Lease West Pearl Queen Unit		Well No. 163
Unit Letter D	Section 33	Township 19S	Range 35E	County NMPM	Lea
Actual Footage Location of Well: 5 feet from the North line and 1315 feet from the West line					
Ground level Elev. 3719	Producing Formation Queen Sand		Pool Pearl 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 Unitization R-2728  
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.

5' FNL  
1315 FNL

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

OPERATOR CERTIFICATION

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

Signature  
*Scott Graef*  
Printed Name  
Scott Graef  
Position  
Production Engineer  
Company  
Pyramid Energy, Inc.  
Date  
12/11/91

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  
Signature & Seal of Professional Surveyor  
Certificate No.