

Re: Unorthodox Location West Pearl Queen Unit # 190 T19S, R35E Lea County, New Mexico

Dear Mr. Stogner:

Santa Fe, New Mexico 87504-2088

This letter shall serve as our request to have the following unorthodox location approved by your office.

90' FEL 1440' FSL, Sec. 29, Unit I, T19S, R35E

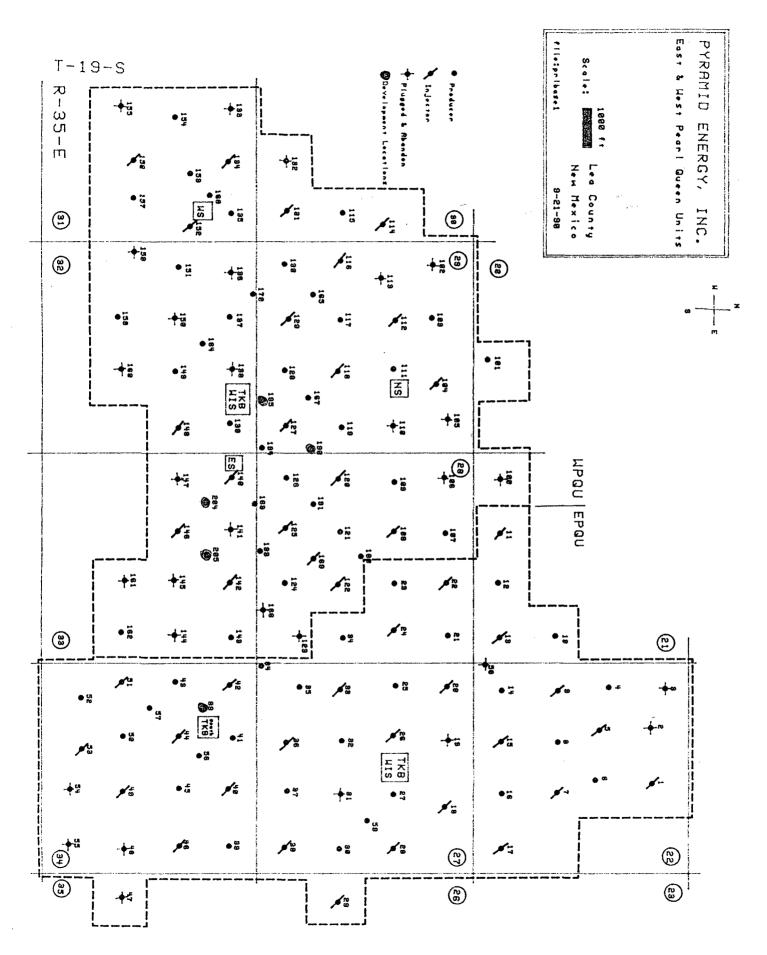
On the attached plat, you will note our location lies within the unit boundaries of the West Pearl Queen Unit. We offset ourselves on these locations. We are requesting approval of this location because it will allow us to establish a more efficient waterflood pattern within the unit.

Should you have any questions, please call.

Sincerely,

Scott Graef Production Engineer

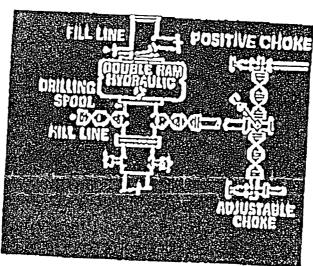
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Form C-102 Supersedes C-128 Effective 1-1-65

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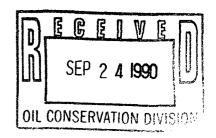
PYRAMID ENERGY, INC.

Pacific Plaza • 14100 San Pedro, Suite 700

San Antonio, Texas 78232 • (512) 490-5000 • FAX: (512) 494-0406

September 21, 1990

Michael E. Stogner NMOCD P.O. Box 2088 Santa Fe, New Mexico 87504-2088



Re: Unorthodox Location West Pearl Queen Unit #195 T19S, R35E Lea County, New Mexico

Dear Mr. Stogner:

This letter shall serve as our request to have the following unorthodox location approved by your office.

1340' FEL 100' FSL, Sec. 29, Unit 0, T19S, R35E

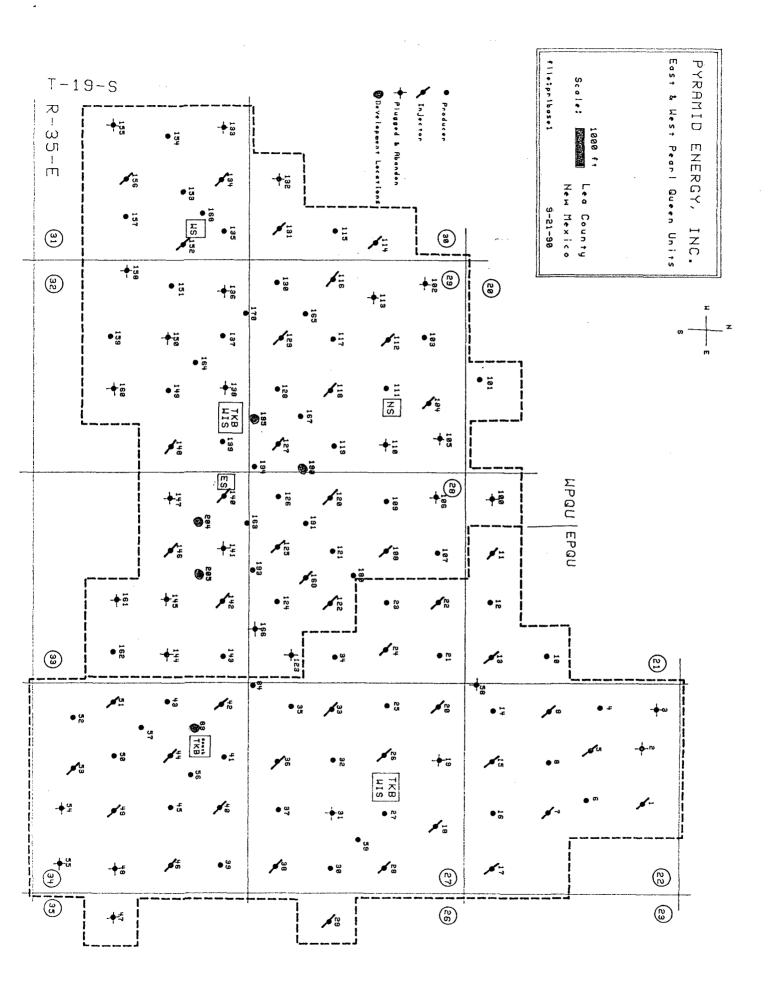
On the attached plat, you will note our location lies within the unit boundaries of the West Pearl Queen Unit. We offset ourselves on these locations. We are requesting approval of this location because it will allow us to establish a more efficient waterflood pattern within the unit.

Should you have any questions, please call.

Sincerely,

Scott Graef V Production Engineer

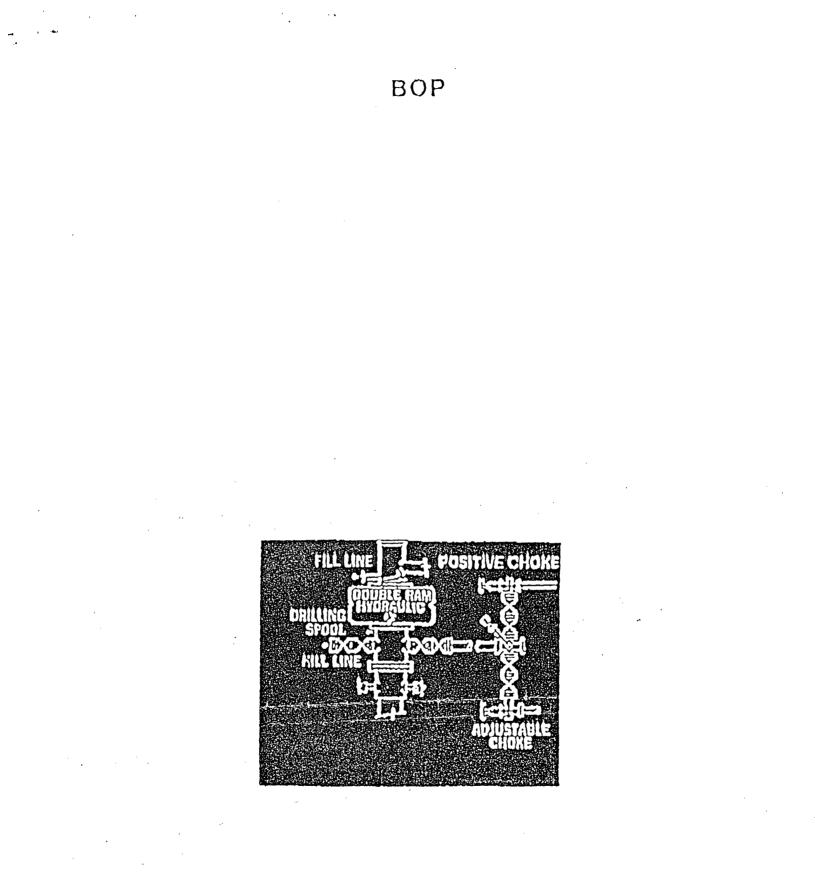
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Form C-102 Supersedes C-128 Effective I-1-65

	All dista	inces must be from th	ne outer boundaries o	f the Section.	
		Lea		Queen Unit	Well No.
PYRAMID ENE		<u> </u>	Range	Queen Unit	195
0		L9 South	35 East		nty, N.M.
ctual Footage Location of	Well:	_			
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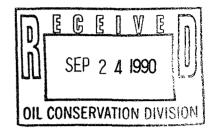
PYRAMID ENERGY, INC.

Pacific Plaza • 14100 San Pedro, Suite 700

San Antonio, Texas 78232 • (512) 490-5000 • FAX: (512) 494-0406

September 21, 1990

Michael E. Stogner NMOCD P.O. Box 2088 Santa Fe, New Mexico 87504-2088



Re: Unorthodox Location West Pearl Queen Unit #204 T19S, R35E Lea County, New Mexico

Dear Mr. Stogner:

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This letter shall serve as our request to have the following unorthodox location approved by your office.

1310' FNL 1310' FWL, Sec. 33, Unit D, T19S, R35E

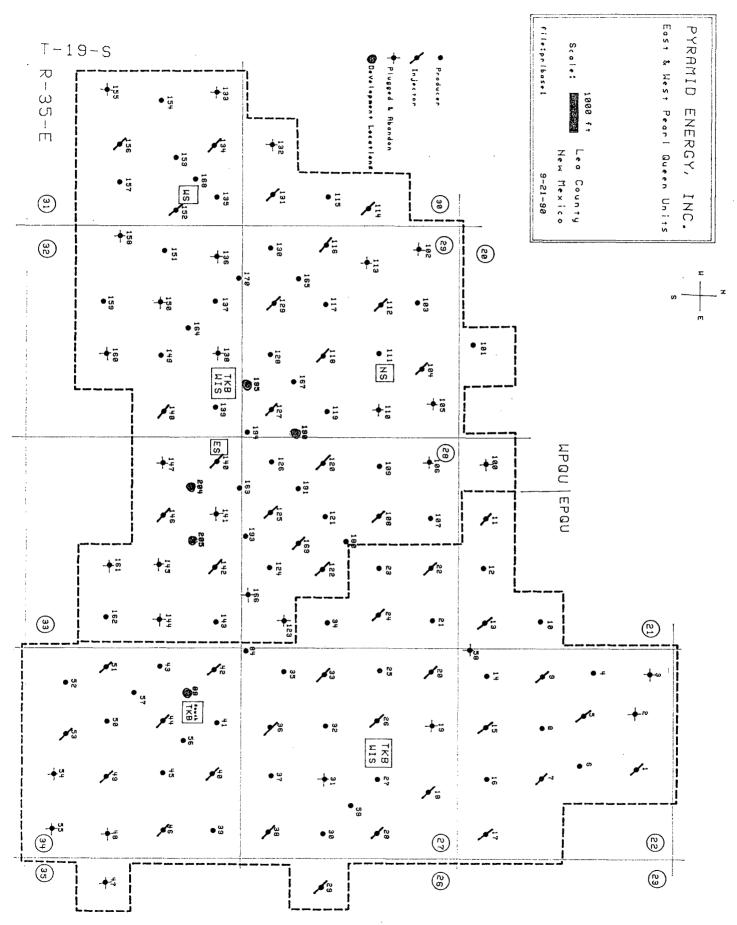
On the attached plat, you will note our location lies within the unit boundaries of the West Pearl Queen Unit. We offset ourselves on these locations. We are requesting approval of this location because it will allow us to establish a more efficient waterflood pattern within the unit.

Should you have any questions, please call.

Sincerely,

Scott Graef VProduction Engineer

attachment



All distances must be from the outer boundaries of the Section Well No. Coerator Lease 204 PYRAMID ENERGY INC. West Pearl Queen Unit Unit Letter Township Range County Section D 33 19 South 35 East Lea County, N.M. Actual Footage Location of Well: 1310 North 1310 feet from the West feet from the line and line Ground Level Elev. Producing Formation Pool Dedicated Acreage: Pearl Queen Queen 40 3714 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? If answer is "yes," type of consolidation ______ Unitization, R-2728 X Yes No 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 Commission. CERTIFICATION I hereby certify that the information contained herein is true and complete to the knowledge and belief. Name 1310 Position Production Engineer Company Pyramid Energy, Inc. Date Sept. 21, 1990 AN R. RED ereby ochif M Ehp location PROFESSION Date Surveyed September 18, 1990 **Registered Professional Engineer** or Land Surveyo aN Certificate No. NM PE&PS NO. 5412 330 660 2000 1000

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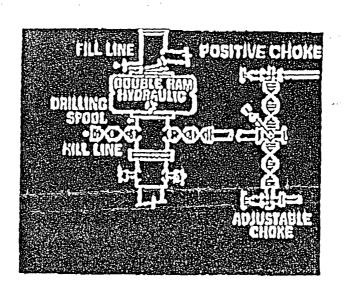
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Form C-102 Supersedes C-128 Effective i-1-65



BOP

PYRAMID ENERGY, INC.

Pacific Plaza • 14100 San Pedro, Suite 700

🚵 San Antonio, Texas 78232 。 (512) 490-5000 。 FAX: (512) 494-0406

September 21, 1990

Michael E. Stogner NMOCD P.O. Box 2088 Santa Fe, New Mexico 87504-2088

SEP 2 4 1990 OIL CONSERVATION DIVISION

Re: Unorthodox Location West Pearl Queen Unit #205 T19S, R35E Lea County, New Mexico

Dear Mr. Stogner:

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This letter shall serve as our request to have the following unorthodox location approved by your office.

1310' FNL 2630' FWL, Sec. 33, Unit C, T19S, R35E

On the attached plat, you will note our location lies within the unit boundaries of the West Pearl Queen Unit. We offset ourselves on these locations. We are requesting approval of this location because it will allow us to establish a more efficient waterflood pattern within the unit.

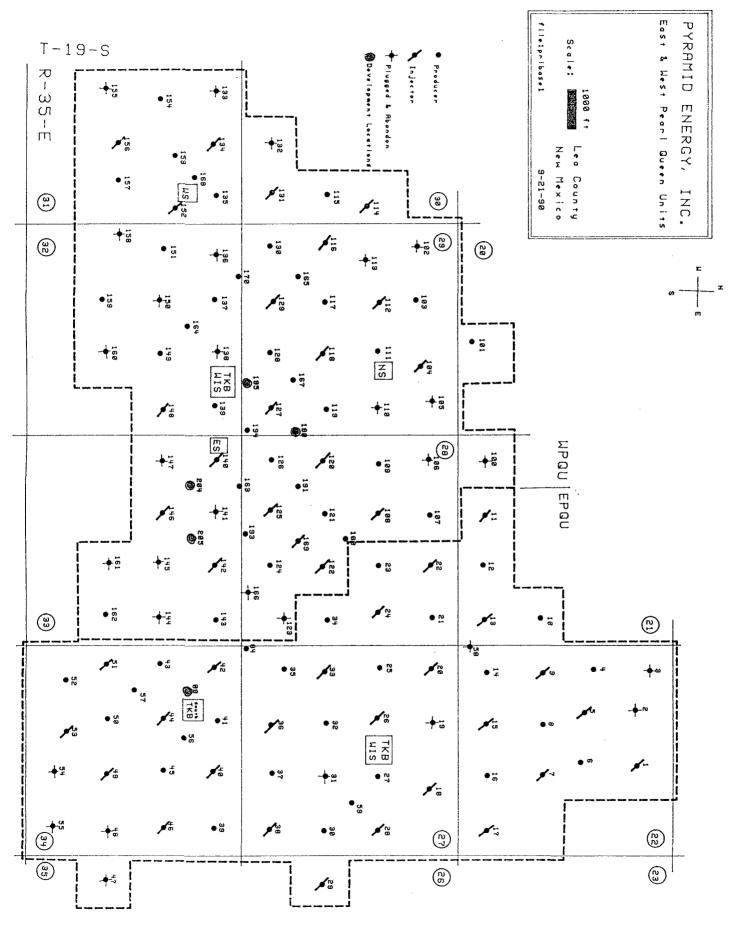
Should you have any questions, please call.

Sincerely,

Scott Grae Production Engineer

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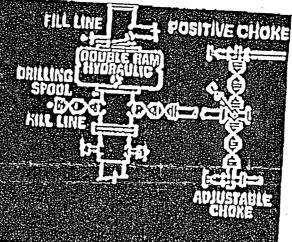
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-Julie - S .

Form C-102 Supersedes C-128 Effective 1-1-65

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Unit Letter C	Section 33	Township 19 South	Bonge 35 East	County	Lea County	, N.M.
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WEST PEARL-QUEEN POOL (West Pearl-Queen Unit Waterflood) Lea County, New Mexico

Order No. R-2729, Authorizing Gulf Oil Corporation to Institute a Waterflood Project in the West Pearl-Queen Unit Area, West Pearl-Queen Pool, Lea County, New Mexico, June 18, 1964, as Amended by Order No. R-2729-A, May 5, 1969.

Application of Gulf Oil Corporation for a Waterflood Project, Lea County, New Mexico.

CASE NO. 3066 Order No. R-2729

ORDER OF THE COMMISSION

BY THE COMMISSION: This cause came on for hearing at 9 o'clock a.m. on June 10, 1964, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 18th day of June, 1964, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the West Pearl Queen Unit Agreement has been approved by the Commission by Order No.R-2728, that the West Pearl Queen Unit Area comprises 2520 acres, more or less, of State, Fee, and Federal lands in Township 19 South, Range 35 East, NMPM, Lea County, New Mexico, as more fully described in said order.

(3) That of said 2520 acres, 160 acres being the NW/4 of Section 28, Township 19 South, Range 35 East, NMPM, has not been and evidently will not be committed to said unit agreement.

(4) That the applicant, Gulf Oil Corporation, seeks permission to institute a waterflood project in the Pearl-Queen Pool in the West Pearl Queen Unit Area by the injection of water into the Queen formation through 28 wells located within that portion of the unit area which has been or will be committed to the unit agreement.

(5) That the wells in the project area are in an advanced state of depletion and should properly be classified as "stripper" wells.

(6) That the proposed waterflood project is in the interest of conservation and should result in recovery of otherwise unrecoverable oil, thereby preventing waste.

(7) That the subject application should be approved and the project should be governed by the provisions of Rule 701 of the Commission Rules and Regulations.

(8) That Jake L. Hamon, owner of the NW/4 of Section 25, Township 19 South, Range 35 East, NMPM, should be permitted to convert any wells on said acreage only after notice and hearing.

IT IS THEREFORE ORDERED:

(1) That the applicant, Gulf Oil Corporation, is hereby authorized to institute a waterflood project in the Pearl-Queen Pool in the West Pearl Queen Unit Area by the injection of water into the Queen formation through the following-described 28 wells in Township 19 South, Range 35 East, NMPM, Lea County, New Mexico:

WELL

Section 28

Cabot Carbon						
Cabot Carbon	State	"G"	Well	No.	1	
Cabot Carbon						
Cabot Carbon	State	"G"	Well	No.	7	

Section 29

Curtis R. Inman Superior Federal Well No. 2	в
Shell State "PK" Well No. 2	D
Cactus Parks Well No. 1	F
Skelly Hobbs-State "J" Well No. 1	н
Gulf Lea-State "IH" Well No. 1	J
Gulf Lea-State "IN" Well No. 4	L
Cactus Gulf-State "A" Well No. 4	N
Cactus Gulf-State "A" Well No. 2	P

Section 30

Gulf	Lea-State	"AP"	Well	No.	3
Gulf	Lea-State	"AP"	Well	No.	1

Section 31

Cactus Aztec-State Well No. 2	в
Cactus Aztec-State Well No. 6	F
Cactus Aztec-State Well No. 4	н
Cactus Aztec-State Well No. 7	J

Section 32

Gulf Lea-State "AQ" Well No. 2
Gulf Lea-State "AQ" Well No. 4
Cactus Lea-State "AQ" Well No. 5
Cactus Lea-State "AQ" Well No. 7
Phillips New Mex "C" Well No. 1

Section 33

Gulf Lea-State "BG" Well No. 3	В
Gulf Lea-State "BG" Well No. 1	D
Gulf Lea-State "BG" Well No. 6	F
Gulf Lea-State "BG" Well No. 8	н
Gulf Lea-State "AR" Well No. 4	J

(2) (As Amended by Order No. R-2729-A, May 5, 1969.) That the West Pearl Queen Unit Waterflood Project shall be governed by the provisions of Rules 701, 702, and 703 of the Commission Rules and Regulations:

Commission Rules and Regulations; PROVIDED HOWEVER, that the Secretary-Director of the Commission may approve such additional injection and producing wells at orthodox and unorthodox infill locations as may be necessary to complete an efficient injection and producing pattern, provided said wells are drilled no closer than 990 feet to the <u>outer boundary of said West Pearl Queen Unit nor closer than</u> 5 feet to any quarter-quarter section or subdivision inner <u>boundary</u>, and provided that the application therefor has been filed in accordance with Rule 701 B of the Commission Rules and Regulations. The showing of well response as required by Rule 701 E-5 shall not be necessary before obtaining administrative approval for the conversion of additional wells to water injection.

(3) That monthly progress reports of the waterflood project herein authorized shall be submitted to the Commission in accordance with Rules 704 and 1119 of the Commission Rules and Regulations.

(4) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.