



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor

**Joanna Prukop**

Cabinet Secretary

July 13, 2005

**Mark E. Fesmire, P.E.**

Director

**Oil Conservation Division**

**Pogo Producing Company**  
c/o James Bruce  
P. O. Box 1056  
Santa Fe, New Mexico 87504

*Administrative Order NSL-5235*

Dear Mr. Bruce:

Reference is made to the following: (i) your application dated June 27, 2005 (*administrative application reference No. pMES0-519434863*) on behalf of the operator Pogo Producing Company ("Pogo"); and (ii) the records of the New Mexico Oil Conservation Division ("Division") in Santa Fe: all concerning Pogo's request for an unorthodox Wolfcamp gas well location for its proposed Lost Tank "4" Federal (Deep) Well No. 20 to be drilled 1330 feet from the North line and 510 feet from the East line (Unit H) of Section 4, Township 22 South, Range 31 East, NMPM, Eddy County, New Mexico.

Pursuant to Division Rule 104.C (2), lots 1 and 2, the S/2 NE/4, and the SE/4 (E/2 equivalent) of Section 4 is to be dedicated to this well in order to form a standard 319.38-acre stand-up gas spacing unit for deep wildcat Wolfcamp gas production.

This application has been duly filed under the provisions of Division Rules 104.F and 1207.A (2).

It is the Division's understanding the proposed Lost Tank "4" Federal (Deep) Well No. 20 is within the Oil/Potash "R-111-P" area, and is therefore subject to all applicable restrictions and rules therein.

By the authority granted me under the provisions of Division Rule 104.F (2), the above-described unorthodox Wolfcamp gas well location within the E/2 equivalent of Section 4 is hereby approved.

Sincerely,

Mark E. Fesmire, P. E.  
Director

MEF/ms

cc: New Mexico Oil Conservation Division – Artesia  
U. S. Bureau of Land Management – Carlsbad



NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

August 30, 1998

Pogo Producing Company  
c/o James Bruce  
P.O. Box 1056  
Santa Fe, New Mexico 87504-1056

*Administrative Order NSL-4121*

Dear Mr. Bruce:

Reference is made to your application on behalf of the operator, Pogo Producing Company ("Pogo"), dated July 31, 1998, for an unorthodox Delaware oil well location for its proposed Lost Tank "4" Federal Well No. 7 to be drilled 1330 feet from the North line and 660 feet from the East line (Unit H) of Section 4, Township 22 South, Range 31 East, NMPM, West Lost Tank-Delaware Pool, Eddy County, New Mexico. The SE/4 NE/4 of Section 4 is to be dedicated to well in order to form a standard 40-acre oil spacing and proration unit.

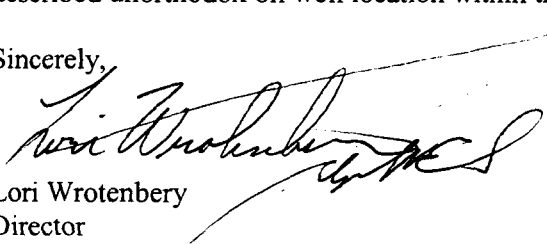
It is our understanding the proposed Lost Tank "4" Federal Well No. 7 is within the Oil/Potash "R-111-P" area, and is therefore subject to all applicable restrictions and rules therein. Further, it is our understanding the original location proposed by Pogo for this well, which was to be at a standard oil well location 1650 feet from the North line and 430 feet from the East line of Section 4, was unacceptable to the U.S. Bureau of Land Management based on "potash concerns," but a move 395 feet to the northwest was acceptable.

Also, all of said Section 3 and Lots 1, 2, and 3, the S/2 N/2, and the S/2 of Section 4, Township 22 South, Range 31 East, NMPM, Eddy County, New Mexico is a single Federal lease (U. S. Government lease No. NM-0417696) in which Pogo is the operator; therefore, there are no affected offsets to the subject 40-acre tract other than Pogo.

The subject application has been duly filed under the provisions of Rule 104.F of the General Rules and Regulations of the New Mexico Oil Conservation Division ("Division").

By the authority granted me under the provisions of Division General Rule 104.F(2), the above-described unorthodox oil well location within the West Lost Tank-Delaware Pool is hereby approved.

Sincerely,

  
Lori Wrotenbery  
Director

LW/MES/kv

cc: New Mexico Oil Conservation Division - Artesia  
U. S. Bureau of Land Management - Carlsbad