

**STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION**

**APPLICATION OF PBEX OPERATIONS, LLC  
FOR COMPULSORY POOLING AND  
APPROVAL OF AN OVERLAPPING SPACING  
UNIT, LEA COUNTY, NEW MEXICO.**

CASE NO. \_\_\_\_\_

**APPLICATION**

In accordance with NMSA 1978, § 70-2-17, PBEX Operations, LLC (“PBEX” or “Applicant”), through its undersigned attorney, files this application with the Oil Conservation Division (“Division”) seeking an order pooling a standard 480 acre, more or less, horizontal spacing unit in the Bone Spring formation comprised of the SE/4 of Section 31 and the S/2 of Section 32, Township 18 South, Range 32 East NMPM, Lea County, New Mexico. In support of this application, PBEX states the following.

1. Applicant (OGRID No 332544 is a working interest owner in the Unit and has the right to drill thereon.
2. Applicant seeks to initially dedicate the Unit to the following proposed wells (“Wells”):
  - a. **Dr. Vogel SE 32-31 Fed Com 104H**, which will be drilled from a surface hole location the SE/4 of Section 32, Township 18 South, Range 32 East, to a bottom hole located 2230’ from the South Line and 2540’ from the East Line of Section 31 (Unit J), Township 18 South, Range 32 East, in Lea County, New Mexico.
  - b. **Dr. Vogel SE 32-31 Fed Com 105H**, which will be drilled from a surface hole location the SE/4 of Section 32, Township 18 South, Range 32 East, to a bottom hole located 1254’ from the South Line and 2540’ from the East Line of Section 31 (Unit O), Township 18 South, Range 32 East, in Lea County, New Mexico.

- c. **Dr. Vogel SE 32-31 Fed Com 106H**, which will be drilled from a surface hole location the SE/4 of Section 32, Township 18 South, Range 32 East, to a bottom hole located 330' from the South Line and 2540' from the East Line of Section 31 (Unit O), Township 18 South, Range 32 East, in Lea County, New Mexico.
- d. **Dr. Vogel SE 32-31 Fed Com 207H**, which will be drilled from a surface hole location the SE/4 of Section 32, Township 18 South, Range 32 East, to a bottom hole located 2230' from the South Line and 2540' from the East Line of Section 31 (Unit J), Township 18 South, Range 32 East, in Lea County, New Mexico.
- e. **Dr. Vogel SE 32-31 Fed Com 209H**, which will be drilled from a surface hole location the SE/4 of Section 32, Township 18 South, Range 32 East, to a bottom hole located 1254' from the South Line and 2540' from the East Line of Section 31 (Unit O), Township 18 South, Range 32 East, in Lea County, New Mexico.
- f. **Dr. Vogel SE 32-31 Fed Com 211H**, which will be drilled from a surface hole location the SE/4 of Section 32, Township 18 South, Range 32 East, to a bottom hole located 330' from the South Line and 2540' from the East Line of Section 31 (Unit O), Township 18 South, Range 32 East, in Lea County, New Mexico.

3. Applicant has sought and been unable to obtain voluntary agreement for the development of these lands from all the interest owners in the Unit.

4. The pooling of interests will avoid the drilling of unnecessary wells, prevent waste, and protect correlative rights.

5. The proposed spacing unit will also partially overlap with the spacing units for the following pre-existing wells:

- a. **Lusk 31 Fed #3**  
API No. 30-025-39593  
Operated by EGL Resources Inc.  
Producing Spacing Unit: 18-32, Sec. 31: NWSE  
Producing Formation: Bone Spring

- b. **North Lusk 32 St #3**  
API No. 30-025-36953  
Operated by OXY USA Inc.  
Producing Spacing Unit: 18-32, Sec. 32: NESW  
Producing Formation: Bone Spring
- c. **Lear St #2H**  
API No. 30-025-38866  
Operated by COG Operating LLC  
Producing Spacing Unit: 18-32, Sec. 32: SESW & SWSE  
Producing Formation: Bone Spring
- d. **North Lusk 32 State #1**  
API No. 30-025-35748  
Operated by OXY USA Inc.  
Producing Spacing Unit: 18-32, Sec. 32: NWSW  
Producing Formation: Bone Spring
- e. **North Lusk 32 St #5**  
API No. 30-025-36982  
Operated by OXY USA Inc.  
Producing Spacing Unit: 18-32, Sec. 32: SWSW  
Producing Formation: Bone Spring
- f. **Lear St #1H**  
API No. 30-025-38865  
Operated by COG Operating LLC  
Producing Spacing Unit: 18-32, Sec. 32: E2SE4  
Producing Formation: Bone Spring

6. Applicant requests that the Division approve its overlapping spacing unit.

7. To allow Applicant to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in the Unit should be pooled and Applicant should be designated the operator of the proposed horizontal wells and the Unit.

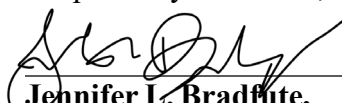
WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on June 5, 2025, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted interests in the Unit;
- B. Approving the initial wells in the Unit;
- C. Designating Applicant as the operator of the Unit and the horizontal wells to be drilled

thereon;

- D. Approving the overlapping spacing units;
- E. Authorizing Applicant to recover its costs of drilling, equipping, and completing the wells;
- F. Approving the actual operating charges and costs of supervision, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- G. Imposing a 200% charge for the risk assumed by Applicant in drilling and completing the wells against any working interest owner who does not voluntarily participate in the drilling of the wells.

Respectfully submitted,

  
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CASE \_\_\_\_\_: **Application of PBEX Operations, LLC for Compulsory Pooling and Approval of an Overlapping Spacing Unit, Lea County, New Mexico.** Applicant in the above-styled cause seeks an order pooling a standard 480 acre, more or less, horizontal well spacing unit in the Bone Spring formation comprised of the SE/4 of Section 31 and the S/2 of Section 32, Township 18 South, Range 32 East, NMPM, Lea County, New Mexico initially dedicated to the proposed Dr. Vogel SE 32-31 Fed Com 104H, 105H, 106H and the Dr. Vogel SE 32-31 207H, 209H, and 211H wells to be horizontally drilled as follows:

- **Dr. Vogel SE 32-31 Fed Com 104H**, which will be drilled from a surface hole location the SE/4 of Section 32, Township 18 South, Range 32 East, to a bottom hole located 2230' from the South Line and 2540' from the East Line of Section 31 (Unit J), Township 18 South, Range 32 East, in Lea County, New Mexico.
- **Dr. Vogel SE 32-31 Fed Com 105H**, which will be drilled from a surface hole location the SE/4 of Section 32, Township 18 South, Range 32 East, to a bottom hole located 1254' from the South Line and 2540' from the East Line of Section 31 (Unit O), Township 18 South, Range 32 East, in Lea County, New Mexico.
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The spacing unit for these wells will overlap with the spacing units for the: **Lusk 31 Fed #3** (API No. 30-025-39593) in the NWSE of Section 31; **North Lusk 32 St #3** (API No. 30-025-36953) in the NESW of Section 32; **Lear St #2H** (API No. 30-025-38866) in the SESW & SWSE of Section 32; **North Lusk 32 St #1** (API No. 30-025-35748) in the NWSW of Section 32; **North Lusk 32 St #5** (API No. 30-025-36982) in the SWSW of Section 32; **Lear St #1H** (API No. 30-025-38865) in the E2SE4 of Section 32. Applicant requests

approval of the overlapping spacing unit. Also, to be considered will be the cost of drilling and completing the wells and the allocation of the cost thereof, actual operating costs and charges for supervision, designation of PBEX Operations, LLC as operator of the wells, and a 200% charge for risk involved in drilling said wells. The subject area is located approximately 31.6 miles Northeast of Carlsbad , New Mexico.