

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

**APPLICATIONS OF PBEX OPERATIONS, LLC  
FOR COMPULSORY POOLING,  
LEA COUNTY, NEW MEXICO.**

**CASE NOS. 25154  
25155**

**CONDOLIDATED PRE-HEARING STATEMENT**

PBEX Operations, LLC (“PBEX” or “Applicant”) submits its Consolidated Pre-Hearing Statement pursuant to the rules of the Oil Conservation Division.

**APPLICANT**

PBEX Operations, LLC

**ATTORNEYS**

Dana S. Hardy  
Jaclyn M. McLean  
Hardy McLean LLC  
125 Lincoln Ave, Ste. 223  
Santa Fe, NM 87501  
Phone: (505) 230-4410  
dhardy@hardymclean.com  
jmclean@hardymclean.com

**INTERESTED PARTY**

None at this time.

**ATTORNEYS**

**STATEMENT OF THE CASES**

In **Case No. 25154**, PBEX applies for an order pooling all uncommitted interests in the Second and Third Bone Spring intervals of the Bone Spring formation underlying a 960-acre, more or less, standard horizontal spacing unit comprised of the W/2 of Sections 15, 22, and 27, Township 19 South, Range 33 East, Lea County, New Mexico. The Unit will be dedicated to the following wells:

- Moonraker 15-27 Fed Com 201H and Moonraker 15-27 Fed Com 203H, which will be drilled from surface hole locations in the NE/4 NW/4 (Unit C) of Section 15 to bottom hole locations in the SW/4 SW/4 (Unit M) of Section 27; and
- Moonraker 15-27 Fed Com 205H, which will be drilled from a surface hole location in the NE/4 NW/4 (Unit C) of Section 15 to a bottom hole location in the SE/4 SW/4 (Unit N) of Section 27.

The Moonraker 15-27 Fed Com 203H well will be located within 330' of the quarter-quarter section line separating the W/2 W/2 and E/2 W/2 of Sections 15, 22, and 27 to allow for the creation of a 960-acre standard, overlapping horizontal spacing unit. Due to a depth severance within the Unit, PBEX seeks to pool only those uncommitted interests in the Second and Third Bone Spring intervals of the Bone Spring formation, at depths lying between the stratigraphic equivalent of 9,600' and 10,770' TVD, as shown on the Lowell Federal #001 (API No. 30-025-31008) well log.

In **Case No. 25155**, PBEX applies for an order pooling all uncommitted interests in the First Bone Spring interval of the Bone Spring formation underlying a 960-acre, more or less, standard horizontal spacing unit comprised of the W/2 of Sections 15, 22, and 27, Township 19 South, Range 33 East, Lea County, New Mexico. The Unit will be dedicated to the following wells:

- Moonraker 15-27 Fed Com 101H, which will be drilled from a surface hole location in the NE/4 NW/4 (Unit C) of Section 15 to a bottom hole location in the SW/4 SW/4 (Unit M) of Section 27; and
- Moonraker 15-27 Fed Com 102H, which will be drilled from a surface hole location in the NE/4 NW/4 (Unit C) of Section 15 to a bottom hole location in the SE/4 SW/4 (Unit N) of Section 27.

The Moonraker 15-27 Fed Com 101H well will be located within 330’ of the quarter-quarter section line separating the W/2 W/2 and E/2 W/2 of Sections 15, 22, and 27 to allow for the creation of a 960-acre standard, overlapping horizontal spacing unit. Due to a depth severance within the Unit, PBEX seeks to pool only those uncommitted interests in the First Bone Spring interval of the Bone Spring formation, at depths lying between the stratigraphic equivalent of 9,115’ and 9,244’ TVD, as shown on the Lowell Federal #001 (API No. 30-025-31008) well log.

The Moonraker Units will also overlap with the following wells, which produce from the Tonto; Bone Spring Pool (Code 59475):

- Malachite 22 Federal #001H (API No. 30-025-40318), which is located in the W/2 W/2 of Section 22, Township 19 South, Range 33 East;
- Malachite 22 Federal #002H (API No. 30-025-40389), which is located in the E/2 W/2 of Section 22, Township 19 South, Range 33 East; and
- Lowell Federal #001 (API No. 30-025-31008), which is located in the NE/4 SW/4 of Section 15, Township 19 South, Range 33 East.

The completed intervals of the Moonraker wells will be orthodox. Also to be considered will be the cost of drilling and completing the wells and the allocation of the costs, the designation of Applicant as operator of the wells, and a 200% charge for the risk involved in drilling and completing the wells.

**PROPOSED EVIDENCE**

| <b>Witness</b> | <b>Occupation</b> | <b>Estimated Time</b> | <b>Exhibits</b> |
|----------------|-------------------|-----------------------|-----------------|
| Ruth Pelzel    | Landman           | Affidavit             | Approx. 5       |
| Matthew Pardee | Geologist         | Affidavit             | Approx. 5       |

**PROCEDURAL MATTERS**

Applicant intends to consolidate these cases for hearing and will present the cases by affidavit if there is no opposition to its applications.

Respectfully submitted,

HARDY MCLEAN LLC

*/s/ Dana S. Hardy* \_\_\_\_\_

Dana S. Hardy

Jaclyn M. McLean

125 Lincoln Ave, Ste. 223

Santa Fe, NM 87501

Phone: (505) 230-4410

dhardy@hardymclean.com

jmclean@hardymclean.com

*Counsel for PBEX Operations, LLC*

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

QUESTIONS

Action 439629

**QUESTIONS**

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|---|--|
| Operator:<br>Permian Resources Operating, LLC<br>300 N. Marienfeld St Ste 1000<br>Midland, TX 79701 | OGRID:<br>372165   |
|   | Action Number:<br>439629                                 |
|   | Action Type:<br>[HEAR] Prehearing Statement (PREHEARING) |

**QUESTIONS**

|  |                      |
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| <b>Testimony</b>   |                      |
| <i>Please assist us by provide the following information about your testimony.</i> |                      |
| Number of witnesses  | <i>Not answered.</i> |
| Testimony time (in minutes)  | <i>Not answered.</i> |