

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

**APPLICATION OF HILCORP ENERGY  
COMPANY FOR AN EXCEPTION TO THE  
WELL DENSITY REQUIREMENTS OF THE  
SPECIAL RULES AND REGULATIONS FOR  
THE BLANCO-MESAVERDE GAS POOL,  
SAN JUAN COUNTY, NEW MEXICO.**

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

**APPLICATION**

Hilcorp Energy Company, ("Hilcorp") (OGRID No. 372171), through its undersigned counsel, hereby files this application with the Oil Conservation Division for an order for an exception to the well density requirements of the Blanco-Mesaverde Gas Pool (72319), San Juan County, New Mexico. Specifically, Hilcorp seeks an exception to the well density requirements of Rule I.B of the Special Rules and Regulations of the Blanco-Mesaverde Gas Pool to permit it to drill and complete one additional Mesaverde vertical and/or directional gas well, making a total of five vertical and/or directional gas wells within the same standard 319.71-acre, more or less, spacing and proration unit. In support of this application, Hilcorp states:

1. Hilcorp is the operator of a standard 319.71-acre, more or less, spacing and proration unit in the Blanco-Mesaverde Gas Pool comprised of Lots 1 and 2, S/2 NE/4 and the SE/4 (E/2 equivalent) of irregular Section 5, Township 30 North, Range 11 West, NMPM, San Juan County, New Mexico, in which the following four vertical and/or directional wells were drilled and completed/recompleted, and are currently producing:

- a. Fee #5 (API No. 30-045-23776), which is vertically drilled with a surface location in Lot 1 (NE/4 NE/4 equivalent) of said Section irregular 5;

- b. Rhoda Abrams 2N (API No. 30-045-35090), which is directionally drilled with a surface location in Lot 1 (NE/4 NE/4 equivalent), and a bottom hole location in Lot 2 (NW/4 NE/4 equivalent) of said irregular Section 5;
- c. Rhoda Abrams 1P (API No. 30-045-35156), which is directionally drilled with a surface location in NE/4 SE/4 (Unit I), and a bottom hole location in the NE/4 SE/4 (Unit I) of said irregular Section 5; and
- d. Rhoda Abrams 1N (API No. 30-045-35162), which is directionally drilled with a surface location in NE/4 SE/4 (Unit I), and a bottom hole location in the SW/4 SE/4 (Unit O) of said irregular Section 5.

2. The Blanco-Mesaverde Gas Pool is governed by Special Rules and Regulations which provide for 320-acre spacing and proration units on which as many as four wells may be drilled. *See* Order No. R-8170, as superseded by Order No. R-10987-A, and amended by Order No. R-10987-A(6), effective Sept. 25, 2019. These Special Pool Rules and Regulations provide:

***I. ACREAGE AND WELL LOCATION REQUIREMENTS***

***A. Standard GPU (Gas Proration Unit):*** *A standard GPU in the Blanco-Mesaverde Pool shall be 320 acres, more or less, comprising any two contiguous quarter sections of a single section that is a legal subdivision of the U. S. Public Land Surveys.*

***B. Well density:***

- (1) Up to four (4) vertical or directional wells may be drilled and completed in the Blanco-Mesaverde Pool underlying a standard GPU;*
- (2) In addition to the four (4) wells authorized to be drilled and completed under B(1), an operator may conduct operations to recomplete up to four (4) vertical or directional wells in the Blanco-Mesaverde Pool within a standard GPU;*
- (3) No more than four (4) wells producing from the Blanco-Mesaverde Pool shall be located within either quarter section in a GPU; and*

(4) *Any deviation from the above-described well density requirements shall be authorized only after hearing.*

3. The objective formation in each of the above-described wells in Paragraph 1 is the Blanco-Mesaverde Gas Pool, and each well was permitted and drilled with a Mesaverde completion.

4. Hilcorp now proposes to simultaneously dedicate and produce the following additional well within the same standard spacing and proration unit, at the following location:

- a. **Rhoda Abrams 2P Well** (API No. 30-045-PENDING), to be directionally drilled with a surface hole location in the NW/4 SE/4 (Unit J), and a bottom hole location in the NW/4 SE/4 (Unit J) of said irregular Section 5.

5. Hilcorp therefore requests that the Division enter an order granting an exception to the well density requirements of Rule I.B of the Special Rules and Regulations of the Blanco-Mesaverde Pool to authorize Hilcorp to simultaneously dedicate and produce the **Rhoda Abrams 2P Well** (API No. 30-045-PENDING), within Lots 1 and 2, S/2 NE/4 and the SE/4 (E/2 equivalent) of irregular Section 5, Township 30 North, Range 11 West, permitting the total number of vertical and/or directionally drilled wells dedicated and producing within this spacing and proration unit to five.

6. Approval of this application will not impair the correlative rights of any other interest owner in the Blanco-Mesaverde Gas Pool and will afford Hilcorp the opportunity to produce incremental reserves from this spacing unit, avoiding waste.

7. Approval of this application will be in the best interest of conservation, the prevention of waste, and the protection of correlative rights.

WHEREFORE, Hilcorp Energy Company requests that this application be set before an Examiner of the Oil Conservation Division on October 9, 2025, and, after notice and hearing as required by law, that the Division enter an order:

- Granting an exception to the well density requirements of Rule I.B of the Special Rules and Regulations of the Blanco-Mesaverde Gas Pool (72319) permitting the total number of vertical and/or directional wells dedicated and producing within this spacing and proration unit to five; and
- Authorizing Hilcorp to complete and produce the **Rhoda Abrams 2P Well** (API No. 30-045-PENDING) from the Blanco-Mesaverde Gas Pool.

Respectfully submitted,

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**ATTORNEYS FOR HILCORP ENERGY COMPANY**

CASE \_\_\_\_\_: **Application of Hilcorp Energy Company for an Exception to the Well Density Requirements of the Special Rules and Regulations of the Blanco-Mesaverde Gas Pool, San Juan County, New Mexico.** Applicant in the above-styled cause seeks an order for an exception to the well density requirements of Rule I.B of the Special Rules and Regulations for the Blanco-Mesaverde Gas Pool (72319), San Juan County, New Mexico, to permit it to drill and complete one additional Mesaverde vertical and/or directional gas well, making a total of five vertical and/or directional gas wells within the same standard 319.71-acre, more or less, spacing and proration unit comprised of Lots 1 and 2, S/2 NE/4 and the SE/4 (E/2 equivalent) of irregular Section 5, Township 30 North, Range 11 West, NMPM, San Juan County, New Mexico. Hilcorp further seeks approval for the proposed location of the **Rhoda Abrams 2P Well** (API No. 30-045-PENDING), to be directionally drilled with a surface hole location in the NW/4 SE/4 (Unit J), and a bottom hole location in the NW/4 SE/4 (Unit J) of irregular Section 5, and authorization to complete and produce from the Blanco-Mesaverde Gas Pool. Said area is located approximately 1 mile north of Aztec, New Mexico.