

Submit 1 Copy To Appropriate District Office
 District I - (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II - (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III - (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV - (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-045-34049
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator HILCORP ENERGY COMPANY		6. State Oil & Gas Lease No. Federal - NM0555078
3. Address of Operator PO BOX 4700, FARMINGTON NM 87499		7. Lease Name or Unit Agreement Name Helms Federal
4. Well Location Unit Letter <u>L</u> <u>2610</u> feet from the <u>S</u> line and <u>820</u> feet from the <u>W</u> line Section <u>22</u> Township <u>30N</u> Range <u>10W</u> NMPM County <u>San Juan</u>		8. Well Number 1F
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6217		9. OGRID Number 372171
		10. Pool name or Wildcat Blanco Mesaverde / Basin Dakota

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input checked="" type="checkbox"/> CLOSED-LOOP SYSTEM <input type="checkbox"/> OTHER: <input type="checkbox"/>		SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> OTHER: <input type="checkbox"/>	
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13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

It is intended to complete the subject well in the Blanco Mesaverde (pool 72319) and downhole commingle the existing Basin Dakota (pool 71599) with the Mesaverde. The production will be commingled per Oil Conservation Division Order Number 11363. Allocation and methodology will be provided after the well is completed. Commingling will not reduce the value of the production. The Bureau of Land Management has been notified in writing of this application.

Proposed perforation are: MV - 3504' - 5436'; DK 7188' - 7396' These perforations are in TVD.

Interest is common, no notification is necessary.

NMOCD
 MAR 13 2018
 DISTRICT III

DHC# 4018AZ

Spud Date: Rig Release Date:

* COA: Density exception must be approved prior to producing Blanco MV
 I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Amanda Ray TITLE Operations / Regulatory Technician DATE 3/18/18

Type or print name Amanda Ray E-mail address: mray@hilcorp.com PHONE: 505-324-5122
For State Use Only

APPROVED BY: [Signature] TITLE GEOLOGIST DISTRICT #3 DATE 3/13/18
 Conditions of Approval (if any): AV

District I

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District IV

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Phone:(505) 476-3470 Fax:(505) 476-3462

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Santa Fe, NM 87505**

NMOCD

MAR 13 2018

DISTRICT III

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-045-34049	2. Pool Code 72319	3. Pool Name BLANCO-MESAVERDE (PRORATED GAS)
4. Property Code 318554	5. Property Name HELMS FEDERAL	6. Well No. 001F
7. OGRID No. 372171	8. Operator Name HILCORP ENERGY COMPANY	9. Elevation 6217

10. Surface Location

UL - Lot L	Section 22	Township 30N	Range 10W	Lot Idn	Feet From 2610	N/S Line S	Feet From 820	E/W Line W	County SAN JUAN
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11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 323.84	13. Joint or Infill			14. Consolidation Code			15. Order No.		

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<p>OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p>E-Signed By: Amanda Ray Title: Operations / Regulatory Tech Date: 3/8/2018</p>
	<p>SURVEYOR CERTIFICATION</p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <p>Surveyed By: GLEN RUSSELL Date of Survey: 8/23/2006 Certificate Number: 15703</p>