### BEFORE THE OIL CONSERVATION DIVISION EXAMINER HEARING JULY 12, 2018

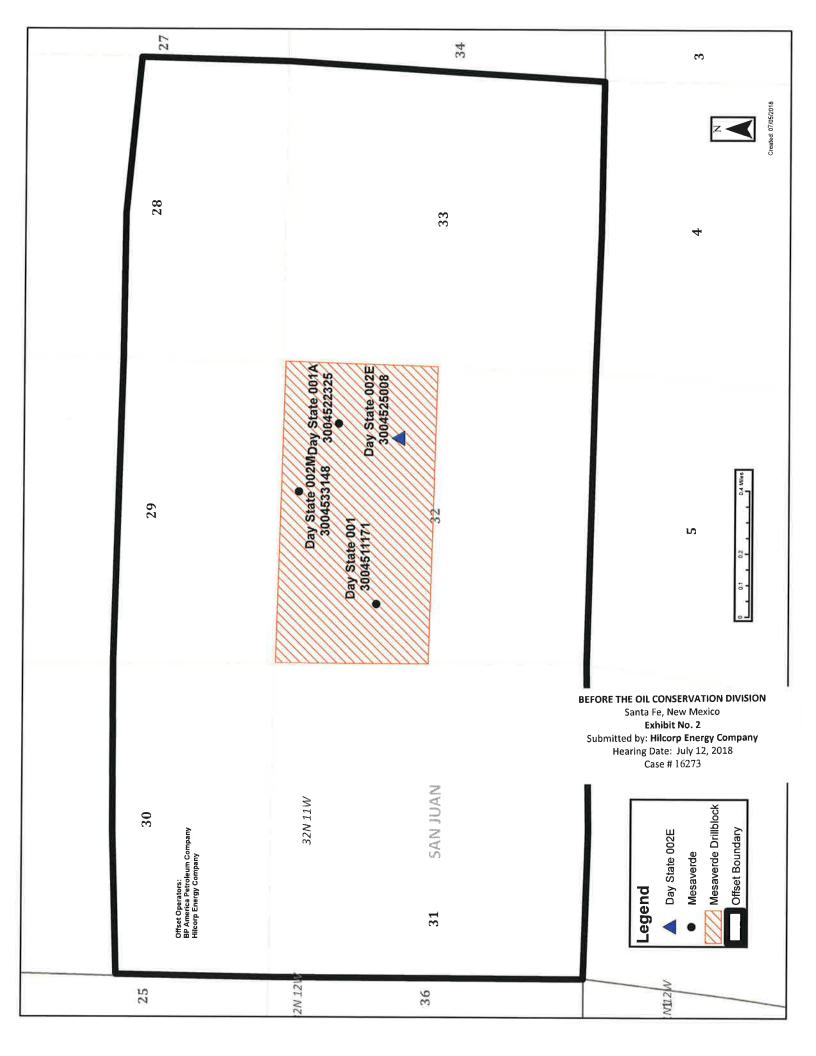
**CASE No. 16273** 

DAY STATE 001

SAN JUAN COUNTY, NEW MEXICO



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

AMENDED APPLICATION OF HILCORP ENERGY COMPANY FOR AN EXCEPTION TO THE WELL DENSITY REQUIREMENTS OF THE BLANCO-PICTURED CLIFFS POOL, SAN JUAN COUNTY, NEW MEXICO.

**CASE NO. 16273** 

### **AFFIDAVIT**

STATE OF NEW MEXICO	)	
	)	SS
COUNTY OF SANTA FE	)	

Adam Rankin, attorney in fact and authorized representative of Hilcorp Energy Company. the Applicant herein, being first duly sworn, upon oath, states that the above-referenced Applications have been provided under the notice letters and proof of receipts attached hereto.

Adam Rankin

SUBSCRIBED AND SWORN to before me this 11th day of June, 2018 by Adam Rankin.

OFFICIAL SEAL
Notary Public
My Commission Expires: My Commission Exp



Adam G. Rankin **Associate** Phone (505) 988-4421 **Fax** (505) 983-6043 agrankin@hollandhart.com

June 21, 2018

### VIA CERTIFIED MAIL CERTIFIED RECEIPT REQUESTED

TO: ALL WORKING INTEREST OWNERS

Application of Hilcorp Energy Company for an Exception to the Well Density Re: Requirements of the Special Rules and Regulations of the Blanco-Mesaverde

Gas Pool, San Juan County, New Mexico.

### Ladies & Gentlemen:

This letter is to advise you that Hilcorp Energy Company has filed the enclosed application with the New Mexico Oil Conservation Division. This application will be set for hearing before a Division Examiner at 8:15 a.m. on July 12, 2018. The hearing will be held in Porter Hall in the Oil Conservation Division's Santa Fe Offices located at 1220 South Saint Francis Drive, Santa Fe, New Mexico 87505. You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Parties appearing in cases are required by Division Rule 19.15.4.13.B to file a Pre-hearing Statement four business days in advance of a scheduled hearing. This statement must be filed at the Division's Santa Fe office at the above specified address and should include: the names of the parties and their attorneys; a concise statement of the case; the names of all witnesses the party will call to testify at the hearing; the approximate time the party will need to present its case; and identification of any procedural matters that are to be resolved prior to the hearing.

If you have any questions about this matter please contact Rob Carlson at (832) 839-4596.

dam G. Rankin

ATTORNEY FOR HILCORP ENERGY COMPANY



Adam G. Rankin **Associate** Phone (505) 988-4421 Fax (505) 983-6043 agrankin@hollandhart.com

June 21, 2018

### VIA CERTIFIED MAIL RETURN RECEIPT REQUESTED

TO: OFFSETTING OPERATORS

Application of Hilcorp Energy Company for an Exception to the Well Density Re: Requirements of the Special Rules and Regulations of the Blanco-Mesaverde Gas Pool, San Juan County, New Mexico.

This letter is to advise you that Hilcorp Energy Company has filed the enclosed application with the New Mexico Oil Conservation Division. As a Division-designated operator in an offsetting tract, you are entitled to notice of this application.

This application has been set for hearing before a Division Examiner at 8:15 AM on July 12, 2018. The hearing will be held in Porter Hall in the Oil Conservation Division's Santa Fe Offices located at 1220 South Saint Francis Drive, Santa Fe, New Mexico 87505. You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Parties appearing in cases are required by Division Rule 19.15.4.13.B to file a Pre-Hearing Statement with the Oil Conservation Division's Santa Fe office, four days in advance of a scheduled hearing, but at least on the Thursday preceding the hearing. This statement must include: the names of the parties and their attorneys; a concise statement of the case; the names of all witnesses the party will call to testify at the hearing; the approximate time the party will need to present its case; and identification of any procedural matters that are to be resolved prior to the hearing.

If you have any questions about this matter please contact Rob Carlson at (832) 839-4596.

dam C. Rankin

ATTORNEY FOR HILCORP ENERGY COMPANY



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Name:	HOLLAND & HART LLP				
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City:	SANTA FE				
State:	NM ZIP+4® 87501				

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Priority Mail®	0
First-Class Package Service®	
Returns	
International*	
Other	5
Total	5

<sup>\*</sup>Start time for products with service guarantees will begin when mail arrives at the local Post Office™ and items receive individual processing and acceptance scans.

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Date & Time	Event	Event Location
06/24/2018 13:10	PROCESSED THROUGH USPS FACILITY	NORTH HOUSTON,TX, 77315
06/21/2018 16:06	DEPART POST OFFICE	Santa fe,nm, 87501
06/21/2018 15:12	USPS IN POSSESSION OF ITEM	Santa fe,nm, 87501
06/21/2018 15:01	SHIPMENT RECEIVED ACCEPTANCE PENDING	Santa fe,nm, 87501
06/19/2018 11:36	PRE-SHIPMENT INFO SENT USPS AWAITS ITEM	Santa fe,nm, 87501

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07/03/2018 09:49	ARRIVAL AT UNIT	Santa fe,nm, 87501
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06/27/2018 10:23	PROCESSED THROUGH USPS FACILITY	SAN ANTONIO,TX, 78284
06/25/2018 21:33	DELIVERY STATUS NOT UPDATED	MISSION,TX, 78573
06/25/2018 07:33	OUT FOR DELIVERY	MISSION,TX, 78573
06/25/2018 07:23	SORTING/PROCESSING COMPLETE	MISSION,TX, 78573
06/25/2018 04:04	ARRIVAL AT UNIT	MISSION,TX, 78572
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06/19/2018 11:35



### AFFIDAVIT OF PUBLICATION

Ad No. 0001252002

HOLLAND AND HART PO BOX 2208

SANTA FE NM 87504

I, being duly sworn say: THE DAILY TIMES, a daily newspaper of general circulation published in English at Farmington, said county and state, and that the hereto attached Legal Notice was published in a regular and entire issue of the said DAILY TIMES, a daily newsaper duly

qualified for the purpose within the State of New Mexico for publication and appeared in the internet at The Daily Times web site on the following days(s):

06/23/18

Logal Clark

Subscribed and sworn before me this 25th of June 2018.

State of WI, County of Brown
NOTARY PUBLIC

My Commission Expires

Ad#:0001252002 P O : # of Affidavits :0.00 TARA MONDLOCH Notary Public State of Wisconsin

**BEFORE THE OIL CONSERVATION DIVISION** 

Santa Fe, New Mexico Exhibit No. 4

Submitted by: Hilcorp Energy Company Hearing Date: July 12, 2018 Case # 16273 STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION SANTA FE, NEW MEXICO

The State of New Mexico through its Oil Conservation Division hereby gives notice pursuant to law and the Rules and Regulations of the Division of the following public hearing to be held at 8:15 A.M. on July 12, 2018, in the Oil Conservation Division Hearing Room at 1220 South St. Francis, Santa Fe, New Mexico, before an examiner duly appoint for the hearing. If you are an individual with a disability who is in need of a reader, amplifier, qualified sign language interpreter, or any other form of auxiliary aid or service to attend or participate in the hearing, please contact: Florene Davidson at 505-476-3458 or through the New Mexico Relay Network, 1-800-659-1779 by July 2, 2018. Public documents, including the agenda and minutes, can be provided in various accessible forms. Please contact Florene Davidson if a summary or other type of accessible form is needed.

> STATE OF NEW MEXICO TO: All named parties and persons having any right, title, interest or claim in the following cases and notice to the public.

(NOTE: All land descriptions herein refer to the New Mexico Principal Meridian whether or not so stated.)

To: ALL WORKING INTEREST OWNERS IN THE SUBJECTSPACINGUNIT AND OFFSET TING OPERATORSOR LEASED MINERAL INTERESTOWNERS, INCLUDING: LANIERFAMILY MINERAL CONTROL; V F NEUHAUS PROPER TIES INC; DONA LISA JOHNSON TRUST U/A DTD 10/29/91; BP AMERICA PRODUCTION CC

Application of Hilcorp Ener-Case No. 16273: gy 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 comproduce plete and simultaneously Mesaverde gas wells in the same standard 320-acre, more or less, spacing and proration unit, and three wells within the same quarter section. Hilcorp further seeks approval for the proposed location of the Day State 002E (API No. 30-045-25008) in the Mesaverde formation with a surface location in Unit H of the N/2 of Section 32, Township 32 North, Range 11 West, NMPM, San Juan County, New Mexico, and authorization to simultaneously complete and produce the Day State 002E Well from the

Blanco-Mesaverde Gas Pool. Said area is located approxima ' 16 miles northwest of Bloomfield, NM.

Legal No. 1252002 published in The Daily Times on June 23, 2018.

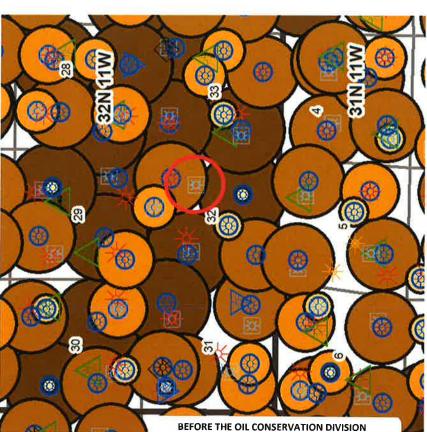
## Day State 2E



### Well Specifics

- NE32 32-11 3004525008 1981 drill
- 3rd MV completion in 1/4 section
  - >1000' from nearest offset
- Complete entire MV in 3 stages

Help overall drainage in 1/4 section



& FRUITLAND COAL PICTURED CLIFFS

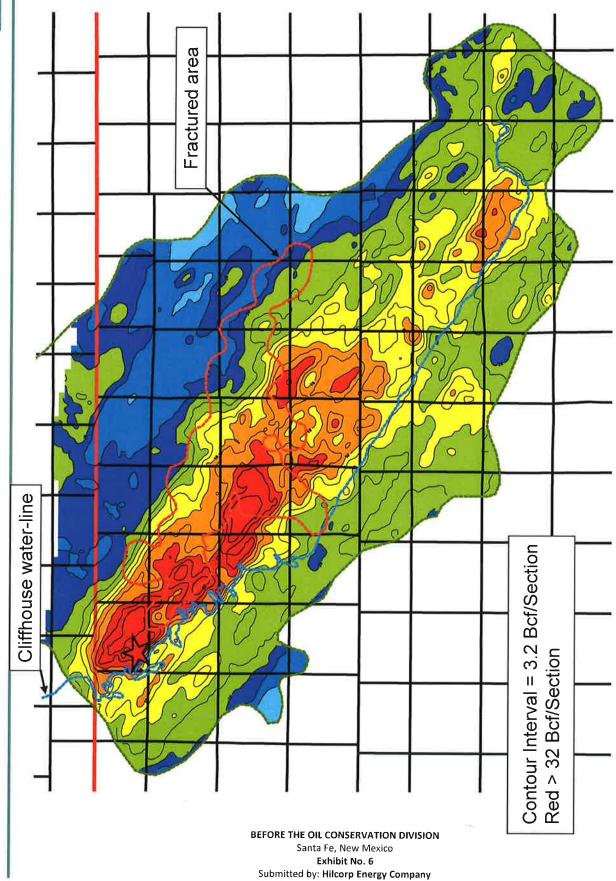
MANCOS DAKOTA

Exhibit No. 5 Submitted by: Hilcorp Energy Company Hearing Date: July 12, 2018 Case # 16273

Santa Fe, New Mexico

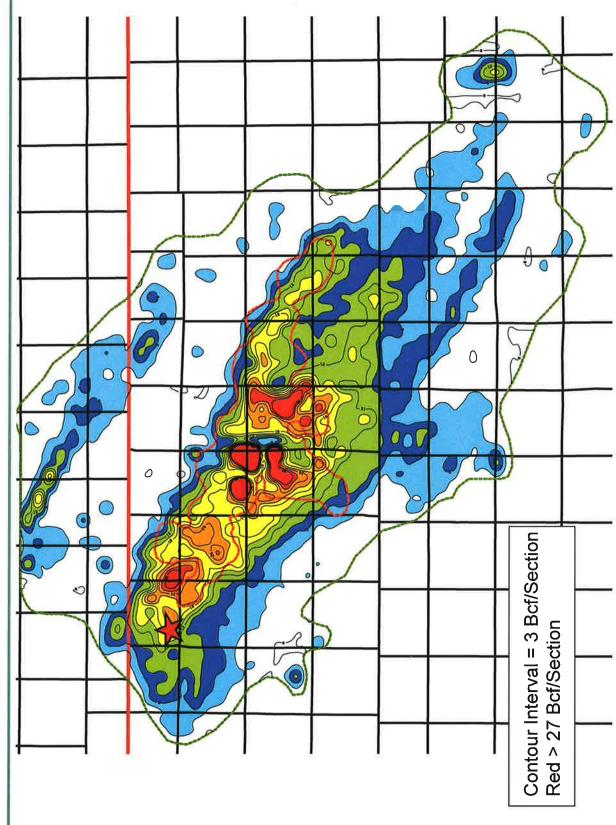


# **MV Original Gas-in-Place**



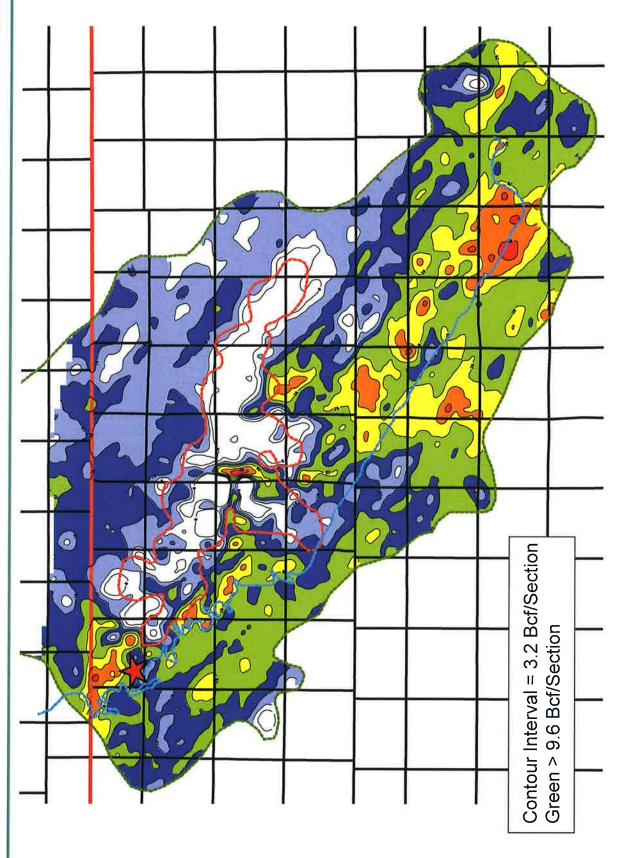
Hearing Date: July 12, 2018 Case # 16273

# **MV Cumulative Gas Production**





## **MV Remaining Gas**



## Day State 2E



Remaining Gas in Place in Quarter Section of 9.8 Bcf

Cumulative Recovery Factor to Date 29% and 49% in the Quarter Section and Section, respectively

Considerable gas remaining in area with opportunity to recover additional volumes utilizing existing wellbore

Case # 16273