### BEFORE THE OIL CONSERVATION DIVISION EXAMINER HEARING MAY 31, 2018

**CASE No. 16199** 

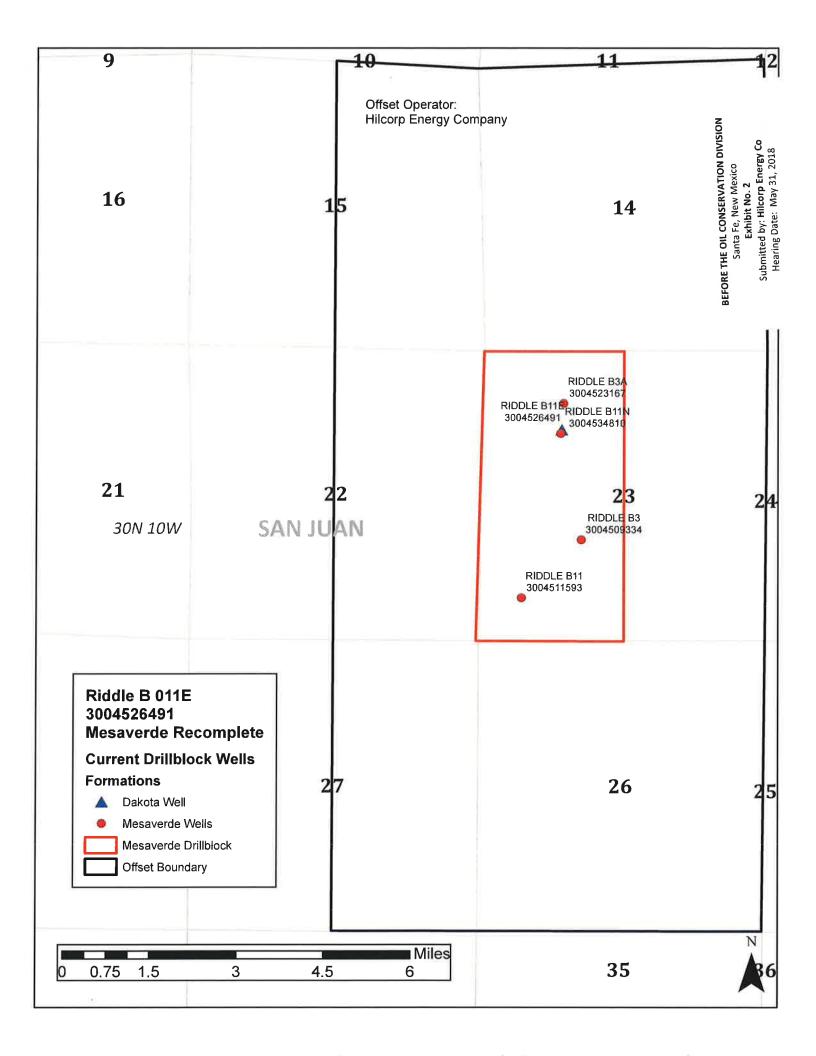
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### SAN JUAN COUNTY, NEW MEXICO



NMOCD May 31, 2018 Hearing Overview

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30-045-26513

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Zip Cor	77027	77079
State	¥	¥
City	Houston	Houston
Address	1111 Travis St.	737 N Eldridge Parkway Attn: San Juan Land Manager
Name	Hilcorp San Juan, L.P.	BP America Production Company
Code	300	1066712

### STATE OF NEW MEXICO DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES 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. 16199** 

### <u>AFFIDAVIT</u>

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

Adam G. Rankin, attorney in fact and authorized representative of **HILCORP ENERGY COMPANY** the Applicant herein, being first duly sworn, upon oath, states that the abovereferenced Applications have been provided under the notice letters and proof of receipts attached hereto.

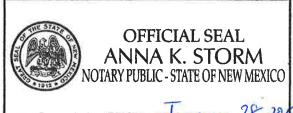
Adam G. Rankin

SUBSCRIBED AND SWORN to before me this 29th day of May, 2018 by Adam G. Rankin.

Notary Public

My Commission Expires:

January 28,2019



My Commission Expires: Vanvary

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. 4



Adam G. Rankin Associate Phone (505) 988-4421

**Fax** (505) 988-4421 **Fax** (505) 983-6043 agrankin@hollandhart.com

May 11, 2018

### VIA CERTIFIED MAIL CERTIFIED RECEIPT REQUESTED

TO: ALL WORKING INTEREST OWNERS

Re: 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.

### 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 May 31, 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 Chuck Creekmore at (832) 839-4601.

Adam G. Rankin

ATTORNEY FOR HILCORP ENERGY COMPANY



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

May 11, 2018

### VIA CERTIFIED MAIL RETURN RECEIPT REQUESTED

TO: OFFSETTING OPERATORS

Re: 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.

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 May 31, 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 Chuck Creekmore at (832) 839-4601.

Adam G. Rankin

ATTORNEY FOR HILCORP ENERGY COMPANY



### **Shipment Confirmation Acceptance Notice**

Note to Mailer: The labels and volume associated to this form online, must match the labeled packages being presented to the USPS® employee with this form.

Hilcorp Energy - Riddle B 005E CM# 94344.001 20180511 - Notice List

Shipment Date:	05/10/2018
Shipped From:	
Name:	HOLLAND & HART LLP
Address:	110 N GUADALUPE ST # 1
	SANTA FE
State:	NM ZIP+4® 87501

Type of Mail	Volume
Priority Mail Express®*	
Priority Mail®	0
First-Class Package Service®	
Returns	
International*	
Other	3
Total	3

<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.

### B. USPS Action

Note to RSS Clerk:

- Note to RSS Clerk:

  1. Home screen > Mailing/Shipping > More
  2. Select Shipment Confirm
  3. Scan or enter the barcode/label number from PS Form 5630
  4. Confirm the volume count message by selecting Yes or No
  5. Select Pay and End Visit to complete transaction

USPS EMPLOYEE: Please scan upon pickup or receipt of mail. Leave form with customer or in customer's mail receptacle.

**USPS SCAN AT ACCEPTANCE** 

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Laurence C Kelly Trust c/o Steve Coldwell 3239 N Verdugo Rd Glendle CA 91208-1633

Date & Time	Event	Event Location
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05/12/2018 03:18	DEPART USPS FACILITY	ALBUQUERQUE,NM, 87101
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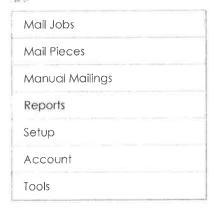
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BP America Production Company 737 N Eldridge Parkway Houston TX 77079

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### Recipient

Hilcorp San Juan L P 1111 Travis St Houston TX 77027

Date & Time	Event	Event Location
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### AFFIDAVIT OF PUBLICATION

Ad No. 0001247031

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):

05/15/18

Subscribed and sworn before me this 15th of May 2018.

Legal

State of WI, County of Brown NOTARY PUBLIC

My Commission Expires

147011

Ad#:0001247031 P O : Riddle B 005E # of Affidavits :0.00 BERGEN GORNOWICH Notary Public State of Wisconsin

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Submitted by: Hilcorp Energy Co Hearing Date: May 31, 2018

### 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 May 31, 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 May 21, 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 Subject Spacing Unit and Offsetting Operators or Leased Mineral Interest Owners, Including: Hilcorp San Juan, L.P.; BP America Production Company; Laurence C Kelly Trust c/o Steve Coldwell.

Case No. 16199: 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 complete and simultaneously produce three wells within the same quarter section. Hilcorp further seeks approval for the proposed location of the Riddle B 005E Well (API No. 30-045-26513) in the Mesaverde formation with a surface location in Unit F of the E/2 of Section 23, Township 30 North, Range 10 West, NMPM, San Juan County, New Mexico, and authorization to simultaneously complete and produce the Riddle B 005E Well from the Blanco-Mesaverde Gas Pool. Said area is located approximately 35 miles east of Bloomfield, NM.

Legal No. 1247031 published in The Daily Times on May 15, 2(

BEFORE THE OIL CONSERVATION DIVISION

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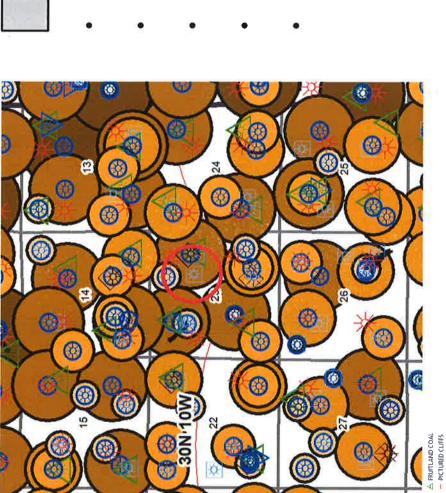
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Santa Fe, New Mexico

Exhibit No. 6

Submitted by: Hilcorp Energy Co Hearing Date: May 31, 2018

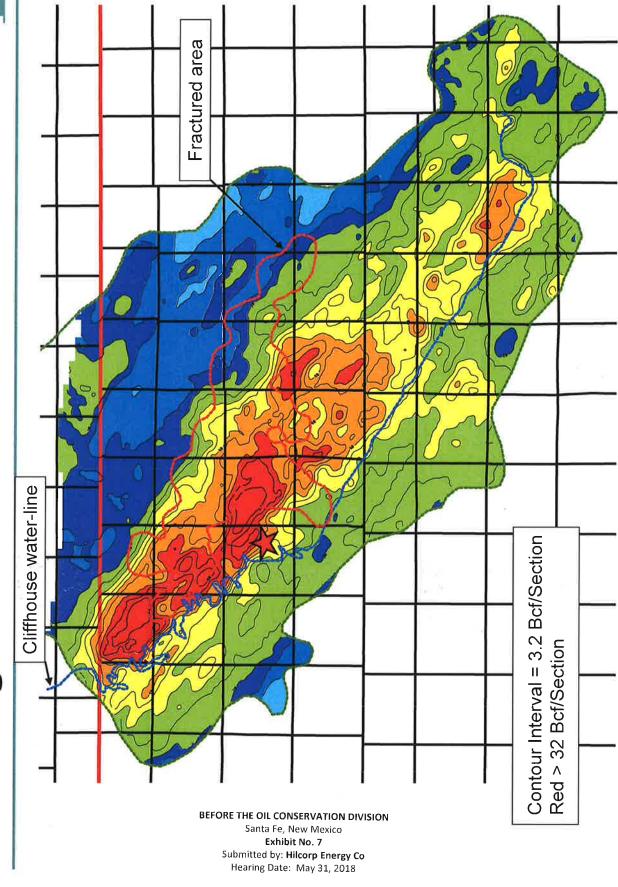
### Riddle B 5E



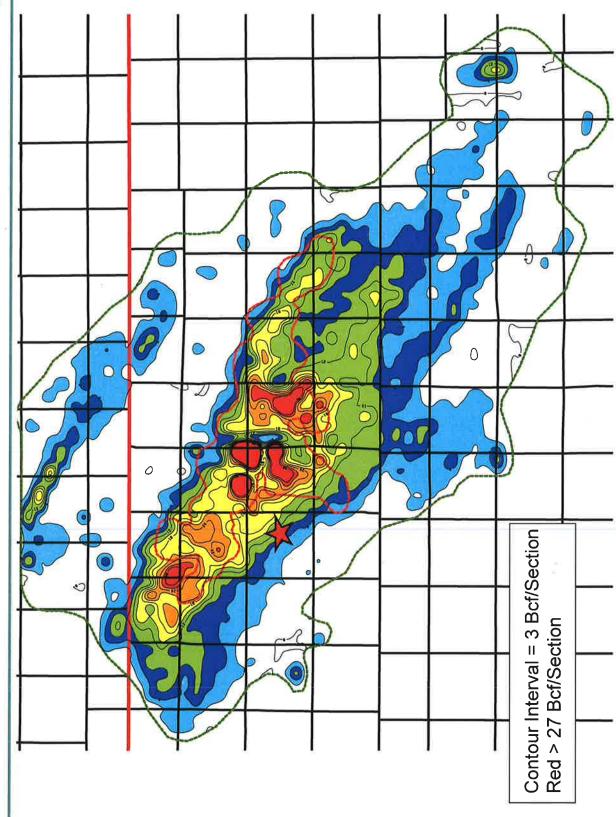
### Well Specifics

- NE23 30-10 3004526513 1985 drill
- 3rd MV completion in 1/4 section
  - ~850' from nearest offset
- Help drain towards center of section
- Complete entire MV in 3 stages

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

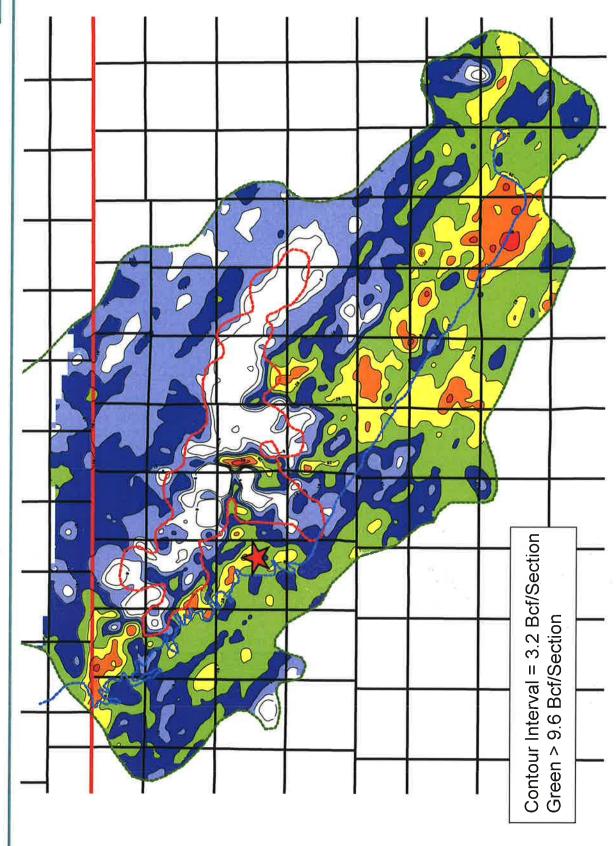


# **MV Cumulative Gas Production**





# **MV Remaining Gas**



## Riddle B 5E



Reference Area	Volumetric OGIP	Section Equivalent OGIP	CTD / RF%	Remaining GIP	EUR/RF%
Qtr Section	9.8 Bcf	39.2 Bcf	3.1 Bcf / 32%	6.7 Bcf	3.5 Bcf / 36%
Section	37.8 Bcf	37.8 Bcf	13.0 Bcf / 34%	24.8 Bcf	15.3 Bcf / 40%
9 Section	360 Bcf	40 Bcf	111 Bcf / 31%	249 Bcf	133 Bcf / 37%

Remaining Gas in Place in Quarter Section of 6.7 Bcf

Cumulative Recovery Factor to Date 32% and 34% in the Quarter Section and Section, respectively

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