

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

**CASE No. 16196**

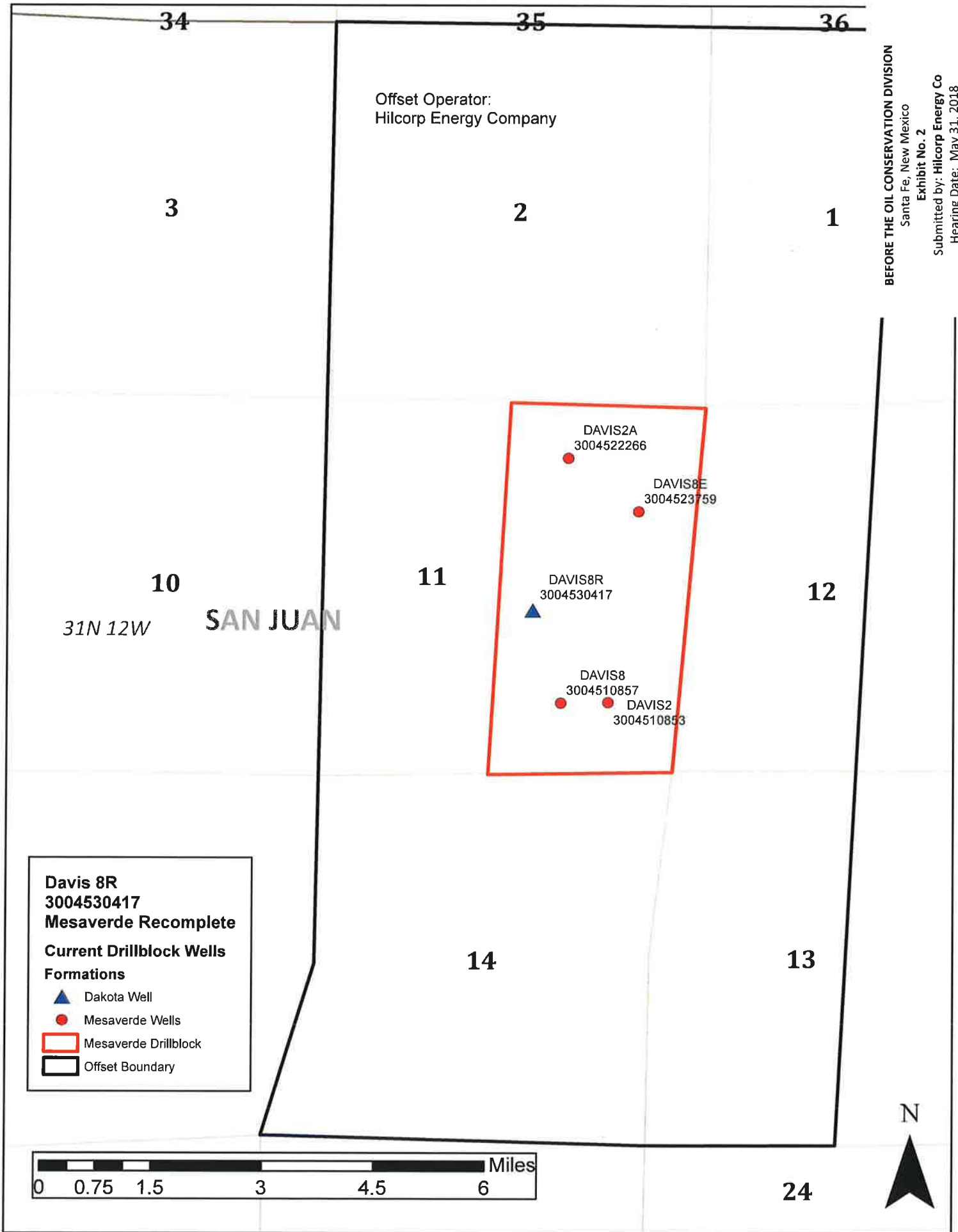
*DAVIS 8R*

*SAN JUAN COUNTY, NEW MEXICO*



# NMOCD May 31, 2018 Hearing Overview

[illegible]



May 31 2018 NMOCD Hearing Notice TrackingDavis 8R

Davis 8R (Blanco MV)  
E2: Sec. 11, T31N-R12W

30-045-30417

Code	Name	Address	City	State	Zip Code	Interest Type	Interest	Remarks
300	Hilcorp San Juan, L.P.	1111 Travis St.	Houston	TX	77027	W0001	1.00000000	WIO & OO

BEFORE THE OIL CONSERVATION DIVISION  
Santa Fe, New Mexico  
Exhibit No. 3  
Submitted by: Hilcorp Energy Co  
Hearing Date: May 31, 2018

**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. 16196**


**AFFIDAVIT**

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 above-referenced Applications have been provided under the notice letters and proof of receipts attached hereto.

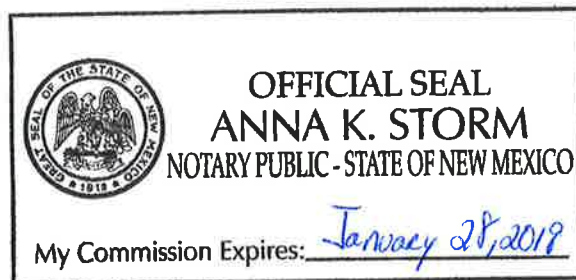
  
Adam G. Rankin

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

  
Notary Public

My Commission Expires:

January 28, 2019



BEFORE THE OIL CONSERVATION DIVISION  
Santa Fe, New Mexico

Exhibit No. 4  
Submitted by: Hilcorp Energy Co  
Hearing Date: May 31, 2018



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

Sincerely,

Adam G. Rankin

**ATTORNEY FOR HILCORP ENERGY COMPANY**



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

Sincerely,

Adam G. Rankin  
**ATTORNEY FOR HILCORP ENERGY COMPANY**



## Shipment Confirmation Acceptance Notice

### A. Mailer Action

**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 - Davis 8R  
CM# 94344.001 20180511 - Notice List

Shipment Date: 05/10/2018

Shipped From:

Name: HOLLAND & HART LLP

Address: 110 N GUADALUPE ST # 1

City: SANTA FE

State: NM ZIP+4® 87501

Type of Mail	Volume
Priority Mail Express®	
Priority Mail®	0
First-Class Package Service®	
Returns	
International*	
Other	2
Total	2

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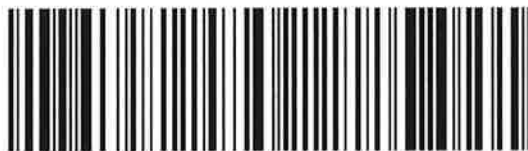
### B. USPS Action

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



9275 0901 1935 6200 0008 4091 87





Check type of mail or service

<input type="checkbox"/> Adult Signature Required	<input type="checkbox"/> Priority Mail Express
<input type="checkbox"/> Adult Signature Restricted Delivery	<input type="checkbox"/> Registered Mail
<input checked="" type="checkbox"/> Certified Mail	<input type="checkbox"/> Return Receipt for Merchandise
<input type="checkbox"/> Certified Mail Restricted Delivery	<input type="checkbox"/> Signature Confirmation
<input type="checkbox"/> Collect on Delivery (COD)	<input type="checkbox"/> Signature Confirmation Restricted Delivery
<input type="checkbox"/> Insured Mail	
<input type="checkbox"/> Priority Mail	

(if issued as an international certificate of mailing or for additional copies of this receipt).

**Postmark with Date of Receipt.**

Total Number of Pieces Listed by Sender	Total Number of Pieces Received at Post Office	Postmaster, Per (Name of receiving employee)
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### Mail Pieces

Filter:

< No Filter >

Barcode	Recipient	Status	DL	Custom
9214 89019403 8306 1291 86	Robert Umbach Cancer Foundation	Delivered	No	
	C/O Zia Data Search Corp	Signature		
	PO BOX 2188 Roswell NM 88202-2188	Received		
9214 89019403 8306 1291 79	Hilcorp San Juan LP	Delivered	No	
	1111 Travis St	Signature		
	Houston TX 77027	Received		

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## Recipient

Robert Umbach Cancer Foundation C/O Zia Data Search Corp  
PO BOX 2188  
Roswell NM 88202-2188

Date & Time	Event	Event Location
05/14/2018 10:37	DELIVERED	ROSWELL,NM, 88201
05/14/2018 08:53	AVAILABLE FOR PICKUP	ROSWELL,NM, 88202
05/14/2018 08:43	SORTING/PROCESSING COMPLETE	ROSWELL,NM, 88202
05/14/2018 05:34	ARRIVAL AT UNIT	ROSWELL,NM, 88203
05/13/2018 13:51	PROCESSED THROUGH USPS FACILITY	LUBBOCK,TX, 79402
05/12/2018 23:43	DEPART USPS FACILITY	LUBBOCK,TX, 79402
05/12/2018 21:00	PROCESSED THROUGH USPS FACILITY	LUBBOCK,TX, 79402
05/11/2018 11:46	SHIPMENT RECEIVED ACCEPTANCE PENDING	SANTA FE,NM, 87501
05/10/2018 15:10	PRE-SHIPMENT INFO SENT USPS AWAITS ITEM	SANTA FE,NM, 87501

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## Recipient

Hilcorp San Juan LP  
1111 Travis St  
Houston TX 77027

Date & Time	Event	Event Location
05/15/2018 10:40	DELIVERED LEFT WITH INDIVIDUAL	HOUSTON,TX, 77002
05/15/2018 02:19	ARRIVAL AT UNIT	HOUSTON,TX, 77002
05/15/2018 01:59	PROCESSED THROUGH USPS FACILITY	NORTH HOUSTON,TX, 77315
05/14/2018 11:25	PROCESSED THROUGH USPS FACILITY	NORTH HOUSTON,TX, 77315
05/11/2018 11:46	SHIPMENT RECEIVED ACCEPTANCE PENDING	SANTA FE,NM, 87501
05/10/2018 15:10	PRE-SHIPMENT INFO SENT USPS AWAITS ITEM	SANTA FE,NM, 87501

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AFFIDAVIT OF PUBLICATION

Ad No.  
0001247022

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 newspaper 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

  
Legal Clerk

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

  
State of WI, County of Brown  
NOTARY PUBLIC

  
My Commission Expires

BEFORE THE OIL CONSERVATION DIVISION  
Santa Fe, New Mexico

Exhibit No. 5  
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.

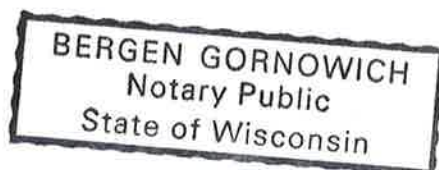
**STATE OF NEW MEXICO TO:**  
**All named parties and persons**  
**having any right, title, interest**  
**or claim in the following cases**  
**and notice to the public.**

(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.; Robert Umbach Cancer Foundation C/O Zia Data Search Corp.**

**Case No. 16196: 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 five Mesaverde gas wells in the same standard 305.96-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 Davis 8R (API No. 30-045-30417) in the Mesaverde formation with a surface location in Unit J of the E/2 of Section 11, Township 31 North, Range 12 West, NMPM, San Juan County, New Mexico, and authorization to simultaneously complete and produce the **Davis 8R** Well from the Blanco-Mesaverde Gas Pool. Said area is located ap-

Ad#:0001247022  
P O : Davis 8R  
# of Affidavits :0.00



proximately 35 miles east of Bloomfield, NM.

Legal No. 124 22 published in The Daily Times  
on May 15, 2018



# Davis 8R

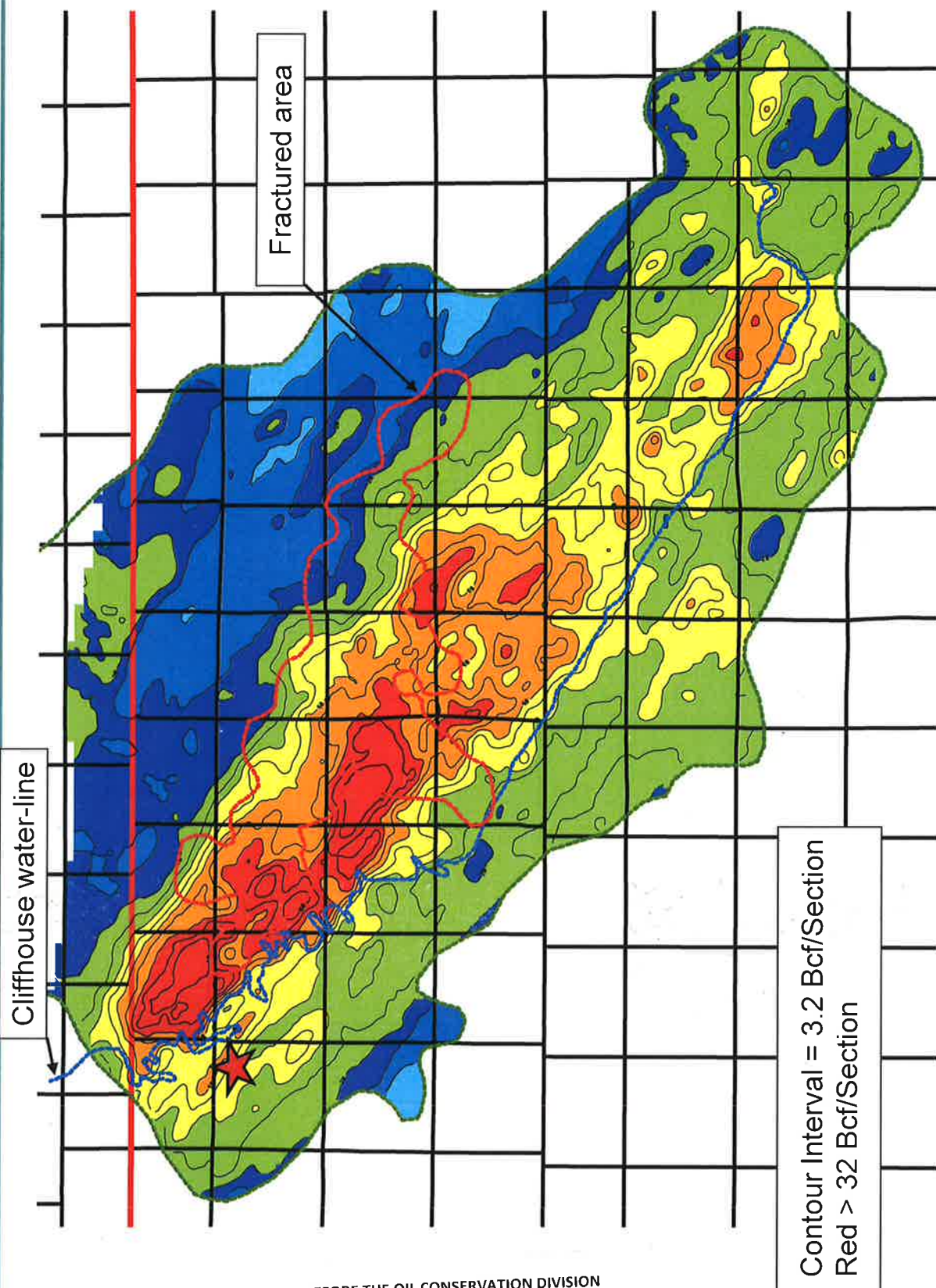


## Well Specifics

- SE11 31-12 3004530417 2001 drill
- 3rd MV completion in 1/4 section
- >1300' from nearest offset
- Help drain area to section center
- Complete entire MV in 3 stages



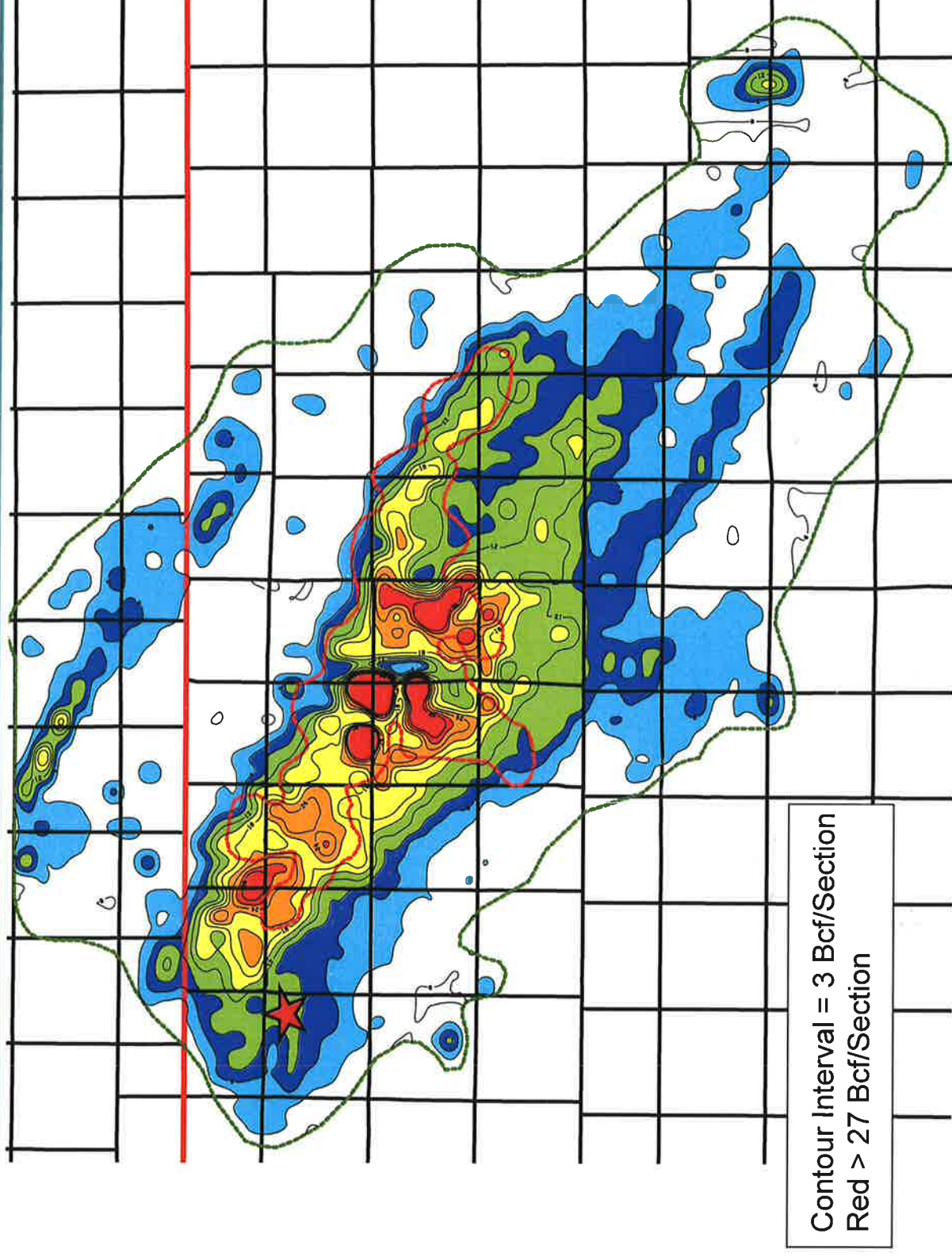
# MV Original Gas-in-Place



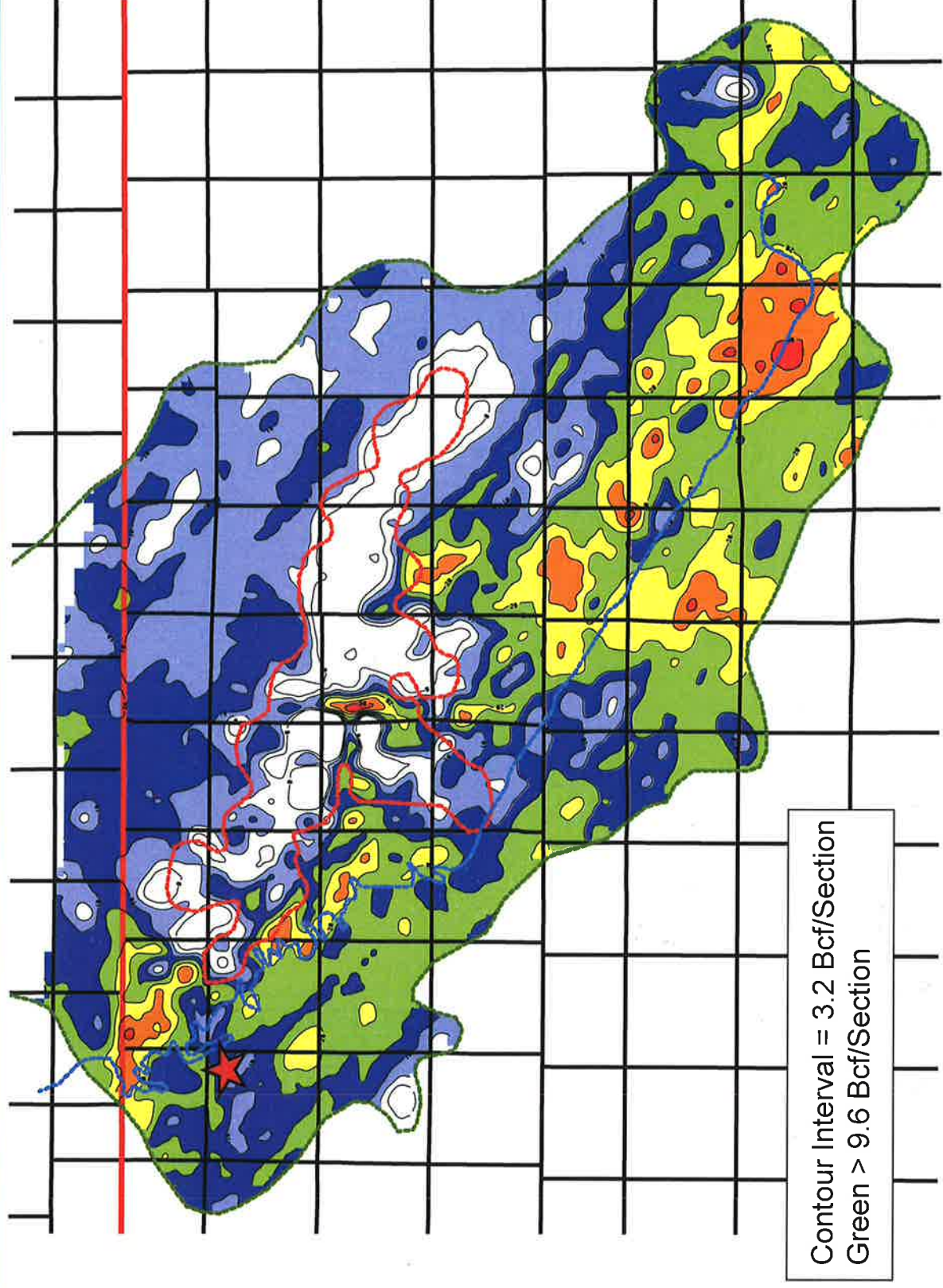
BEFORE THE OIL CONSERVATION DIVISION  
Santa Fe, New Mexico  
Exhibit No. 7  
Submitted by: Hilcorp Energy Co  
Hearing Date: May 31, 2018



# MV Cumulative Gas Production



# MV Remaining Gas



# Davis 8R



Reference Area	Volumetric OGIP	Section Equivalent OGIP	CTD / RF%	Remaining GIP	EUR / RF%
Qtr Section	8.4 Bcf	33.6 Bcf	4.2 Bcf / 49%	4.2 Bcf	4.6 Bcf / 55%
Section	35.1 Bcf	35.1 Bcf	12.8 Bcf / 36%	22.3 Bcf	15.4 Bcf / 44%
9 Section	315.3 Bcf	35.1 Bcf	108 Bcf / 34%	207 Bcf	132 Bcf / 42%

- Remaining Gas in Place in Quarter Section of 4.2 Bcf
- Cumulative Recovery Factor to Date 49% and 36% in the Quarter Section and Section, respectively
- Considerable gas remaining in area with opportunity to recover additional volumes utilizing existing wellbore