

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

**CASE No. 16194**

*BRUINGTON GAS COM C 004 & C001R*

*SAN JUAN COUNTY, NEW MEXICO*



# NMOCD May 31, 2018 Hearing Overview

32	33	34	35	36	31	32	33	34	35	36	3132
5	4	3	2	1	6	5	4	3	2	1	6 5
8	9	10	11	12	7	8	9	10	11	12	7 8
17	16	15	14	13	18	17	16	15	14	13	1817
20	21	22	23	24	19	20	21	22	23	24	1920
29	28	27	26	25	30	29	28	27	26	25	3029
32	33	34	35	36	31	32	33	34	35	36	3132
5	4	3	2	1	6	5	4	3	2	1	6 5
8	9	10	11	12	7	8	9	10	11	12	7 8
17	16	15	14	13	18	17	16	15	14	13	1817
20	21	22	23	24	19	20	21	22	23	24	1920
29	28	27	26	25	30	29	28	27	26	25	3029
32	33	34	35	36	31	32	33	34	35	36	3132
5	4	3	2	1	6	5	4	3	2	1	6 5
8	9	10	11	12	7	8	9	10	11	12	7 8
17	16	15	14	13	18	17	16	15	14	13	1817
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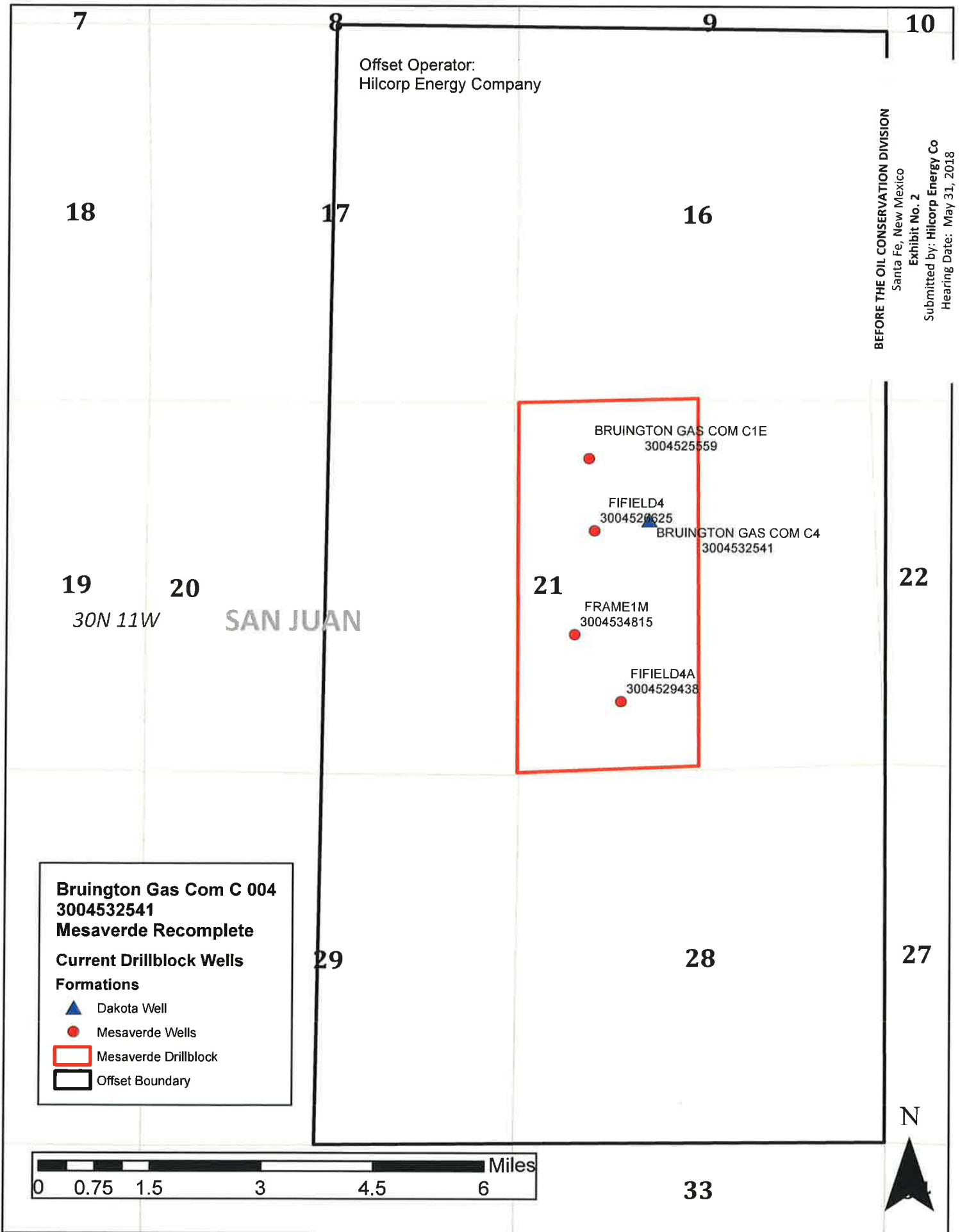
0 0.75 1.5 3 4.5 6 Miles

BEFORE THE OIL CONSERVATION DIVISION  
Santa Fe, New Mexico

Exhibit No. 1

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

32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0



Offset Operator:  
Hilcorp Energy Company

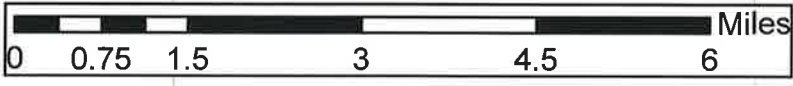
BEFORE THE OIL CONSERVATION DIVISION  
Santa Fe, New Mexico  
Exhibit No. 2  
Submitted by: Hilcorp Energy Co  
Hearing Date: May 31, 2018

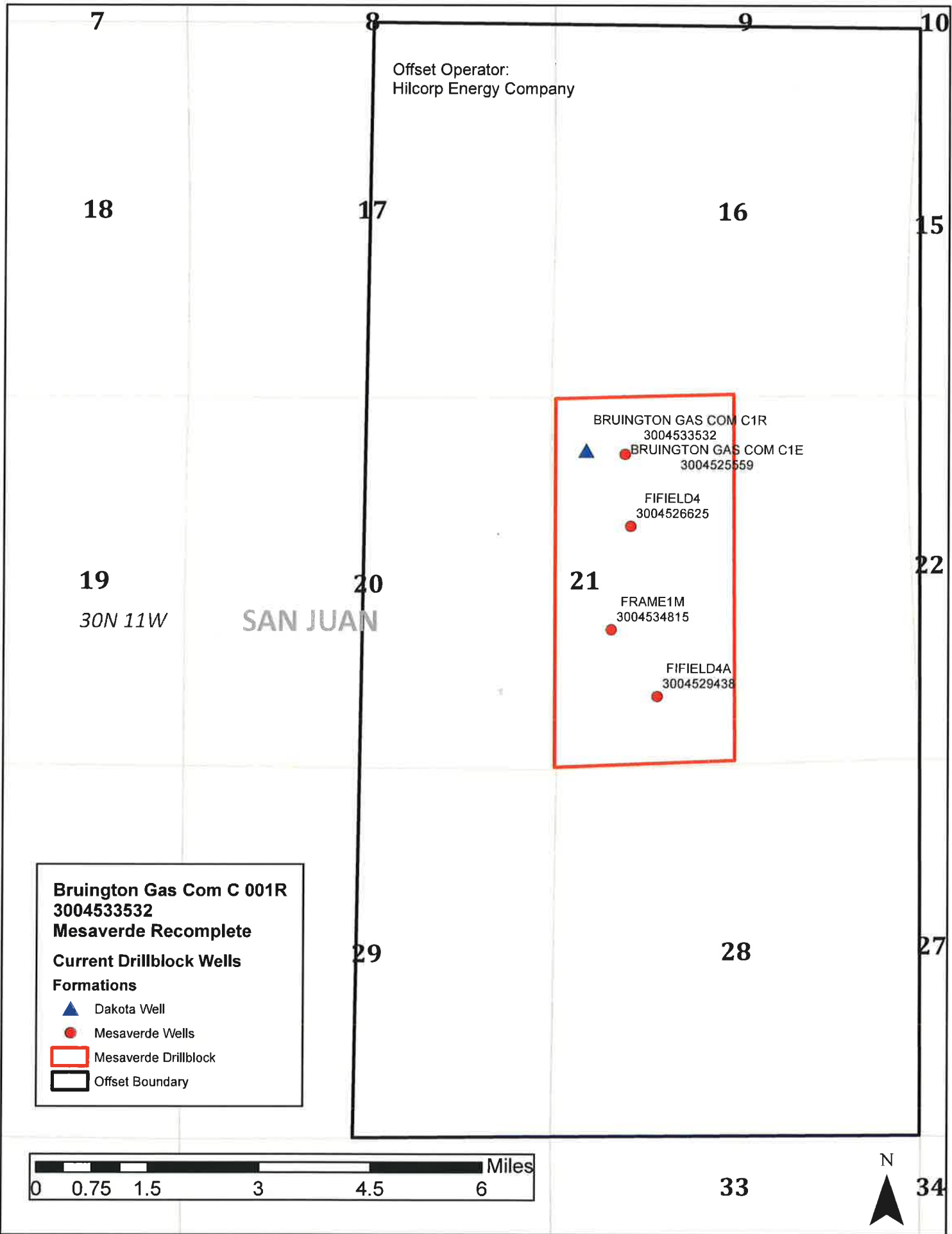
**Bruington Gas Com C 004  
3004532541  
Mesaverde Recomplete**

**Current Drillblock Wells**

**Formations**

-  Dakota Well
-  Mesaverde Wells
-  Mesaverde Drillblock
-  Offset Boundary





May 31 2018 NMOCD Hearing Notice TrackingBruington Gas Com C 004

Bruington Gas Com C 004 (Blanco MV)  
W2: Sec. 21-T30N-R11W

30-045-32541

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

May 31 2018 NMOCD Hearing Notice TrackingBruington Gas Com C 001R

Bruington Gas Com C 001R  
W2: Sec. 21-T30N-R11W

30-045-33532

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	W/O & O/O

**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. 16194**


**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.

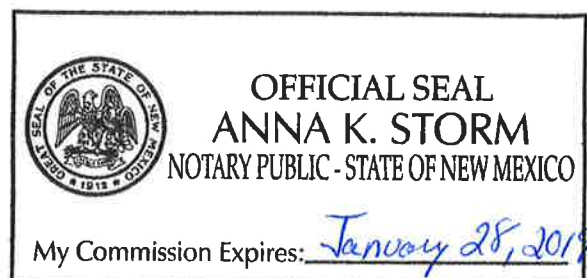
  
Adam G. Rankin

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 - Bruington Gas Com C 004  
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	1
Total	1

\*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:

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 25



## Firm Mailing Book For Accountable Mail

Name and Address of Sender	Check type of mail or service	Affix Stamp Here <small>(if issued as an international certificate of mailing or for additional copies of this receipt).</small> Postmark with Date of Receipt.
Holland & Hart LLP 110 N Guadalupe St # 1 Santa Fe NM 87501	<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	
USPS Tracking/Article Number	Addressee (Name, Street, City, State, & ZIP Code™)	Postage
1. 9214 8901 9403 8306 1286 08	Hilcorp San Juan LP 1111 Travis St Houston TX 77027	1.21
		3.45
		Handling Charge - if Registered and over \$50,000 in value
		Actual Value if Registered
		Insured Value
		Due Sender if COD
		ASR Fee
		ASRD Fee
		RD Fee
		RR Fee
		SC Fee
		SCRD Fee
		SH Fee
Total Number of Pieces Listed by Sender	Total Number of Pieces Received at Post Office	Signature Confirmation Restricted Delivery
1		Special Handling



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⚠ You are using an old version of e-Certify. [Click here](#) to update to the new version.

Welcome Clory Wetzsteen, (Not [Clory Wetzsteen?](#))

Company:

Holland &amp; Hart LLP

[Home](#) [My Queue](#) [Piece Search](#) [Support](#) [Logout](#)[History](#) > [Mail Jobs](#) > [Mail Job Details](#) > [Piece Tracking](#)

## My Tools

[Mail Jobs](#)[Mail Pieces](#)[Manual Mailings](#)[Reports](#)[Setup](#)[Account](#)[Tools](#)Mail Piece Tracking Number: **9214 8901 9403 8306 1286 08**

## Recipient

Hilcorp San Juan LP  
1111 Travis St  
Houston TX 77027

Date & Time	Event	Event Location
05/14/2018 11:38	DELIVERED LEFT WITH INDIVIDUAL	HOUSTON,TX, 77002
05/14/2018 09:34	OUT FOR DELIVERY	HOUSTON,TX, 77002
05/14/2018 09:24	SORTING/PROCESSING COMPLETE	HOUSTON,TX, 77002
05/14/2018 05:29	PROCESSED THROUGH USPS FACILITY	NORTH HOUSTON,TX, 77315
05/14/2018 03:42	ARRIVAL AT UNIT	HOUSTON,TX, 77002
05/13/2018 10:41	PROCESSED THROUGH USPS FACILITY	NORTH HOUSTON,TX, 77315
05/12/2018 03:18	DEPART USPS FACILITY	ALBUQUERQUE,NM, 87101
05/11/2018 21:11	PROCESSED THROUGH USPS FACILITY	ALBUQUERQUE,NM, 87101
05/11/2018 19:56	ORIGIN ACCEPTANCE	SANTA FE,NM, 87501
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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Release: v4.7  
[WIN-9K2QP4JQF6N]

AFFIDAVIT OF PUBLICATION

Ad No.  
0001247015

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.**

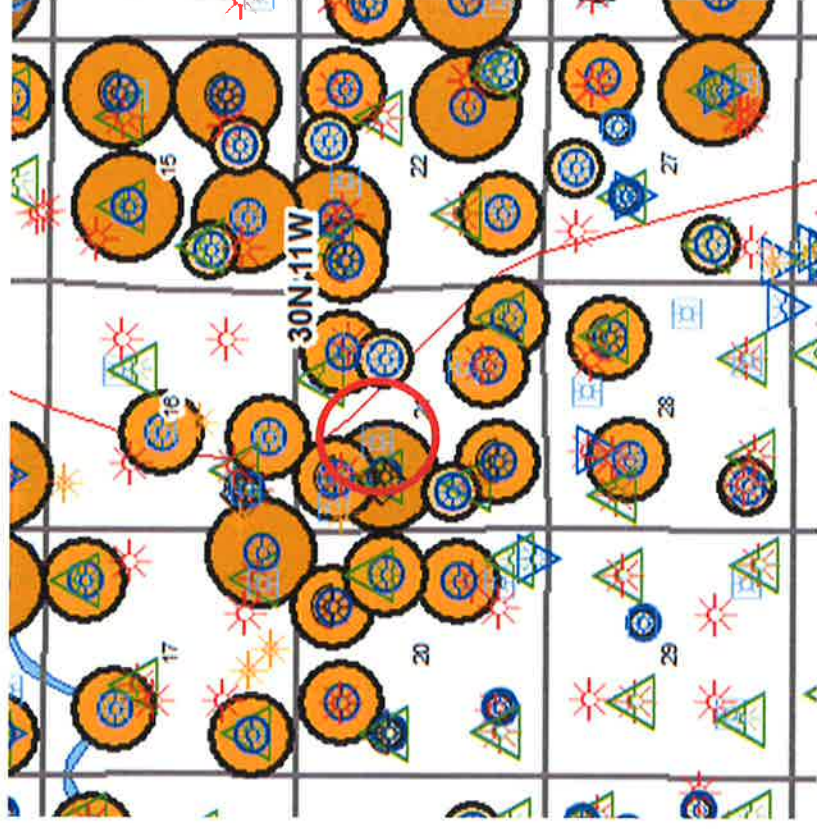
**Case No. 16194: Application of Hilcorp Energy Company for an Exception to the Well Density Requirements of the Special Rules and Regulations of the Blanco-Mesaverde Gas Pool, San Juan County, New Mexico.** Applicant in the above-styled cause seeks an order for an exception to the well density requirements 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 six Mesaverde gas wells in the same standard 318.47-acre, more or less, spacing and proration unit, four wells within the same quarter section, and two wells within the same quarter-quarter section. Hilcorp further seeks approval for the proposed location of the Bruington Gas Com C 001R (API No. 30-045-33532) with a surface location in Unit D and the Bruington Gas Com C 004 (API No. 30-045-32541) with a surface location in Unit F in the Mesaverde formation within the W/2 of Section 21, Township 30 North, Range 11 West, NMPM, San Juan County, New Mexico, and au-

thorization to simultaneously complete and produce the **Bruington Gas Com C 001R** Well and the **Bruington Gas Com C 004** from the Blanco-Mesaverde Gas Pool. Said area is located approximately 35 miles east of Bloomfield, NM.

Legal No. 1247015 published in The Daily Times on May 15, 2018



# Bruington Gas Com C 4



## Well Specifics

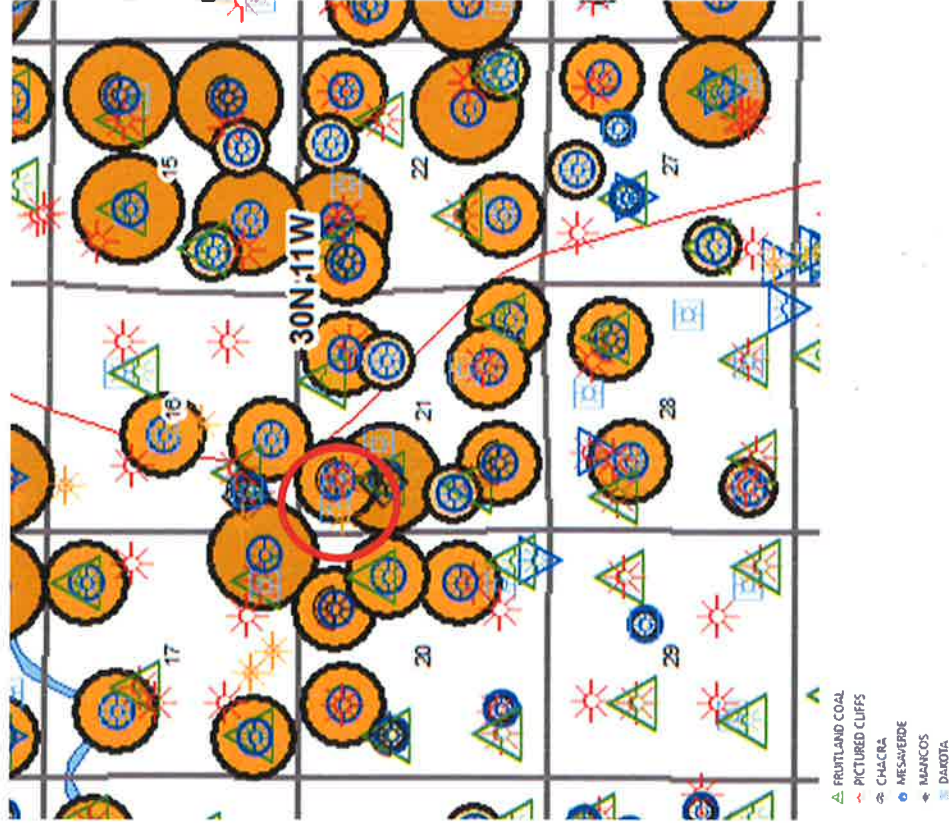
- NW21 30-11 3004532541 2006 drill
- 3<sup>rd</sup> & 4<sup>th</sup> MV completion in 1/4 section
- ~750' from nearest offset
- Help drain area to east
- Complete entire MV in 3 stages

BEFORE THE OIL CONSERVATION DIVISION  
Santa Fe, New Mexico

Exhibit No. 6

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

# Bruington Gas Com C 1R

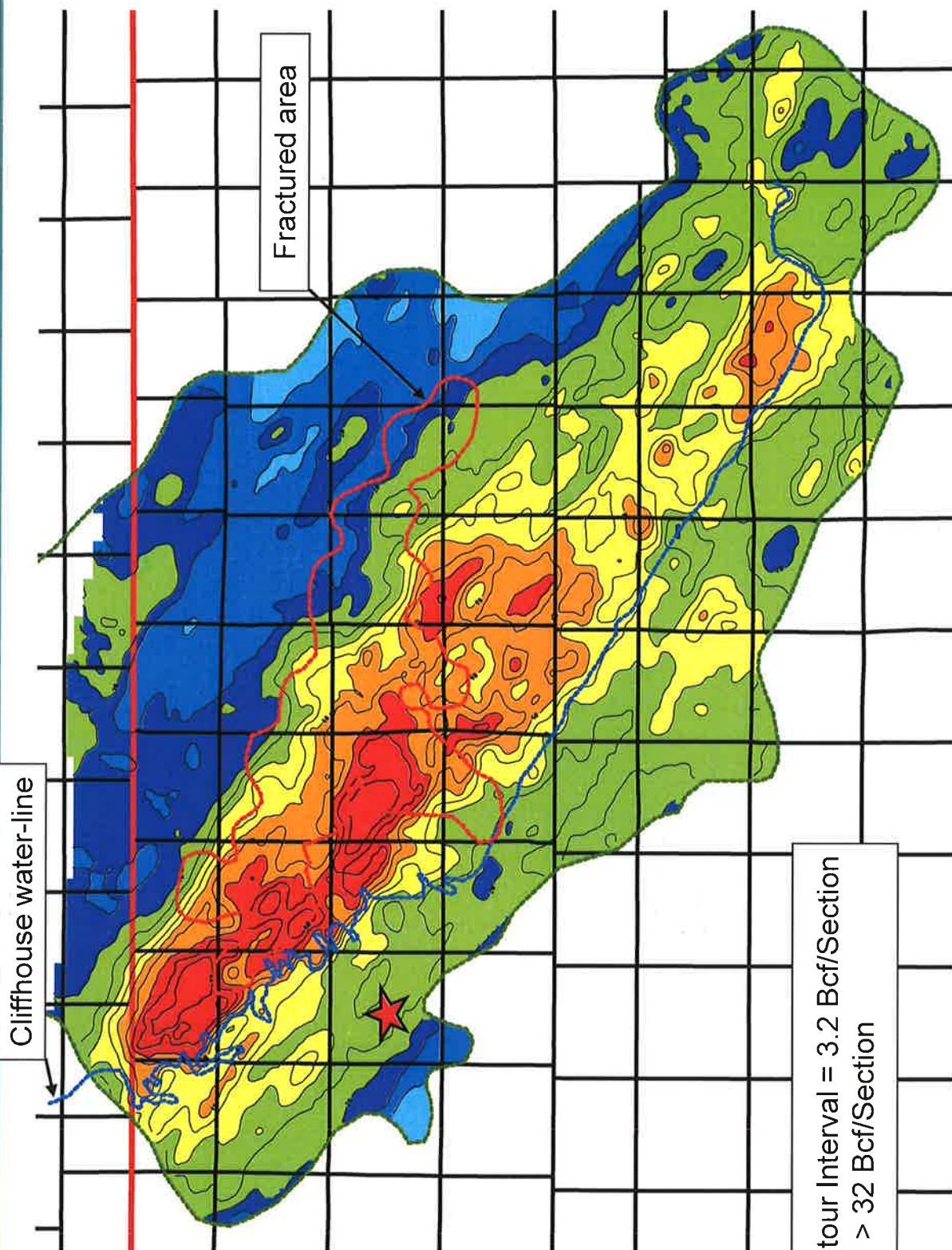


## Well Specifics

- NW21 30-11 3004533532 2006 drill
- 3<sup>rd</sup> & 4<sup>th</sup> MV completion in 1/4 section
- ~550' from nearest offset
- Help drain area to west
- Complete entire MV in 3 stages

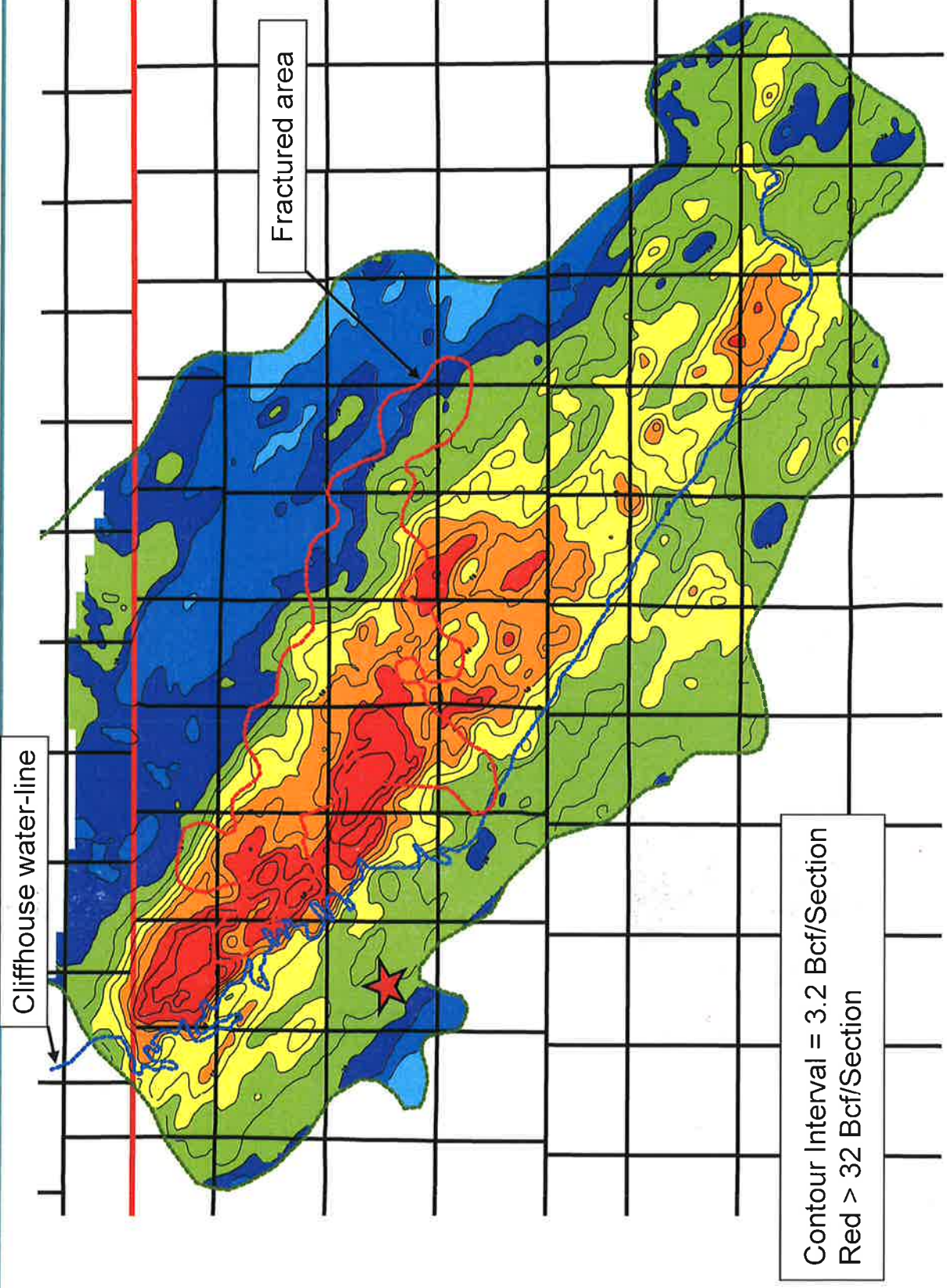


# MV Original Gas-in-Place



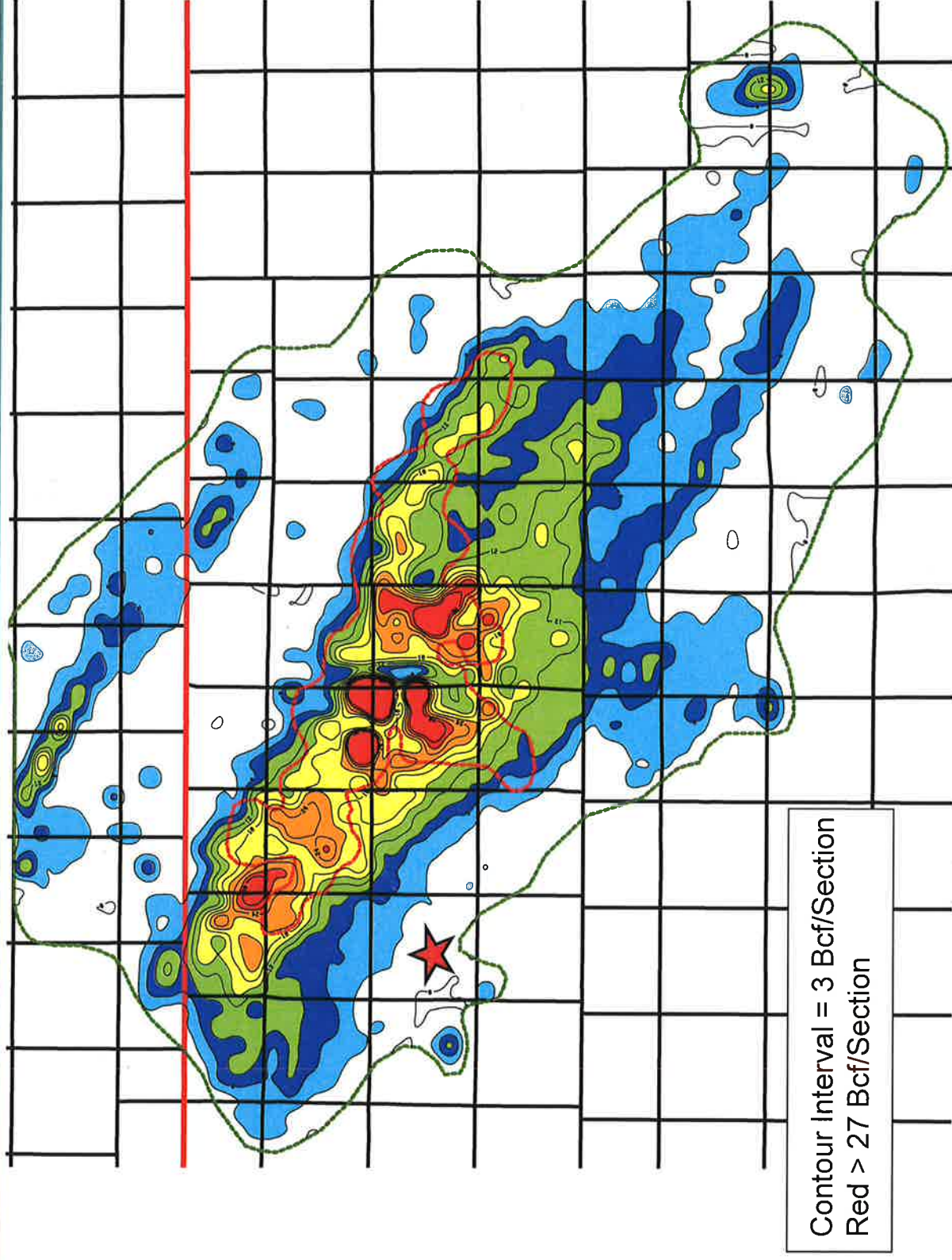
BEFORE THE OIL CONSERVATION DIVISION  
Santa Fe, New Mexico  
Exhibit No. 7  
Submitted by: Hilcorp Energy Co  
Hearing Date: May 31, 2018

# MV Original Gas-in-Place

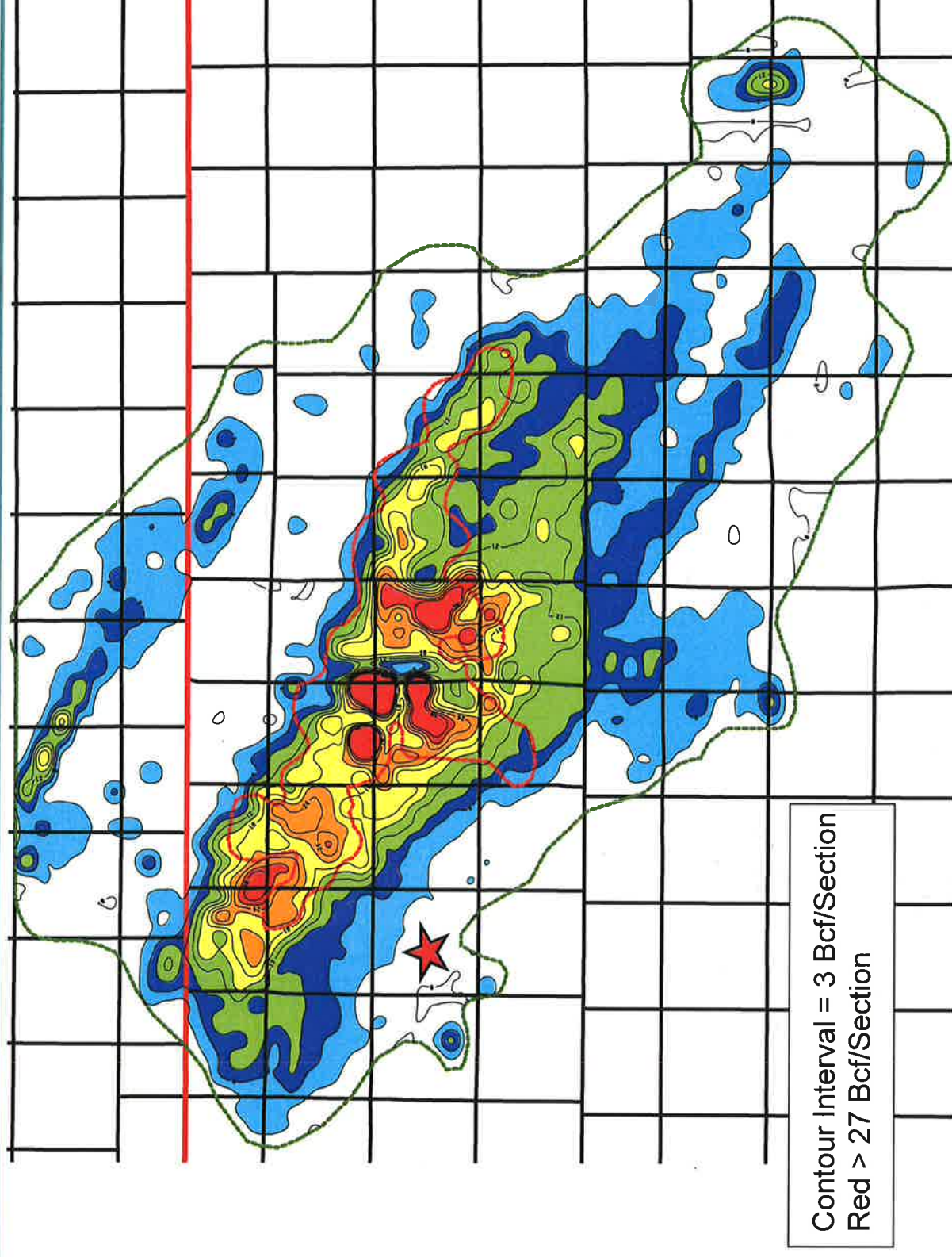




# MV Cumulative Gas Production

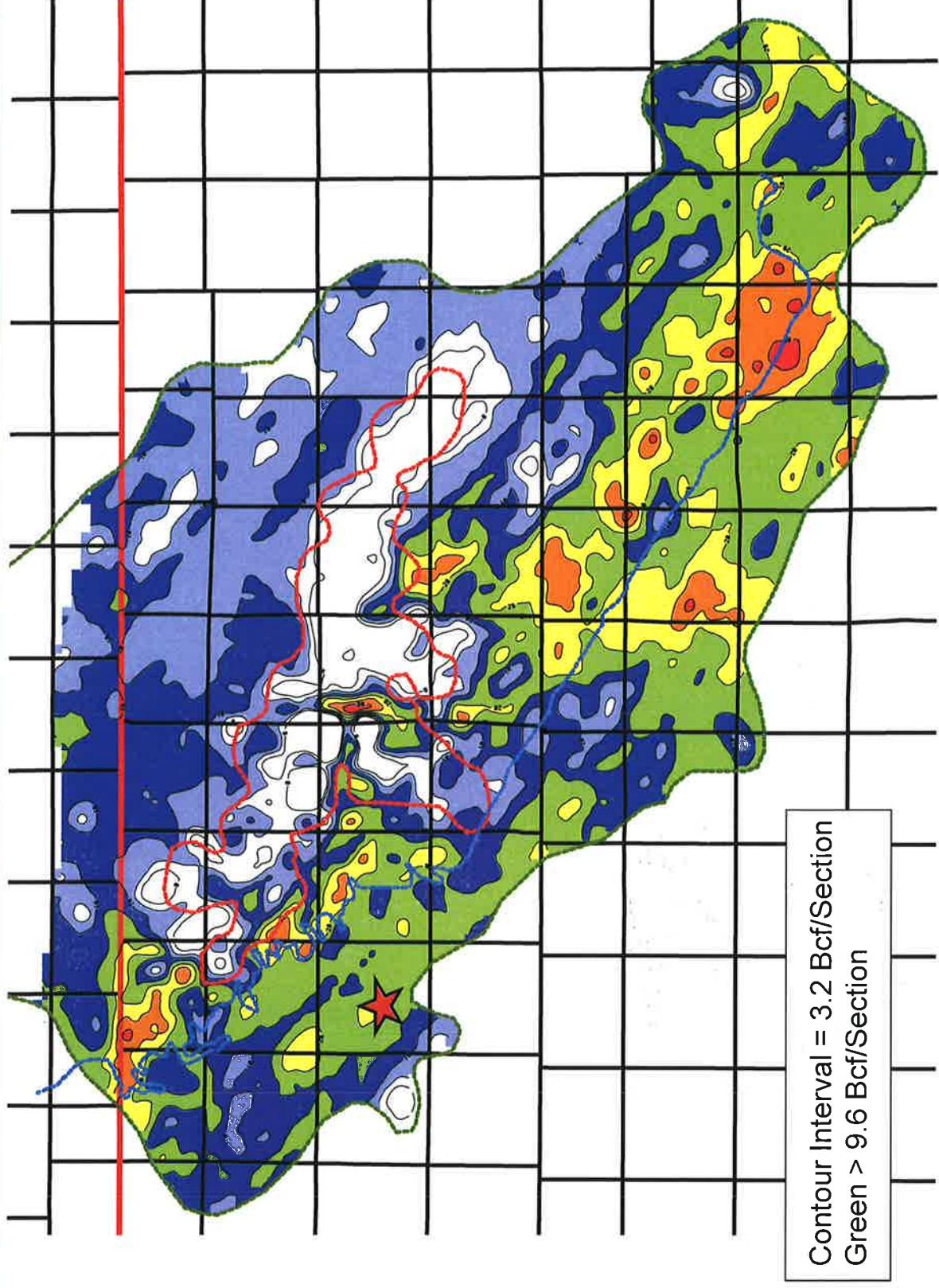


# MV Cumulative Gas Production

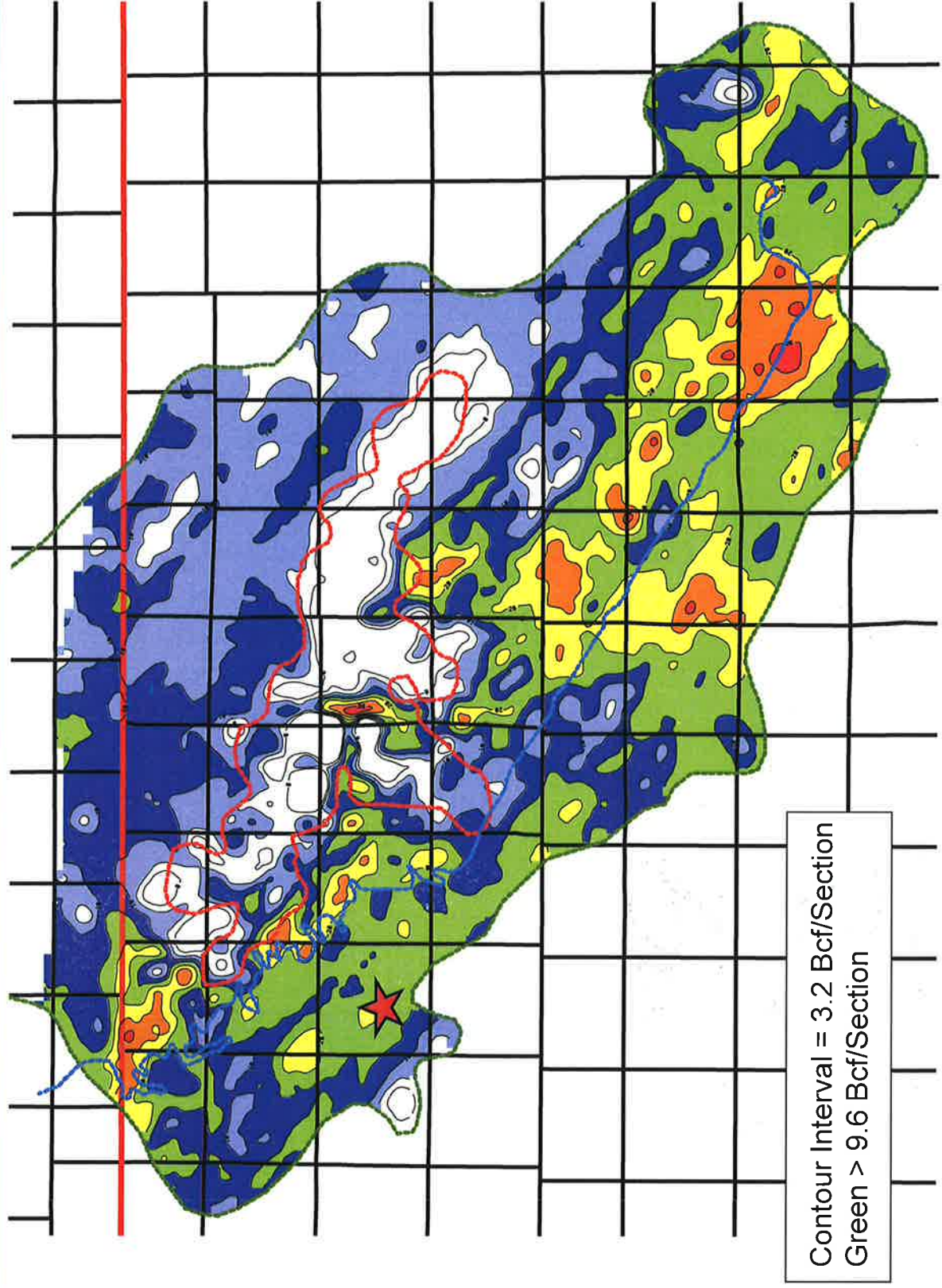




# MV Remaining Gas



# MV Remaining Gas





# Bruington Gas Com C 4



Reference Area	Volumetric OGIP	Section Equivalent OGIP	CTD / RF%	Remaining GIP	EUR / RF%
Qtr Section	7.1 Bcf	28.4 Bcf	1.7 Bcf / 24%	5.4 Bcf	2.7 Bcf / 38%
Section	26.3 Bcf	26.3Bcf	5.6 Bcf / 21%	20.7 Bcf	9.8 Bcf / 37%
9 Section	184.4 Bcf	20.9 Bcf	30.4 Bcf / 16%	154 Bcf	52 Bcf / 28%

- Remaining Gas in Place in Quarter Section of 5.4 Bcf
- Cumulative Recovery Factor to Date 24% and 21% in the Quarter Section and Section, respectively
- Considerable gas remaining in area with opportunity to recover additional volumes utilizing existing wellbore

# Bruington Gas Com C 1R



Reference Area	Volumetric OGIP	Section Equivalent OGIP	CTD / RF%	Remaining GIP	EUR / RF%
Qtr Section	7.1 Bcf	28.4 Bcf	1.7 Bcf / 24%	5.4 Bcf	2.7 Bcf / 38%
Section	26.3 Bcf	26.3Bcf	5.6 Bcf / 21%	20.7 Bcf	9.8 Bcf / 37%
9 Section	184.4 Bcf	20.9 Bcf	30.4 Bcf / 16%	154 Bcf	52 Bcf / 28%

- Remaining Gas in Place in Quarter Section of 5.4 Bcf
- Cumulative Recovery Factor to Date 24% and 21% in the Quarter Section and Section, respectively
- Considerable gas remaining in area with opportunity to recover additional volumes utilizing existing wellbore