

RECEIVED:	REVIEWER:	TYPE:	APP NO:
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ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Geological & Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Applicant: _____ **OGRID Number:** _____
Well Name: _____ **API:** _____
Pool: _____ **Pool Code:** _____

SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED BELOW

- 1) **TYPE OF APPLICATION:** Check those which apply for [A]
 A. Location – Spacing Unit – Simultaneous Dedication
 NSL NSP (PROJECT AREA) NSP (PRORATION UNIT) SD
- B. Check one only for [I] or [II]
 [I] Commingling – Storage – Measurement
 DHC CTB PLC PC OLS OLM
 [II] Injection – Disposal – Pressure Increase – Enhanced Oil Recovery
 WFX PMX SWD IPI EOR PPR

- 2) **NOTIFICATION REQUIRED TO:** Check those which apply.
 A. Offset operators or lease holders
 B. Royalty, overriding royalty owners, revenue owners
 C. Application requires published notice
 D. Notification and/or concurrent approval by SLO
 E. Notification and/or concurrent approval by BLM
 F. Surface owner
 G. For all of the above, proof of notification or publication is attached, and/or,
 H. No notice required

<u>FOR OCD ONLY</u>	
<input type="checkbox"/>	Notice Complete
<input type="checkbox"/>	Application Content Complete

3) **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

_____ Date

Print or Type Name

Pakm...

Signature

_____ Phone Number

_____ e-mail Address



Paula M. Vance
Associate
Phone (505) 988-4421
Fax (505) 819-5579
pmvance@hollandhart.com

October 15, 2024

VIA ONLINE FILING

Gerasimos Razatos, Division Director
Oil Conservation Division
New Mexico Department of Energy, Minerals and Natural Resources
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505

Re: Application of Matador Production Company for administrative approval to surface commingle (pool and lease) oil and gas production, off-lease measure, and off-lease store from spacing units comprised of the E/2 of Section 16, Township 23 South, Range 28 East, NMPM, Eddy County, New Mexico (the “Lands”)

Dear Mr. Razatos:

Matador Production Company (OGRID No. 228937) (“Matador”) pursuant to 19.15.12.10 NMAC, seeks administrative approval to surface commingle (pool and lease) from uniformly owned oil and gas production at the **Dr Ireland Tank Battery** *from the following spacing units:*

(a) The 320-acre spacing unit comprised of the E/2 of Section 16, in the WC-Culebra Bluff; Bone Spring, South [15011] – currently dedicated to the **Dr Ireland State 16 119H** (API. No. 30-015-55324), **Dr Ireland State 16 129H** (API. No. 30-015-55325), and **Dr Ireland State 16 139H** (API. No. 30-015-55326);

(b) The 320-acre spacing unit comprised of the E/2 of Section 16, in the Purple Sage; Wolfcamp (gas) [98220] – currently dedicated to the **Dr Ireland State 16 209H** (API. No. 30-015-55328) and **Dr Ireland State 16 229H** (API. No. 30-015-55327); and

(c) Pursuant to 19.15.12.10.C(4)(g), *from all future additions of pools, leases or leases and pools to the Dr Ireland Tank Battery* with notice provided only to the owners of interests to be added.

Oil and gas production from these spacing units will be commingled and sold at the **Dr Ireland Tank Battery** (“TB”), located off of the project area, in the NW/4 NE/4 of Section 21, Township 23 South, Range 28 East. Each well is equipped with a three-phase separator and metered on lease before production is transferred to the TB. Gas production from the separator will be individually metered with a calibrated orifice meter that is manufactured to AGA specifications. Oil production from the separator will be separately metered using turbine meters.



Paula M. Vance
Associate
Phone (505) 988-4421
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pmvance@hollandhart.com

Exhibit 1 is a land plat showing Matador’s current development plan, flow lines, well pads, the central tank battery (“Facility Pad”) in the subject area, and common gathering line. The plat also identifies the wellbores and lease/spacing unit boundaries.

Exhibit 2 is a completed Sundry Notice and Report on Wells Form C-103, that includes a statement from Klint Franz, Senior Facilities Engineer with Matador, identifying the facilities and the measurement devices to be utilized, a detailed schematic of the surface facilities (Exhibit A to the statement) and an example gas analysis (Exhibit B to the statement).

Exhibit 3 is a statement from Reece Clark, Senior Landman with Matador, certifying that the ownership of the leases to be commingled are identical as defined by 19.15.12.7 NMAC and that Matador owns 100% of the working interest.

Exhibit 4 is a well list and C-102 for each of the wells currently permitted or drilled within the existing spacing units.

Ownership is identical between the above-described spacing units, each of which are either subject to a pooling agreement or a pooling order and are therefore considered “leases” as defined by 19.15.12.7(C) NMAC. Because the application involves identical ownership, and Matador owns 100% of the working interest, notice is only required to be provided to the New Mexico State Land Office (“NMSLO”) since state lands are involved. **Exhibit 5** is an example of the letter sent by certified mail advising the NMSLO that any objections must be filed in writing with the Division within 20 days from the date the Division receives this application, and proof of mailing.

Thank you for your attention to this matter, and please feel free to call if you have any questions or require additional information.

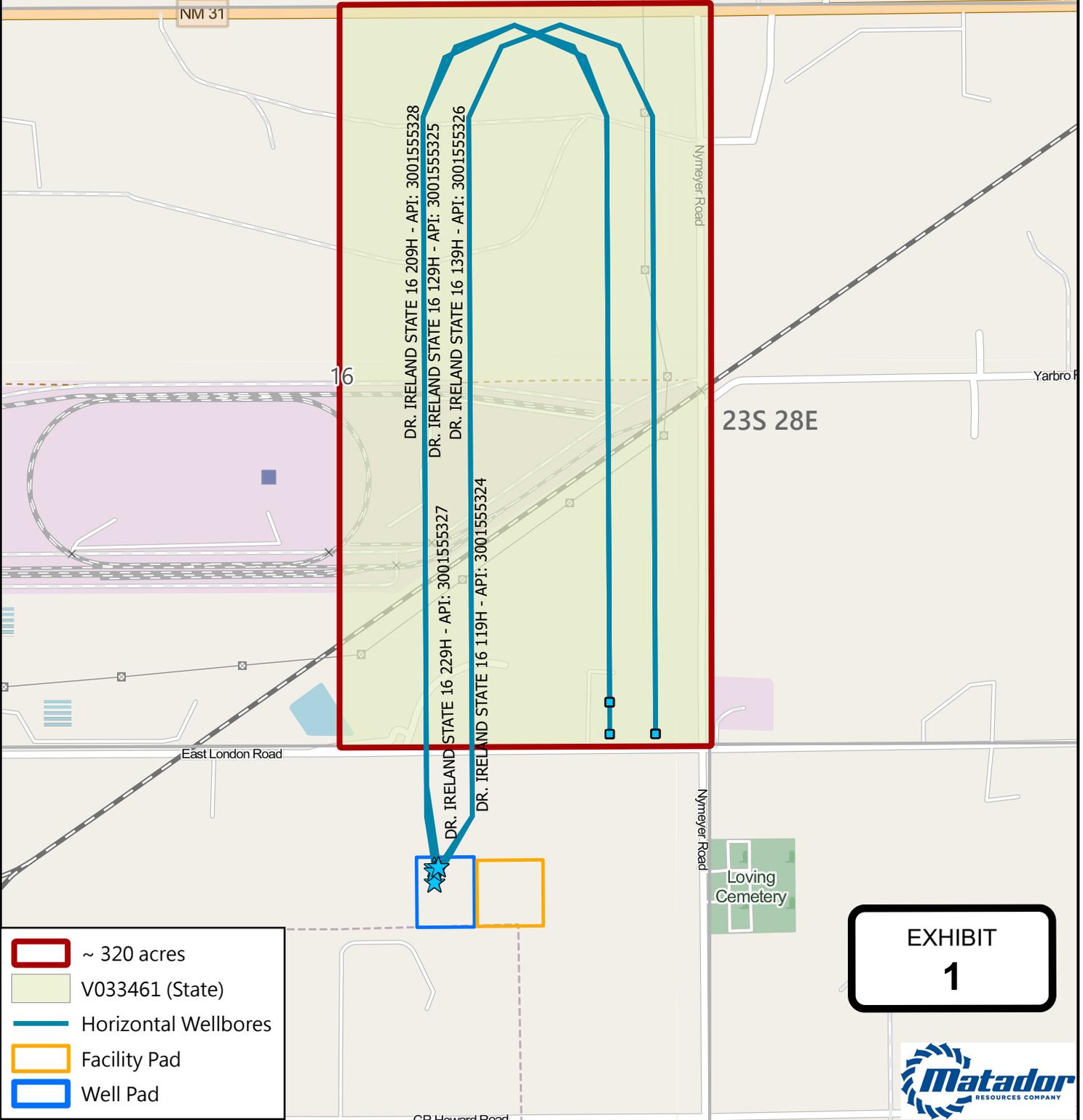
Sincerely,

A handwritten signature in blue ink that reads 'Paula M. Vance'.

Paula M. Vance
**ATTORNEY FOR MATADOR PRODUCTION
COMPANY**

DR. IRELAND STATE 16 Commingling Map

Date Published:
9/10/2024



-  ~ 320 acres
-  V033461 (State)
-  Horizontal Wellbores
-  Facility Pad
-  Well Pad

EXHIBIT
1



GIS Standard Map Disclaimer:
This cartographic product is for informational purposes and may not have been prepared for, or be suitable for, legal, engineering, or planning purposes. Users of this information should review or consult the primary data and information sources to ascertain the usability of the information.

1:12,000
1 inch equals 1,000 feet

Scale bar: 0, 500, 1,000, 2,000 Feet

Map Prepared by: americo.gamarra Date: September 10, 2024
 Project: \\gis\UserData\agamarra\temp\20240909 Dr Ireland Commingling Map\Dr Ireland Commingling Map.aprx
 Spatial Reference: NAD 1983 StatePlane New Mexico East FIPS 3001 Feet
 Sources: IHS; ESRI; US DOI BLM Carlsbad, NM Field Office, GIS Department; Texas Cooperative Wildlife Collection, Texas A&M University; United States Census Bureau (TIGER);

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

WELL API NO. 30-015-various
5. Indicate Type of Lease STATE [X] FEE []
6. State Oil & Gas Lease No. V033461
7. Lease Name or Unit Agreement Name Dr Ireland State 16 wells
8. Well Number (see box 13)
9. OGRID Number 228937
10. Pool name or Wildcat (see box 13)
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

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.)
1. Type of Well: Oil Well [X] Gas Well [] Other []
2. Name of Operator Matador Production Company
3. Address of Operator One Lincoln Centre 5400 LBJ Freeway Ste 1500, Dallas, TX 75240
4. Well Location E/2 Section 21, Township 23S, Range 28E, NMPM, Eddy County

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

NOTICE OF INTENTION TO:

- PERFORM REMEDIAL WORK [] PLUG AND ABANDON []
TEMPORARILY ABANDON [] CHANGE PLANS []
PULL OR ALTER CASING [] MULTIPLE COMPL []
DOWNHOLE COMMINGLE []
CLOSED-LOOP SYSTEM []
OTHER: []

SUBSEQUENT REPORT OF:

- REMEDIAL WORK [] ALTERING CASING []
COMMENCE DRILLING OPNS [] P AND A []
CASING/CEMENT JOB []
OTHER: Surface Commingle (pool and lease) [X]

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.

Matador Production Company requests permission to surface commingle oil and gas from the following wells and pools:

Table with 5 columns: API, Well Name & Number, UL or Q/Q, S-T-R, Pool Code. Rows include wells like Dr Ireland State 16 #119H, #129H, #139H, #209H, #229H.

Spud Date: 11/21/2024

Rig Release Date: 02/26/2025

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE [Signature] TITLE Facilities Engineer DATE 10/04/2024

Type or print name Klint Franz E-mail address: klint.franz@matadorresources.com PHONE: (972) 371-4343
For State Use Only

APPROVED BY: TITLE DATE

Conditions of Approval (if any):



Matador Production Company

One Lincoln Centre • 5400 LBJ Freeway • Suite 1500 • Dallas, Texas 75240
Voice 972.371.5427 • Fax 972.371.5201
klint.franz@matadorresources.com

Klint Franz
Facilities Engineer

September 9, 2024

New Mexico Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, NM 87505

Re: Application of Matador Production Company for administrative approval to Surface Commingle (pool commingle) production from the Horizontal Spacing Units Comprising the E/2 of Section 16, Township 23 South, Range 28 East NMPM, Eddy County, New Mexico (the "Lands")

To Whom This May Concern,

Pursuant to this application, Matador seeks to gain authority to surface commingle production from the Purple Sage; Wolfcamp (Gas) (pool code 98220) with production from the Culebra Bluff; Bone Spring, South (pool code 15011) in the E/2 of Section 16, Township 23 South, Range 28 East, NMPM, Eddy County, New Mexico.

Specifically, Matador requests to commingle current oil and gas production from five (5) distinct wells located on the Lands and future production from the Lands as described herein. All wells will be metered through individual test separators with an oil turbine meter and gas orifice meter. The gas commingling will occur after individual measurement at each well. Gas exiting each well test flows into one gathering line, as depicted on **Exhibit A**, the San Mateo Midstream gathering line. Each well on the Lands will have its own test separator with an orifice meter manufactured and assembled in accordance with American Gas Association (AGA) specifications. All primary and secondary Electronic Flow Measurement (EFM) equipment is tested and calibrated by a reputable third-party measurement company in accordance with industry specifications.

The orifice meter is the preferred measurement device utilized by midstream and E&P companies in natural gas measurement. The gas samples are obtained at the time of the meter testing/calibration and the composition and heating value are determined by a laboratory in accordance with American Petroleum Institute (API) specifications to ensure accurate volume and Energy (MMBTU) determinations. See example from SPL attached as **Exhibit B** hereto.

The flow stream from each wellhead is demonstrated in the Process Flow Diagram (PFD) attached as **Exhibit A** hereto. This PFD shows that the water, oil, and gas exit the wellbore and flow into a three-phase test separator which separates the oil, gas, and water. The oil is measured via turbine meter which is calibrated periodically in accordance with industry specifications by a third party measurement company for accuracy. The gas is measured on a volume and MMBTU basis by an orifice meter and supporting EFM equipment in accordance with American Petroleum Association (API) Chapter 21.1. The gas is then sent into a gathering line where it is commingled with each of the other wells' metered gas, as shown on **Exhibit A**. The gathering line gas is then metered by another orifice meter at the tank battery check to show the total volume of gas leaving the Tank Battery. This meter is tested and calibrated in accordance with industry specifications and volume and energy are determined on an hourly, daily, and monthly basis. Once the gas exits this final tank battery sales check it travels directly into a third party sales connect meter. San Mateo Midstream has its own orifice meter that measures the gas for custody transfer. These meters are also calibrated periodically to ensure the measurement accuracy.

In conclusion, all the oil and gas produced on the Lands is and will be metered at each wellhead and allocated correctly using the same measurement equipment as the pipeline sales measurement specifications accepted by API as industry standard.

Very truly yours,

MATADOR PRODUCTION COMPANY



Klint Franz
Facilities Engineer



Certificate of Analysis

Number: 6030-22090410-005A

Artesia Laboratory
 200 E Main St.
 Artesia, NM 88210
 Phone 575-746-3481

John Renfrow
 Matador Resources
 5400 LBJ Freeway, Suite 1500
 Dallas, TX 75240

Sep. 28, 2022

Station Name: Dr. Scrivner Fed 124H	Sampled By: Tim Joyce
Station Number: 40-10090	Sample Of: Gas Spot
Station Location: Matador	Sample Date: 09/26/2022
Sample Point: Separator discharge meter run	Sample Conditions: 160 psig, @ 82 °F Ambient: 83 °F
Instrument: 6030_GC6 (Inficon GC-3000 Micro)	Effective Date: 09/26/2022
Last Inst. Cal.: 09/26/2022 0:00 AM	Method: GPA-2261M
Analyzed: 09/28/2022 08:19:20 by EBH	Cylinder No: 1111-007134

Analytical Data

Components	Un-normalized Mol %	Mol. %	Wt. %	GPM at 14.73 psia	
Hydrogen Sulfide	0.000	0.0002	0.000		GPM TOTAL C2+ 5.544
Nitrogen	0.986	0.9854	1.317		GPM TOTAL C3+ 2.561
Methane	79.551	79.5054	60.835		GPM TOTAL iC5+ 0.613
Carbon Dioxide	0.162	0.1615	0.339		
Ethane	11.125	11.1182	15.945	2.983	
Propane	4.655	4.6520	9.784	1.286	
Iso-butane	0.659	0.6589	1.827	0.216	
n-Butane	1.412	1.4110	3.912	0.446	
Iso-pentane	0.317	0.3168	1.090	0.116	
n-Pentane	0.340	0.3396	1.169	0.124	
Hexanes Plus	0.852	0.8510	3.782	0.373	
	100.059	100.0000	100.000	5.544	

Calculated Physical Properties	Total	C6+
Relative Density Real Gas	0.7262	3.2176
Calculated Molecular Weight	20.97	93.19
Compressibility Factor	0.9964	

GPA 2172 Calculation:

Calculated Gross BTU per ft³ @ 14.73 psia & 60°F

Real Gas Dry BTU	1262	5141
Water Sat. Gas Base BTU	1240	5052
Ideal, Gross HV - Dry at 14.73 psia	1257.1	5141.1
Ideal, Gross HV - Wet	1235.2	5051.6

Comments: H2S Field Content 1.5 ppm

Hydrocarbon Laboratory Manager

Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated.

Matador Production Company

One Lincoln Centre • 5400 LBJ Freeway • Suite 1500 • Dallas, Texas 75240

Voice 972.371.5403

reece.clark@matadorresources.com

Reece Clark
Senior Landman

October 7, 2024

VIA ONLINE FILING

Mr. Dean McClure
Engineering Bureau
New Mexico Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Re: Matador Production Company's Application for Commingling Approval for its Dr. Ireland Project.

Dear Mr. McClure,

I am writing in support of Matador Production Company's application for commingling approval for its Dr. Ireland Project, located in the E/2 of Section 16, Township 23 South, Range 28 East, NMPM, Eddy County, New Mexico.

I am a landman for Matador and write to inform you that the mineral ownership in the E/2 of Section 16, Township 23 South, Range 28 East, NMPM, Eddy County, New Mexico, is identical, meaning that such above-described acreage has the same working interest and royalty owners in exactly the same percentages. This identical ownership includes being identical within the Bone Spring and Wolfcamp formations.

In addition, Matador Production Company's affiliate, MRC Permian Company, owns 100% of the working interest in the E/2 of Section 16, Township 23 South, Range 28 East, NMPM, Eddy County, New Mexico and is in support of Matador's application.

Sincerely,

MATADOR PRODUCTION COMPANY
MRC PERMIAN COMPANY



Reece Clark

EXHIBIT

3

API	Well Name & Number	UL or Q/Q	S-T-R	Pool Code
30-015-55324	Dr Ireland State 16 119H	E/2	16-23S-28E	Culebra Bluff; Bone Spring, South [15011]
30-015-55325	Dr Ireland State 16 129H	E/2	16-23S-28E	Culebra Bluff; Bone Spring, South [15011]
30-015-55326	Dr Ireland State 16 139H	E/2	16-23S-28E	Culebra Bluff; Bone Spring, South [15011]
30-015-55328	Dr Ireland State 16 209H	E/2	16-23S-28E	Purple Sage; Wolfcamp (gas) [98220]
30-015-55327	Dr Ireland State 16 229H	E/2	16-23S-28E	Purple Sage; Wolfcamp (gas) [98220]

EXHIBIT
4

District I
1625 N French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-8720

District III
811 S First St., Anesia, NM 86210
Phone: (575) 748-1283 Fax: (575) 748-9720

District IIII
1000 E. Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

District LV
1220 S St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources
Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

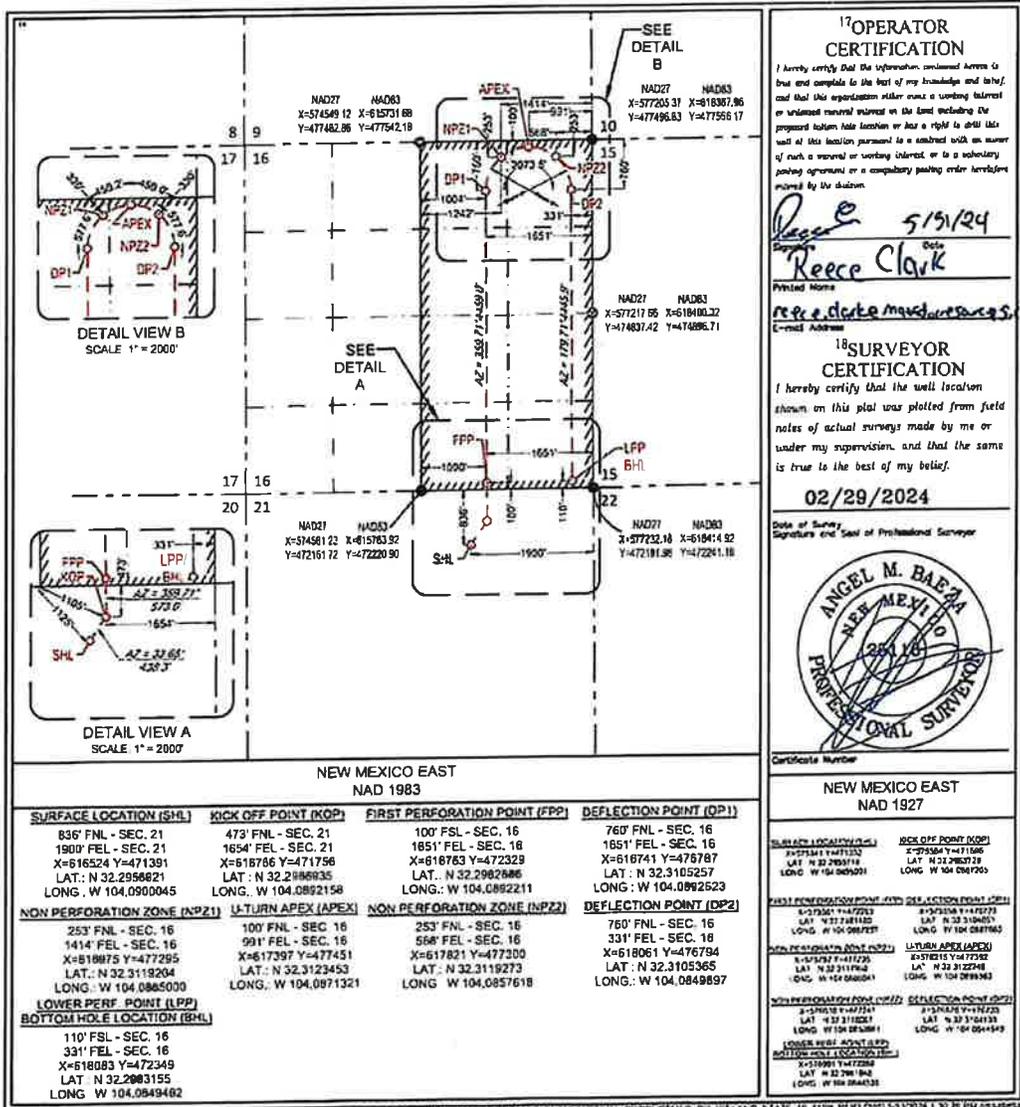
FORM C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-55324		Pool Code 15011		Pool Name Culebra Bluff; Bone Spring South			
Property Code 336207		Property Name DR IRELAND STATE 16		Well Number 119H			
NCPID No. 228937		Operator Name MATADOR PRODUCTION COMPANY		Elevation 3024'			
10 Surface Location							
UL or lot no. B	Section 21	Township 23-S	Range 28-E	Lot Idn -	Feet from the North/South line 836'	Feet from the East/West line 1900'	County EDDY
11 Bottom Hole Location If Different From Surface							
UL or lot no. P	Section 16	Township 23-S	Range 28-E	Lot Idn -	Feet from the North/South line 110'	Feet from the East/West line 331'	County EDDY
Dedicated Acres 320		Joint or InRB		Consolidation Code		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.



District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Grass Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1320 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources
Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

FORM C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

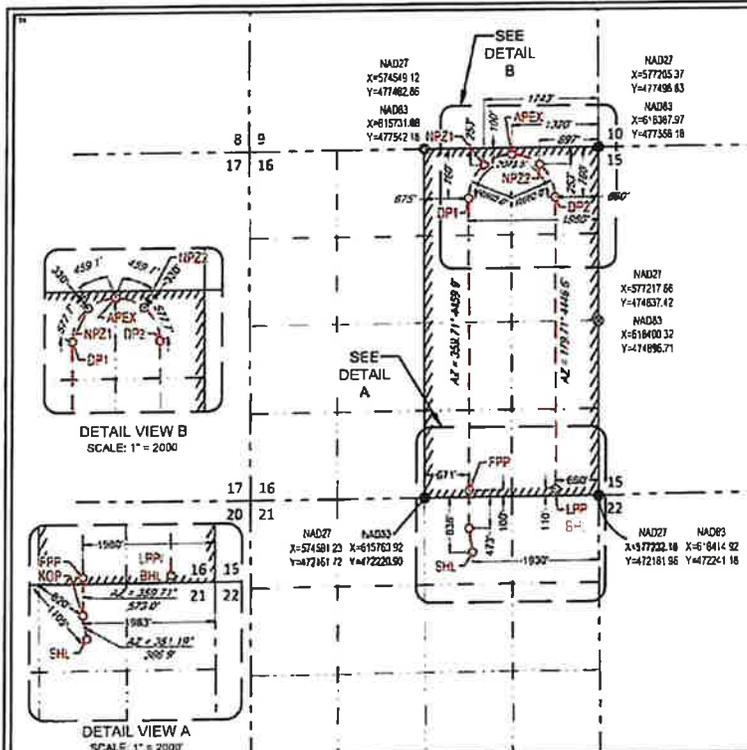
API Number 30-015-55325		Pool Code 15011	Pool Name Culebra Bluff; Bone Springs, South
Property Code 336207	Property Name DR. IRELAND STATE 16		Well Number 129H
OGRID No. 228937	Operator Name MATADOR PRODUCTION COMPANY		Elevation 3024'

10 Surface Location									
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
B	21	23-S	28-E	-	836'	NORTH	1930'	EAST	EDDY

11 Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
P	16	23-S	28-E	-	110'	SOUTH	660'	EAST	EDDY

Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.
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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.



17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this operator shall have a working interest in the oil and gas minerals in the land underlying the proposed bottom hole location 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 is a subsidiary pooling agreement or a compulsory pooling order hereby entered by the division.

Reece Clark
Date: 5/13/2024
Printed Name: Reece Clark
E-mail Address: reece.clark@matadorresources.com

18 SURVEYOR CERTIFICATION

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 to the best of my belief.

02/29/2024
Date of Survey
Signature and Seal of Professional Surveyor



NEW MEXICO EAST NAD 1983			
SURFACE LOCATION (SHL)	KICK OFF POINT (KOP)	FIRST PERFORATION POINT (FPP)	DEFLECTION POINT (DP1)
836' FNL - SEC. 21 1930' FEL - SEC. 21 X=816484 Y=471390 LAT: N 32.2968887 LONG: W 104.0901016	473' FNL - SEC. 21 1983' FEL - SEC. 21 X=816437 Y=471753 LAT: N 32.2968887 LONG: W 104.0902608	100' FSL - SEC. 16 1980' FEL - SEC. 16 X=816434 Y=472326 LAT: N 32.2982638 LONG: W 104.0902861	780' FNL - SEC. 16 1980' FEL - SEC. 16 X=816412 Y=476786 LAT: N 32.3105230 LONG: W 104.0903275
NON PERFORATION ZONE (NPZ1)	U-TURN APEX (APEX)	NON PERFORATION ZONE (NPZ2)	DEFLECTION POINT (DP2)
253' FNL - SEC. 16 1743' FEL - SEC. 16 X=616646 Y=471294 LAT: N 32.3119177 LONG: W 104.0895851	100' FNL - SEC. 16 1320' FEL - SEC. 16 X=617068 Y=477449 LAT: N 32.3123427 LONG: W 104.0861975	253' FNL - SEC. 16 887' FEL - SEC. 16 X=617482 Y=477298 LAT: N 32.3118246 LONG: W 104.0860270	760' FNL - SEC. 16 860' FEL - SEC. 16 X=817732 Y=476783 LAT: N 32.3105338 LONG: W 104.0860549
LOWER PERFOR. POINT (LPP) BOTTOM HOLE LOCATION (BHL)			
110' FSL - SEC. 16 660' FEL - SEC. 16 X=617754 Y=472346 LAT: N 32.2963107 LONG: W 104.0860142			

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION		Revised July 9, 2024	
	Submittal Type:	<input type="checkbox"/> Initial Submittal		
		<input type="checkbox"/> Amended Report		
			<input type="checkbox"/> As Drilled	

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-55326	Pool Code 15011	Pool Name CULEBRA BLUFF; BONE SPRING, SOUTH
Property Code 336207	Property Name DR. IRELAND STATE 16	Well Number 139H
OGRID No. 228937	Operator Name MATADOR PRODUCTION COMPANY	Ground Level Elevation 3024'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
B	21	23-S	28-E	-	946' N	1931' E	N 32.2953894	W 104.0900998	EDDY

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
P	16	23-S	28-E	-	110' S	331' E	N 32.2983155	W 104.0849492	EDDY

Dedicated Acres 320	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidated Code
Order Numbers			Well Setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
B	21	23-S	28-E	-	473' N	1654 E	N 32.2966935	W 104.0892158	EDDY

First Take Point (FTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
O	16	23-S	28-E	-	100' S	1651' E	N 32.2982686	W 104.0892211	EDDY

Last Take Point (LTP)

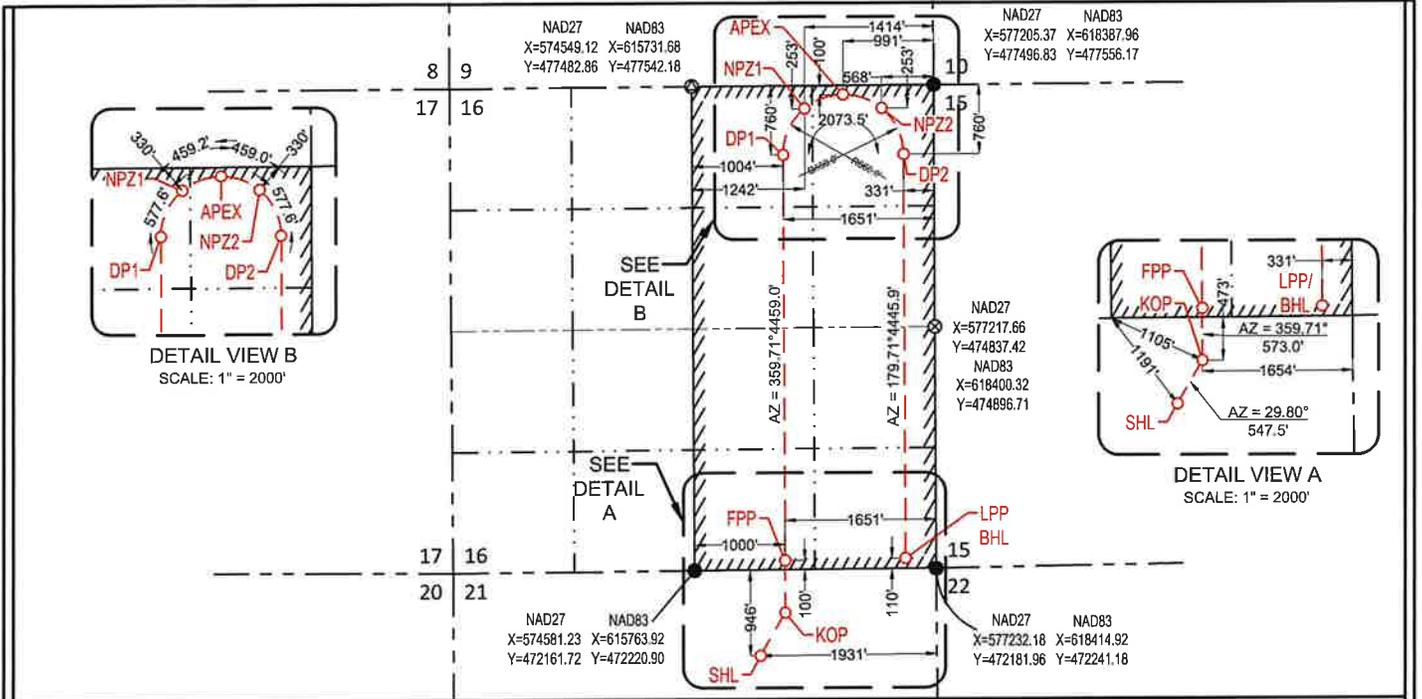
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
P	16	23-S	28-E	-	110' S	331' E	N 32.2983155	W 104.0849492	EDDY

Unitized Area or Area of Uniform Intrest	Spacing Unity Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation 3024'
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OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief; and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.		SURVEYORS CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual survey made by me or under my supervision, and that the same is true and correct to the best of my belief.	
Signature:  Date: 08/13/2024		 Signature and Seal of Professional Surveyor: _____ Date: _____	
Print Name: Brett Jennings E-mail Address: Brett.Jennings@maladorresources.com		Certificate Number: _____ Date of Survey: 07/13/2024	

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024 Submittal Type: <input type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled
---	--	---

Property Name and Well Number **DR. IRELAND STATE 16 139H**



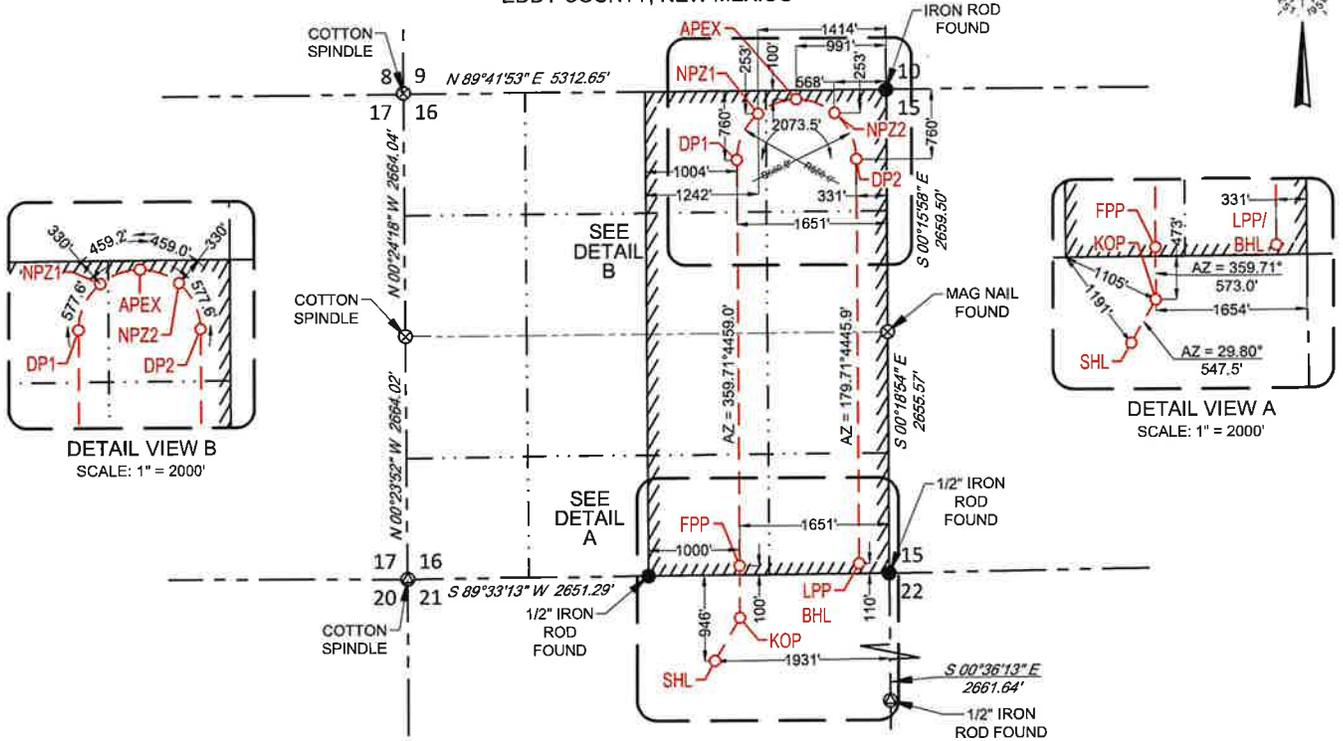
SURFACE LOCATION (SHL)	KICK OFF POINT (KOP)	FIRST PERF. POINT (FPP)	DEFLECTION POINT (DP1)
NEW MEXICO EAST NAD 1983 X=616494 Y=471280 LAT.: N 32.2953894 LONG.: W 104.0900998 NAD 1927 X=575312 Y=471221 LAT.: N 32.2952687 LONG.: W 104.0896045 946' FNL 1931' FEL	NEW MEXICO EAST NAD 1983 X=616766 Y=471756 LAT.: N 32.2966935 LONG.: W 104.0892158 NAD 1927 X=575584 Y=471696 LAT.: N 32.2965729 LONG.: W 104.0887205 473' FNL 1654' FEL	NEW MEXICO EAST NAD 1983 X=616763 Y=472329 LAT.: N 32.2982686 LONG.: W 104.0892211 NAD 1927 X=575581 Y=472269 LAT.: N 32.2981480 LONG.: W 104.0887257 100' FSL 1651' FEL	NEW MEXICO EAST NAD 1983 X=616741 Y=476787 LAT.: N 32.3105257 LONG.: W 104.0892623 NAD 1927 X=575558 Y=476728 LAT.: N 32.3104051 LONG.: W 104.0887665 760' FNL 1651' FEL
NON PERF. ZONE (NPZ1) NEW MEXICO EAST NAD 1983 X=616975 Y=477295 LAT.: N 32.3119204 LONG.: W 104.0884999 NAD 1927 X=575792 Y=477236 LAT.: N 32.3117998 LONG.: W 104.0880041 253' FNL 1414' FEL	U-TURN APEX (APEX) NEW MEXICO EAST NAD 1983 X=617397 Y=477451 LAT.: N 32.3123453 LONG.: W 104.0871321 NAD 1927 X=576215 Y=477392 LAT.: N 32.3122248 LONG.: W 104.0866363 100' FNL 991' FEL	NON PERF. ZONE (NPZ2) NEW MEXICO EAST NAD 1983 X=617821 Y=477300 LAT.: N 32.3119273 LONG.: W 104.0857618 NAD 1927 X=576638 Y=477241 LAT.: N 32.3118067 LONG.: W 104.0852661 253' FNL 568' FEL	
DEFLECTION POINT (DP2) NEW MEXICO EAST NAD 1983 X=618061 Y=476794 LAT.: N 32.3105365 LONG.: W 104.0849897 NAD 1927 X=576878 Y=476735 LAT.: N 32.3104159 LONG.: W 104.0844940 760' FNL 331' FEL	LAST PERF. POINT (LPP) BOTTOM HOLE LOCATION (BHL) NEW MEXICO EAST NAD 1983 X=618083 Y=472349 LAT.: N 32.2983155 LONG.: W 104.0849492 NAD 1927 X=576901 Y=472289 LAT.: N 32.2981948 LONG.: W 104.0844539 110' FSL 331' FEL		

SURVEYORS CERTIFICATION
 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.
 07/13/2024
 Date of Survey



SECTION 21, TOWNSHIP 23-S, RANGE 28-E, N.M.P.M.
EDDY COUNTY, NEW MEXICO

SCALE: 1" = 2000'
0' 1000' 2000'



SURFACE LOCATION (SHL)	KICK OFF POINT (KOP)	FIRST PERF. POINT (FPP)	DEFLECTION POINT (DP1)	NON PERF. ZONE (NPZ1)
NEW MEXICO EAST NAD 1983 X=616494 Y=471280 LAT.: N 32.2953894 LONG.: W 104.0900998 946' FNL 1931' FEL	NEW MEXICO EAST NAD 1983 X=616766 Y=471756 LAT.: N 32.2966935 LONG.: W 104.0892158 473' FNL 1654' FEL	NEW MEXICO EAST NAD 1983 X=616763 Y=472329 LAT.: N 32.2982686 LONG.: W 104.0892211 100' FSL 1651' FEL	NEW MEXICO EAST NAD 1983 X=616741 Y=476787 LAT.: N 32.3105257 LONG.: W 104.0892623 760' FNL 1651' FEL	NEW MEXICO EAST NAD 1983 X=616975 Y=477295 LAT.: N 32.3119204 LONG.: W 104.0884999 253' FNL 1414' FEL
LAST PERF. POINT (LPP)				
U-TURN APEX (APEX)	NON PERF. ZONE (NPZ2)	DEFLECTION POINT (DP2)	BOTTOM HOLE LOCATION (BHL)	
NEW MEXICO EAST NAD 1983 X=617397 Y=477451 LAT.: N 32.3123453 LONG.: W 104.0871321 100' FNL 991' FEL	NEW MEXICO EAST NAD 1983 X=617821 Y=477300 LAT.: N 32.3119273 LONG.: W 104.0857618 253' FNL 568' FEL	NEW MEXICO EAST NAD 1983 X=618061 Y=476794 LAT.: N 32.3105365 LONG.: W 104.0849897 760' FNL 331' FEL	NEW MEXICO EAST NAD 1983 X=618083 Y=472349 LAT.: N 32.2983155 LONG.: W 104.0849492 110' FSL 331' FEL	

LEASE NAME & WELL NO.: DR. IRELAND STATE 16 139H

SECTION 21 TWP 23-S RGE 28-E SURVEY N.M.P.M.
COUNTY EDDY STATE NM
DESCRIPTION 946' FNL & 1931' FEL

DISTANCE & DIRECTION
FROM INT. OF N 8TH ST/US HWY 285 N. & W CEDAR ST. GO NORTH ON N 8TH ST/US HWY 285 N ±0.9 MILES. THENCE EAST (RIGHT) ON E LONDON RD ±0.9 MILES, THENCE SOUTH (RIGHT) ON A PROPOSED RD. ±741 FEET TO A POINT ±244 FEET NORTHEAST OF THE LOCATION.



Angel M. Baeza, P.S. No. 25116

ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET
THIS EASEMENT/SERVITUDE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY MATADOR PRODUCTION COMPANY. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.
AS OF THE DATE OF SURVEY, ALL ABOVE GROUND APPURTENANCES WITHIN 300' OF THE STAKED LOCATION ARE SHOWN HEREON.

TOPOGRAPHIC
LOYALTY INNOVATION LEGACY

481 WINSOTT ROAD, Ste. 200 • BENBROOK, TEXAS 76126
TELEPHONE: (817) 744-7512 • FAX (817) 744-7554
2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705
TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743
WWW.TOPOGRAPHIC.COM

District I
1435 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1320 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources
Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

FORM C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-015-55328		*Pool Code 98220		*Pool Name Purple Sage; Wolframp (Gas)	
*Property Code 336207		*Property Name DR. IRELAND STATE 16		*Well Number 209H	
*OCRID No. 228937		*Operator Name MATADOR PRODUCTION COMPANY		*Elevation 3025'	
10 Surface Location					
UL or lot no. B	Section 21	Township 23-S	Range 28-E	Lot Idn -	Feet from the 866'
				North/South line NORTH	Feet from the 1930'
				East/West line EAST	County EDDY
11 Bottom Hole Location If Different From Surface					
UL or lot no. P	Section 16	Township 23-S	Range 28-E	Lot Idn -	Feet from the 340'
				North/South line SOUTH	Feet from the 660'
				East/West line EAST	County EDDY
*Dedicated Acres 320		*Jurat or Infill		*Consolidation Code	
				*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.

17 OPERATOR CERTIFICATION
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 validly acquired interest in the land underlying the proposed bottom hole location 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.
Signature: *Reece Clark* Date: *5/9/24*
Printed Name: *Reece Clark*
E-mail Address: *reece.clark@matador.com*

18 SURVEYOR CERTIFICATION
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 to the best of my belief.
Date of Survey: *02/29/2024*
Signature and Seal of Professional Surveyor: *ANGEL M. BARRA*
Professional Surveyor
Certificate Number: *22416*

SURFACE LOCATION (SHL)	KICK OFF POINT (KOP)	FIRST PERFORATION POINT (FPP)	DEFLECTION POINT (DP1)
866' FNL - SEC. 21	243' FNL - SEC. 21	330' FSL - SEC. 16	760' FNL - SEC. 16
1930' FEL - SEC. 21	1961' FEL - SEC. 21	1980' FEL - SEC. 18	1960' FEL - SEC. 16
X=616494 Y=471361	X=616438 Y=471983	X=616433 Y=472856	X=616412 Y=476786
LAT. N 32.2956093	LAT. N 32.2973205	LAT. N 32.2988960	LAT. N 32.3105230
LONG. W 104.0901008	LONG. W 104.0902832	LONG. W 104.0902865	LONG. W 104.0903275
NON PERFORATION ZONE (NPZ1)	TURN APEX (APEX)	NON PERFORATION ZONE (NPZ2)	DEFLECTION POINT (DP2)
330' FNL - SEC. 16	100' FNL - SEC. 16	330' FNL - SEC. 16	760' FNL - SEC. 16
1821' FEL - SEC. 16	1320' FEL - SEC. 16	820' FEL - SEC. 16	660' FEL - SEC. 16
X=616569 Y=477217	X=617068 Y=477449	X=617570 Y=477222	X=617732 Y=476793
LAT. N 32.3117063	LAT. N 32.312427	LAT. N 32.3117145	LAT. N 32.3105358
LONG. W 104.0898180	LONG. W 104.0881975	LONG. W 104.0865746	LONG. W 104.0860549
LOWER PERFORATION POINT (LPP)	BOTTOM HOLE LOCATION (BHL)		
340' FSL - SEC. 16	340' FSL - SEC. 16		
660' FEL - SEC. 16	660' FEL - SEC. 16		
X=617783 Y=472576	X=617783 Y=472576		
LAT. N 32.2999430	LAT. N 32.2999430		
LONG. W 104.0860166	LONG. W 104.0860166		

NEW MEXICO EAST
NAD 1983

NEW MEXICO EAST
NAD 1927

ANGEL M. BARRA
NEW MEXICO
PROFESSIONAL SURVEYOR
22416

ANGEL M. BARRA
NEW MEXICO
PROFESSIONAL SURVEYOR
22416

District I
1635 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

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Phone: (505) 334-6178 Fax: (505) 334-6170

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources
Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

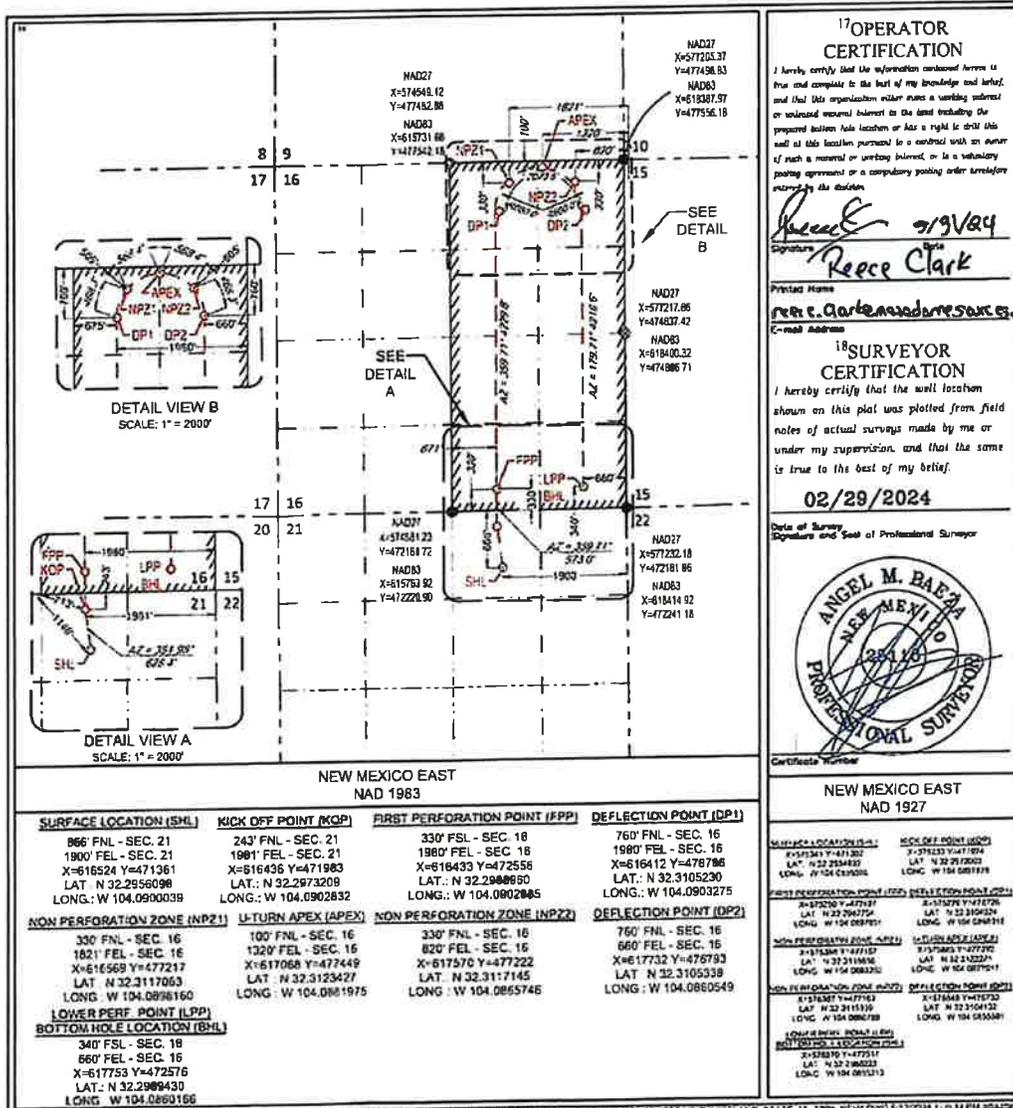
FORM C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-55327		Pool Code 98220		Pool Name Purple Sage; Wolfcamp (Gas)					
Property Code 336207		Property Name DR. IRELAND STATE 16		Well Number 229H					
OCRID No. 22 89 37		Operator Name MATADOR PRODUCTION COMPANY		Elevation 3024'					
10 Surface Location									
UT or lot no. B	Section 21	Township 23-S	Range 28-E	Lot Idn -	Feet from the 866'	North/South line NORTH	Feet from the 1900'	East/West line EAST	County EDDY
11 Bottom Hole Location If Different From Surface									
UT or lot no. P	Section 16	Township 23-S	Range 28-E	Lot Idn -	Feet from the 340'	North/South line SOUTH	Feet from the 660'	East/West line EAST	County EDDY
Dedicated Acres 320		Joint or Infill		Consolidation Code		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.



17 OPERATOR CERTIFICATION
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 retained mineral interest in the land including the proposed bottom hole location 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 previously entered by the state.

Reece Clark
Signature
Date: 02/29/2024

18 SURVEYOR CERTIFICATION
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 to the best of my belief.

02/29/2024
Date of Survey
Signature and Seal of Professional Surveyor

ANGEL M. BAER
NEW MEXICO
PROFESSIONAL SURVEYOR
28416

Certificate Number

NEW MEXICO EAST
NAD 1927

State of New Mexico - Land Office

310 Old Santa Fe Trail

Santa Fe

NM

87501

EXHIBIT
5



Paula M. Vance
Associate
Phone (505) 988-4421
Fax (505) 819-5579
pmvance@hollandhart.com

October 8, 2024

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

TO: New Mexico State Land Office
310 Old Santa Fe Trail
Santa Fe, 87501

Re: Application of Matador Production Company for administrative approval to surface commingle (pool and lease) oil and gas production, off-lease measure, and off-lease store from spacing units comprised of the E/2 of Section 16, Township 23 South, Range 28 East, NMPM, Eddy County, New Mexico (the “Lands”)

Ladies and Gentlemen:

Enclosed is a copy of the above-referenced application, which was filed with the New Mexico Oil Conservation Division on this date. Division rules require that a copy of this application be provided to you (there are no documents in this notice packet for you to sign). Any objection to this application must be filed in writing within twenty days from the date this application is received by the Division’s Santa Fe office located at 1220 South St. Francis Drive, Santa Fe, New Mexico, 87505. If no objection is received within this twenty-day period, this application may be approved administratively by the Division.

If you have any questions about this application, please contact the following:

Kyle Perkins
Matador Production Company
(972) 371-5202
kperkins@matadorresources.com

Sincerely,

Paula M. Vance
**ATTORNEY FOR MATADOR PRODUCTION
COMPANY**

MRC - Dr. Ireland Commingling
Postal Delivey Report

9214 8901 9403 8381 4148 18 (New Mexico State Land Office 310 Old Santa Fe Trail Santa Fe NM 87501	Delivered
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Remove X

Tracking Number:

9214890194038381414818



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SANTA FE, NM 87501

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From: [Paula M. Vance](#)
To: [Clelland, Sarah, EMNRD](#)
Subject: [EXTERNAL] RE: Action ID 392854
Date: Tuesday, April 22, 2025 4:31:59 PM

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Sara,

It's pool and lease because there are two overlapping spacing units in different pools. Even though it's a single lease, based on the Division commingling rules (below) the spacing units are considered separate "leases" because they are for different pools.

C. "Lease" means a contiguous geographical area of identical ownership overlying a pool or portion of a pool. An area pooled, unitized or communitized, either by agreement or by division order, or a participating area shall constitute a lease. If there is diversity of ownership between different pools, or between different zones or strata, then each such pool, zone or stratum having diverse ownership shall be considered a separate lease.

Paula Vance
Associate, Holland & Hart LLP

pmvance@hollandhart.com | T: (505) 954-7286 | M: (337) 280-9055
CONFIDENTIALITY NOTICE: This message is confidential and may be privileged. If you believe that this email has been sent to you in error, please reply to the sender that you received the message in error; then please delete this email.

From: Clelland, Sarah, EMNRD <Sarah.Clelland@emnrd.nm.gov>
Sent: Tuesday, April 22, 2025 2:15 PM
To: Paula M. Vance <PMVance@hollandhart.com>
Subject: Action ID 392854

External Email

To whom it may concern (c/o Paula Vance for Matador Production Company),

The Division is reviewing the following application:

Action ID	392854
Admin No.	
Applicant	Matador Production Company
Title	Dr. Ireland Tank Battery
Sub. Date	10/15/2024

Please provide the following additional supplemental documents:

-

Please provide additional information regarding the following:

- Please verify if Matador is applying for Pool and Lease Commingling or just Pool Commingling?
There appears to be only one lease within this application.

Additional notes:

-

All additional supplemental documents and information may be provided via email and should be done by replying to this email. The produced email chain will be uploaded to the file for this application.

Please note that failure to take steps to address each of the requests made in this email within 10 business days of receipt of this email may result in the Division rejecting the application requiring the submittal of a new application by the applicant once it is prepared to address each of the topics raised.

COMMENT

Approval from Division is required prior to conducting work which modifies the well design.

Please contact the Environmental Bureau at OCD.Enviro@emnrd.nm.gov for instructions regarding the submittal process for applications of this type.

Thanks,

Sarah Clelland

Petroleum Specialist

State of New Mexico

Energy, Minerals, and Natural Resources Department

Oil Conservation Division

Cell: (505) 537-0627

Sarah.Clelland@emnrd.nm.gov

District I
1625 N. French Drive, Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St Francis Dr, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107-B
Revised August 1, 2011

OIL CONSERVATION DIVISION
1220 S. St Francis Drive
Santa Fe, New Mexico 87505

Submit the original application to the Santa Fe office with one copy to the appropriate District Office.

APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)

OPERATOR NAME: Matador Production Company
OPERATOR ADDRESS: 5400 LBJ Freeway Tower 1 Suite 1500 Dallas, TX 75240
APPLICATION TYPE:
 Pool Commingling Lease Commingling Pool and Lease Commingling Off-Lease Storage and Measurement (Only if not Surface Commingled)
LEASE TYPE: Fee State Federal

Is this an Amendment to existing Order? Yes No If "Yes", please include the appropriate Order No.
Have the Bureau of Land Management (BLM) and State Land office (SLO) been notified in writing of the proposed commingling
 Yes No

(A) POOL COMMINGLING
Please attach sheets with the following information

(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production	Value of Non-Commingled Production	Calculated Value of Commingled Production	Volumes
CULEBRA BLUFF; BONE SPRING, SOUTH 15011	39°/1231	41.9°/1235	\$73.09/bbl \$3.09/Mcf	\$73.09/bbl \$3.09/Mcf	2,760 Bopd/4,200 Mcf
PURPLE SAGE; WOLFCAMP (GAS) 98220	47°/1250		\$73.09/bbl \$3.09/Mcf		1600 bopd/3,600 Mcf

(3) Has all interest owners been notified by certified mail of the proposed commingling? Yes No.
(4) Measurement type: Metering Other (Specify)
(5) Will commingling decrease the value of production? Yes No If "yes", describe why commingling should be approved

(B) LEASE COMMINGLING
Please attach sheets with the following information

(1) Pool Name and Code
(2) Is all production from same source of supply? Yes No
(3) Has all interest owners been notified by certified mail of the proposed commingling? Yes No
(4) Measurement type: Metering Other (Specify)

(C) POOL and LEASE COMMINGLING
Please attach sheets with the following information

(1) Complete Sections A and E.

(D) OFF-LEASE STORAGE and MEASUREMENT
Please attached sheets with the following information

(1) Is all production from same source of supply? Yes No
(2) Include proof of notice to all interest owners.

(E) ADDITIONAL INFORMATION (for all application types)
Please attach sheets with the following information

(1) A schematic diagram of facility, including legal location.
(2) A plat with lease boundaries showing all well and facility locations. Include lease numbers if Federal or State lands are involved.
(3) Lease Names, Lease and Well Numbers, and API Numbers.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.
SIGNATURE: *Klint Franz* TITLE: Facilities Engineer DATE: 08/28/2024
TYPE OR PRINT NAME: Klint Franz TELEPHONE NO.: (972) 371-5200
E-MAIL ADDRESS: klint.franz@matadorresources.com

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

**APPLICATION FOR SURFACE COMMINGLING
SUBMITTED BY MATADOR PRODUCTION COMPANY**

ORDER NO. PLC-970

ORDER

The Director of the New Mexico Oil Conservation Division (“OCD”), having considered the application and the recommendation of the OCD Engineering Bureau, issues the following Order.

FINDINGS OF FACT

1. Matador Production Company (“Applicant”) submitted a complete application to surface commingle the oil and gas production from the pools, leases, and wells as described in Exhibit A (“Application”).
2. Applicant proposed a method to allocate the oil and gas production to the pools, leases, and wells to be commingled.
3. Applicant submitted a certification by a licensed attorney or qualified petroleum landman that the ownership in the pools, leases, and wells to be commingled is identical as defined in 19.15.12.7 B. NMAC.
4. Applicant provided notice of the Application to the Bureau of Land Management (“BLM”) or New Mexico State Land Office (“NMSLO”), as applicable.
5. Applicant certified the commingling of oil and gas production from the pools, leases, and wells will not in reasonable probability reduce the value of the oil and gas production to less than if it had remained segregated.
6. Applicant in the notice for the Application stated that it sought authorization to prospectively include additional pools, leases, and wells in accordance with 19.15.12.10 C.(4)(g) NMAC.

CONCLUSIONS OF LAW

7. OCD has jurisdiction to issue this Order pursuant to the Oil and Gas Act, NMSA 1978, §§ 70-2-6, 70-2-11, 70-2-12, 70-2-16, and 70-2-17, 19.15.12. NMAC, and 19.15.23. NMAC.
8. Applicant satisfied the notice requirements for the Application in accordance with 19.15.12.10 A.(2) NMAC, 19.15.12.10 C.(4)(c) NMAC, and 19.15.12.10 C.(4)(e) NMAC, as applicable.
9. Applicant satisfied the notice requirements for the Application in accordance with 19.15.23.9 A.(5) NMAC and 19.15.23.9 A.(6) NMAC, as applicable.
10. Applicant’s proposed method of allocation, as modified herein, complies with 19.15.12.10 B.(1) NMAC or 19.15.12.10 C.(1) NMAC, as applicable.

11. Commingling of oil and gas production from state, federal, or tribal leases shall not commence until approved by the BLM or NMSLO, as applicable, in accordance with 19.15.12.10 B.(3) NMAC and 19.15.12.10 C.(4)(h) NMAC.
12. Applicant did not give adequate notice that it sought authorization to prospectively include additional pools, leases, or wells as required by 19.15.12.10 C.(4)(g) NMAC.
13. By granting the Application with the conditions specified below, this Order prevents waste and protects correlative rights, public health, and the environment.

ORDER

1. Applicant is authorized to surface commingle oil and gas production from the pools, leases, and wells as described in Exhibit A.

Applicant is authorized to store and measure oil and gas production off-lease from the pools, leases, and wells as described in Exhibit A at a central tank battery or gas title transfer meter described in Exhibit A.

2. The oil and gas production for each well identified in Exhibit A shall be separated and metered prior to commingling it with production from another well.
3. Applicant shall measure and market the commingled oil at a central tank battery described in Exhibit A in accordance with this Order and 19.15.18.15. NMAC or 19.15.23.8. NMAC.
4. Applicant shall measure and market the commingled gas at a well pad, central delivery point, central tank battery, or gas title transfer meter described in Exhibit A in accordance with this Order and 19.15.19.9. NMAC, provided however that if the gas is vented or flared, and regardless of the reason or authorization pursuant to 19.15.28.8 B. NMAC for such venting or flaring, Applicant shall measure or estimate the gas in accordance with 19.15.28.8 E. NMAC.
5. Applicant shall calibrate the meters used to measure or allocate oil and gas production in accordance with 19.15.12.10 C.(2) NMAC.
6. If the commingling of oil and gas production from any pool, lease, or well reduces the value of the commingled oil and gas production to less than if it had remained segregated, no later than sixty (60) days after the decrease in value has occurred Applicant shall submit a new surface commingling application to OCD to amend this Order to remove the pool, lease, or well whose oil and gas production caused the decrease in value. If Applicant fails to submit a new application, this Order shall terminate on the following day, and if OCD denies the application, this Order shall terminate on the date of such action.
7. Applicant's request for authorization to add pools, leases, and wells prospectively pursuant to 19.15.12.10 C.(4)(g) NMAC is denied.
8. Applicant shall not commence commingling oil or gas production from state, federal, or tribal leases until approved by the BLM or NMSLO, as applicable.

9. If OCD determines that Applicant has failed to comply with any provision of this Order, OCD may take any action authorized by the Oil and Gas Act or the New Mexico Administrative Code (NMAC).
10. OCD retains jurisdiction of this matter and reserves the right to modify or revoke this Order as it deems necessary.

**STATE OF NEW MEXICO
OIL CONSERVATION DIVISION**



**GERASIMOS RAZATOS
DIRECTOR (ACTING)**

DATE: 4/30/2025

State of New Mexico
Energy, Minerals and Natural Resources Department

Exhibit A

Order: PLC-970
Operator: Matador Production Company (228937)
Central Tank Battery: Dr. Ireland Tank Battery
Central Tank Battery Location: UL B, Section 21, Township 23 South, Range 28 East
Gas Title Transfer Meter Location:

Pools

Pool Name	Pool Code
CULEBRA BLUFF;BONE SPRING, SOUTH	15011
PURPLE SAGE;WOLFCAMP (GAS)	98220

Leases as defined in 19.15.12.7(C) NMAC

Lease	UL or Q/Q	S-T-R
SLO Lease V0-3346-0001	E/2	16-23S-28E

Wells

Well API	Well Name	UL or Q/Q	S-T-R	Pool
30-015-55324	DR IRELAND STATE 16 #119H	E/2	16-23S-28E	15011
30-015-55325	DR IRELAND STATE 16 #129H	E/2	16-23S-28E	15011
30-015-55326	DR IRELAND STATE 16 #139H	E/2	16-23S-28E	15011
30-015-55327	DR IRELAND STATE 16 #229H	E/2	16-23S-28E	98220
30-015-55328	DR IRELAND STATE 16 #209H	E/2	16-23S-28E	98220

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 392854

CONDITIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 392854
	Action Type: [C-107] Surface Commingle or Off-Lease (C-107B)

CONDITIONS

Created By	Condition	Condition Date
sarah.clelland	Please review the content of the order to ensure you are familiar with the authorities granted and any conditions of approval. If you have any questions regarding this matter, please email us at OCD.Engineer@emnrd.nm.gov .	4/30/2025