BEFORE THE OIL CONSERVATION DIVISION EXAMINER HEARING AUGUST 22, 2024

CASE NO. 24289

Art Smith BS 127H Well

LEA COUNTY, NEW MEXICO



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

APPLICATION OF MRC PERMIAN COMPANY FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

CASE NO. 24289

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COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 24289	APPLICANT'S RESPONSE
Date: August 22, 2024	
Applicant	MRC Permian Company
Designated Operator & OGRID (affiliation if applicable)	Matador Production Company [OGRID 228937]
Applicant's Counsel:	Holland & Hart LLP
Case Title:	Application of MRC Permian Company for Compulsory Pooling, Lea County, New Mexico
Entries of Appearance/Intervenors:	PBEX, LLC; E.G.L. Resources, Inc.
Well Family	Art Smith
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	N/A
Pool Name and Pool Code:	Airstrip; Bone Spring [960] for Section 34 acreage and Scharb; Bone Spring [55610] for Section 3 acreage
Well Location Setback Rules:	Statewide Rules
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	324.24-acres
Building Blocks:	Quarter-Quarter sections
Orientation:	North-South
Description: TRS/County	W2E2 of Section 34, T18S, R34E and W2E2 of Section 3, T19S, R34E, NMPM, Lea County, New Mexico
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non-standard unit requested in the application?	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	Νο
Proximity Tracts: If yes, description	N/A
Proximity Defining Well: if yes, description	N/A
Applicant's Ownership in Each Tract	Exhibit A-3
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	

<u>Received by OCD: 8/15/2024 3:17:48 PM</u>	Page 4 of
Well #1	Art Smith State Com 127H (API No. pending)
	SHL: 235' FSL & 1130' FEL (Unit P) of Sec. 27, T18S, R34E BHL: 110' FSL & 1980' FEL (Unit O) of Sec. 3, T19S, R34E
	Completion Target: Bone Spring formation
	Well Orientation: North-South
	Completion Location expected to be: Standard
Horizontal Well First and Last Take Points	Exhibit A-1
Completion Target (Formation, TVD and MD)	Exhibit A-4
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit A
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	See Application
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit C
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit D
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit A-2
Tract List (including lease numbers and owners)	Exhibits A-2 and A-3
If approval of Non-Standard Spacing Unit is requested, Tract	
List (including lease numbers and owners) of Tracts subject to	
notice requirements.	N/A
Pooled Parties (including ownership type)	Exhibit A-3
Unlocatable Parties to be Pooled	Exhibit A-5
Ownership Depth Severance (including percentage above &	
below)	N/A
Joinder	
Sample Copy of Proposal Letter	Exhibit A-4
List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-3
Chronology of Contact with Non-Joined Working Interests	Exhibit A-5
Overhead Rates In Proposal Letter	Exhibit A-4
Cost Estimate to Drill and Complete	Exhibit A-4
Cost Estimate to Equip Well	Exhibit A-4
Cost Estimate for Production Facilities	Exhibit A-4
Geology	
Summary (including special considerations)	Exhibit B
Spacing Unit Schematic	Exhibit B-2
Gunbarrel/Lateral Trajectory Schematic	Exhibit B-2
Well Orientation (with rationale)	Exhibit B
Relegsed to Intering: 8/15/2024 4:17:48 PM	Exhibit B

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Michael H. Feldewert
wided in this checklist is complete and accurate.
Exhibit B-3
Exhibit B-2
Exhibit B-2
Exhibits A-1, B-2
Exhibit B-1
Exhibit A-3
Exhibit A-2
Exhibit A-1
N/A
Exhibit B-3

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

APPLICATION OF MRC PERMIAN COMPANY FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

CASE NO. 24289

APPLICATION

MRC Permian Company ("MRC" or "Applicant"), through undersigned attorneys, hereby files this application with the Oil Conservation Division pursuant to the provisions of NMSA 1978, § 70-2-17, for an order pooling a standard 320-acre, more or less, horizontal well spacing unit in the Bone Spring formation comprised of the W2E2 of Section 34, Township 18 South, Range 34 East and the W2E2 of Section 3, Township 19, South, Range 34 East, NMPM, Lea County, New Mexico. In support of its application, MRC states:

1. Applicant is a working interest owner in the proposed horizontal spacing unit and has the right to drill thereon.

2. Applicant seeks to designate Matador Production Company (OGRID No. 228937) as the operator of the proposed horizontal well spacing unit.

3. Applicant seeks to initially dedicate the above-referenced horizontal spacing unit to the proposed **Art Smith State Com 113H**, the **Art Smith State Com 127H** and the **Art Smith State Com 133H** wells to be horizontally drilled from a surface location in the SE4 of Section 27, with first take points in the NW4NE4 (Unit B) of Section 34 and last take points in the SW4SE4 (Unit O) of Section 3.

4. Applicant has sought and been unable to obtain voluntary agreement for the development of these lands from all interest owners in the subject spacing unit.

5. The approval of this horizontal spacing unit and the pooling of interests will allow Applicant to obtain a just and fair share of the oil and gas underlying the subject lands, avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on April 4, 2024, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted interests in the proposed horizontal well spacing unit;
- B. Designating Matador Production Company as operator of this spacing unit and the horizontal wells to be drilled thereon;
- C. Authorizing Applicant to recover its costs of drilling, completing, and equipping the wells;
- D. Approving the actual operating charges and costs of supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- E. Imposing a 200% penalty for the risk assumed by Applicant in drilling and completing the wells against any working interest owner who does not voluntarily participate in the drilling of the wells.

Respectfully submitted,

HOLLAND & HART LLP

By: Stuchal + + Fellevers

Michael H. Feldewert Adam G. Rankin Paula M. Vance Post Office Box 2208 Santa Fe, NM 87504 505-988-4421 505-983-6043 Facsimile mfeldewert@hollandhart.com agrankin@hollandhart.com

ATTORNEYS FOR MRC PERMIAN COMPANY

CASE :

Application of MRC Permian Company for Compulsory Pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order pooling a standard 320-acre, more or less, horizontal well spacing unit in the Bone Spring formation comprised of the W2E2 of Section 34, Township 18 South, Range 34 East and the W2E2 of Section 3, Township 19, South, Range 34 East, NMPM, Lea County, New Mexico. Said unit will be initially dedicated to the proposed Art Smith State Com 113H, the Art Smith State Com 127H and the Art Smith State Com 133H wells to be horizontally drilled from a surface location in the SE4 of Section 27, with first take points in the NW4NE4 (Unit B) of Section 34 and last take points in the SW4SE4 (Unit O) of Section 3. Also, to be considered will be the cost of drilling and completing the wells and the allocation of the cost thereof, actual operating costs and charges for supervision, designation of Matador Production Company as operator of the wells, and a 200% charge for risk involved in drilling said wells. The subject area is located approximately 22 miles west of Hobbs, New Mexico.

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

APPLICATION OF MRC PERMIAN COMPANY FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

CASE NO. 24289

SELF-AFFIRMED STATEMENT OF ISAAC EVANS

Issac Evans, of lawful age and being first duly sworn, declares as follows:

My name Isaac Evans. I work for MRC Energy Company, an affiliate of MRC
 Permian Company ("MRC"), as a Vice President – Land.

2. I have previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum land matters. My credentials as a petroleum landman have been accepted by the Division and made a matter of public record.

3. I am familiar with the application filed by MRC in this case, and I am familiar with the status of the lands in the subject area.

4. In this case, MRC is seeking an order pooling all uncommitted interests in the Bone Spring formation in the standard 320-acre, more or less, horizontal well spacing unit in the Bone Spring formation underlying the W/2 E/2 of Section 34, Township 18 South, Range 34 East and the W/2 E/2 of Section 3, Township 19 South, Range 34 East, NMPM, Lea County, New Mexico, and initially dedicate this Bone Spring spacing unit to the proposed **Art Smith State Com 127H** well to be horizontally drilled from a surface hole location in the SE/4 of Section 27, T18S-R34E with first take points in the NW/4 NE/4 of Section 34, T18S-R34E and last take points in the SW/4 SE/4 of Section 3, T19S-R34E.

> BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. A Submitted by: Matador Production Company Hearing Date: August 22, 2024 Case No. 24289

5. MRC understands this well will be placed in the Airstrip; Bone Spring [960] (for the Section 34 acreage) and Scharb; Bone Spring [55610] (for the Section 3 acreage) pools.

6. The completed intervals for the proposed well will remain within the standard setbacks required by the statewide rules set forth in 19.15.16.15 NMAC.

7. MRC Exhibit A-1 contains the draft Form C-102 for the proposed well.

8. MRC Exhibit A-2 identifies the tracts of land comprising the proposed horizontal spacing units. The land in the proposed spacing unit is comprised of state lands.

9. MRC Exhibit A-3 identifies for the working interest owners that MRC is seeking to pool along with their respective ownership interest in the proposed horizontal spacing unit. MRC Exhibit A-3 also identifies the record title and overriding royalty interest owners that MRC seeks to pool in this case.

10. There are no depth severances within the Bone Spring formation for this acreage.

11. While MRC was working to put this unit together, MRC proposed the above well to each of the working interest parties it seeks to pool. **MRC Exhibit A-4** contains a sample well proposal letter that was sent to those parties, along with the AFE sent to working interest owners for each well. The costs reflected in the AFE are consistent with what other operators have incurred for drilling similar horizontal wells in the area.

12. In addition to sending well proposal letters and AFEs, I have attempted to call or email each of the working interest owners MRC seeks to pool. As indicated in **MRC Exhibit A-5**, we have been able to contact and have discussions with each of the working interest owners we seek to pool.

13. MRC Exhibit A-5 contains a summary chronology of MRC's contacts and attempted contacts with the uncommitted working interest owners. In my opinion, MRC has

2

undertaken good faith efforts to reach an agreement with the uncommitted working interest owners that MRC seeks to pool in this case.

14. MRC has made an estimate of overhead and administrative costs for drilling and producing the proposed well. It is \$8,000/month while drilling, and \$800/month while producing. These costs are consistent with what other operators are charging in this area for these types of wells. MRC respectfully requests that these administrative and overhead costs be incorporated into any order entered by the Division in this case.

15. I provided MRC's outside counsel, Holland & Hart, a list of names and addresses for the parties that MRC is seeking to pool. In compiling this notice list, MRC conducted a diligent search of all public records in the county where the proposed wells are located and conducted computer searches.

16. MRC Exhibits A-1 through A-5 were either prepared by me or compiled under my direction and supervision.

17. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be used as written testimony in this case. This statement is made on the date next to my signature

below.

Isaac Evans

8-13-24

Date

EXHIBIT A-1

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. A-1 Submitted by: Matador Production Company Hearing Date: August 22, 2024 Case No. 24289

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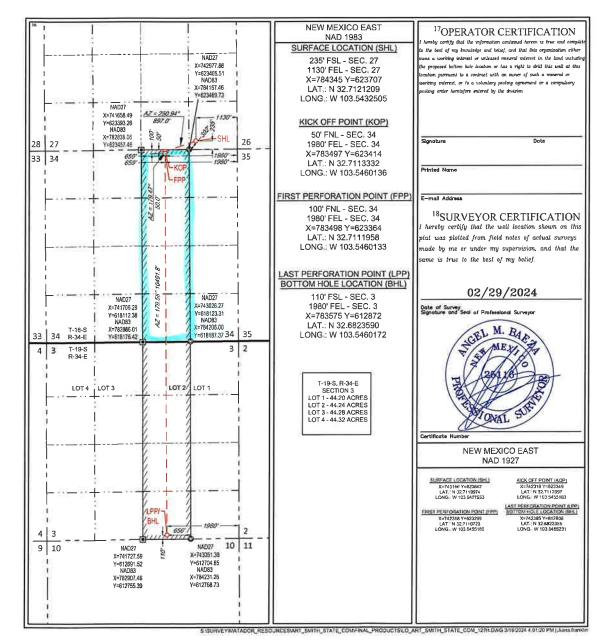
District 1 [JG25 N, French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 <u>District II</u> Phone: (575) 748-1283 Fax: (575) 748-9720 <u>District III</u> 1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 <u>District IV</u> 1220 S, St, Francis Dr., Santa 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

	API Number			² Pool Code			³ Pool Na	me		
				9600		A: (stip	: Bone	Spin	cs.	
*Property (Code			ART	⁵ Property Na SMITH S	ame FATE COM	1.22		We	ll Number 27H
TOGRID	937		M	IATADOF	*Operator N R PRODUCI	ION COMPAN	NY		_	levation
					¹⁰ Surface Lo	cation		- 22		
L or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East	West line	County
Р	27	18-S	34-E		235'	SOUTH	1130'	EAS	г	LEA
			¹¹ B	ottom Hole	e Location If D	ifferent From Sur	face			
JL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East	West line	County
0	3	19-S	34-E	-	110'	SOUTH	1980'	EAS	г	LEA
Dedicated Acres	¹³ Jeint or 1	nfill ¹⁴ Co	nsolidation Code	¹⁵ 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.



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District I 1623 N. French Dr., 1: Phone: (575) 393-616 District II 811 S. Firs St., Artes: Phone: (575) 748-128 District III 1000 Rio Brazos Roac Phone: (505) 334-617 District IV I220 S. St. Francis Dr	1 Fax: (575) 3 a, NM 88210 3 Fax: (575) 7 I, Azice, NM 8 8 Fax: (505) 3	93-0720 48-9720 7410 34-6170		OIL C	Depart ONSERVA	Natural Resou Iment TION DIVISIO		Sut	omit one c	FORM C-10 ised August 1, 201 opy to appropriat District Offic IENDED REPOR
Phone: (505) 476-346		W	ELL LC			EAGE DEDIC				
	API Numbe	r		² Pool Code	2	Scherb.	Bore	Spil	~,	
Property				AR	^{Property ?} T SMITH S	STATE COM	issue	50.00	> "We	ell Number .27H
⁷ OGRID			1	MATADO	⁸ Operator 1 R PRODUC	TION COMPA	NΥ			elevation
	1.7				¹⁰ Surface L	ocation				
UL or lot no. P	Section 27	Township 18-S	Range 34-E	Lat Idn —	Feet from the 235'	North/South line SOUTH	Feet from the 1130'	East/ EAS	West line T	County LEA
			11	Bottom Ho	le Location If I	Different From Sur	face			
UL or lot no. O	Section 3	provide the second s	Range 34-E	Lot Idn —	Feet from the 110'	North/South line SOUTH	Fect from the 1980'	East EAS	/West line T	County LEA
¹² Dedicated Acres	¹³ Joint or	IπΠ1L ^{1#} Cor	nsolidation Cod	de ¹⁵ Orde	er No.					

164.24 -324.24

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.

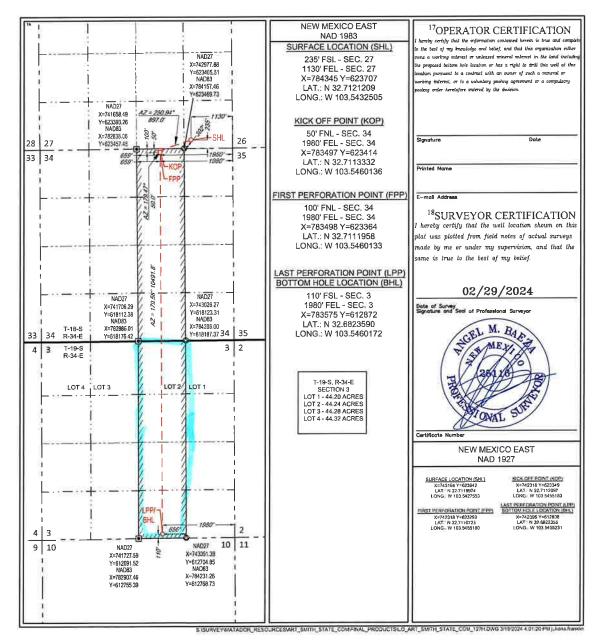
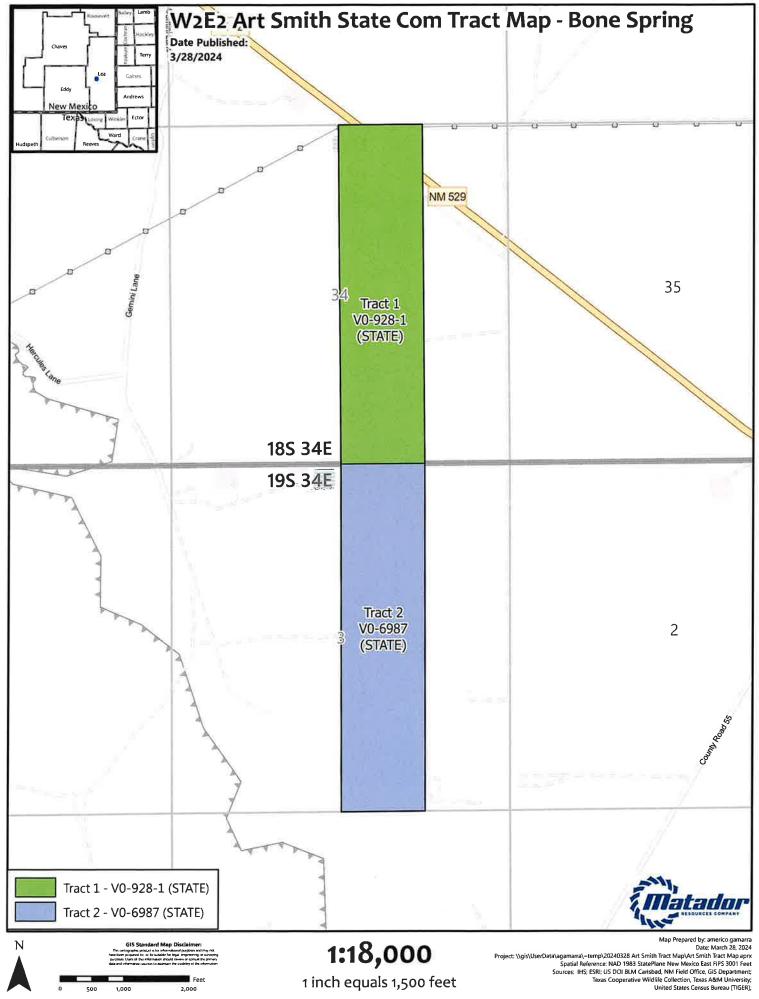


EXHIBIT A-2

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. A-2 Submitted by: Matador Production Company Hearing Date: August 22, 2024 Case No. 24289

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EXHIBIT A-3

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BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. A-3 Submitted by: Matador Production Company Hearing Date: August 22, 2024 Case No. 24289

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Summary of Interests

ompulsory Pool Interest Total:			93.784903%
Interest Owner:	Description:	Tract	Interest:
Marathon Oil Permian, LLC	Uncommitted Working Interest Owner	2	14.056440%
OXY USA Inc.	Uncommitted Working Interest Owner	2	15.196151%
The Allar Company	Uncommitted Working Interest Owner	2	10.130767%
Strategic Growth Income Fund IV, LP	Uncommitted Working Interest Owner	2	4.888095%
Highland (Texas) Energy Company	Uncommitted Working Interest Owner	2	0.177288%
Endeavor Energy Resources, L.P.	Uncommitted Working Interest Owner	1	23.686158%
PBEX, LLC	Uncommitted Working Interest Owner	1	23.316062%
William J. Savage, and wife Amy Savage	Uncommitted Working Interest Owner	1	2.220577%
David C. Cotner	Uncommitted Working Interest Owner	1	0.123365%
Amtex Energy Inc.	Record Title Owner	1	N/A
Echo Production Inc.	Record Title Owner	2	N/A



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Summary of ORRI Owners - W2E2 Art Smith State Com - Bone Spring

ORRI

- 1. Cornerstone Family Trust, John Kyle Thoma, Trustee
- 2. Crownrock Minerals, L.P.
- 3. Zunis Energy, LLC
- 4. James Adelson & Family 2015 Trusts, Susannah D. Adelson, Trustee
- 5. CEP Minerals, LLC
- 6. Platform Energy IV, LLC
- 7. Charis Royalty Fund, LP

EXHIBIT A-4

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. A-4 Submitted by: Matador Production Company Hearing Date: August 22, 2024 Case No. 24289

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

One Lincoln Centre • 5400 LBJ Freeway • Suite 1500 • Dallas, Texas 75240 Voice 972.587.4628 • Fax 214.866.4883 isaac.evans@matadorresources.com

Isaac C. Evans Area Land Manager

March 5, 2024

VIA CERTIFIED RETURN RECEIPT MAIL

Marathon Oil Permian, LLC 990 Town and Country Blvd. Houston, Texas 77024

Re: Art Smith State Com #111H, #112H, #113H, #114H, #121H, #122H, #127H, #128H, #131H, #132H, #133H, #134H, #242H, #242H, #243H & #244H (the "Wells")
Participation Proposal Section 34, Township 18 South, Range 34 East, Lea County, New Mexico; and Section 3, Township 19 South, Range 34 East, Lea County, New Mexico

Dear Sir/Madam:

MRC Permian Company ("MRC") proposes the drilling of Matador Production Company's Art Smith State Com #111H, Art Smith State Com #12H, Art Smith State Com #13H Art Smith State Com #13H, Art Smith State Com #24H, Art Smith Stat

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of the Art Smith State Com #111H, Art Smith State Com #112H, Art Smith State Com #113H, Art Smith State Com #114H, Art Smith State Com #121H, Art Smith State Com #122H, Art Smith State Com #127H, Art Smith State Com #128H, Art Smith State Com #131H Art Smith State Com #131H Art Smith State Com #131H, Art Smith State Com #131H, Art Smith State Com #134H, Art Smith State Com #14H, Art Smith State Com #134H, Art Smith State Com #14H, Art Smith State Com #24H, Art Smith State Com #24H, Art Smith State Com #243H & Art Smith State Com #244H is itemized on the sixteen (16) enclosed Authority for Expenditures ("AFE") dated December 5, 2023.
- Art Smith State Com #111H: to be drilled from a legal location with a proposed surface hole location in the N/2NW/4 of Section 34-18S-34E, a proposed first take point located at 100' FNL and 660' FWL of Section 34-18S-34E, and a proposed last take point located at 100' FSL and 660' FWL of Section 3-19S-34E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~9,530' TVD) to a Measured Depth of approximately 19,584'.
- Art Smith State Com #112H: to be drilled from a legal location with a proposed surface hole location in the N/2NW/4 of Section 34-18S-34E, a proposed first take point located at 100' FNL and 1,980' FWL of Section 34-18S-34E, and a proposed last take point located at 100' FSL and 1,980' FWL of Section 3-19S-

34E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~9,530' TVD) to a Measured Depth of approximately 19,584'.

- Art Smith State Com #113H: to be drilled from a legal location with a proposed surface hole location in the S/2SE/4 of Section 27-18S-34E, a proposed first take point located at 100' FNL and 1,980' FEL of Section 34-18S-34E, and a proposed last take point located at 100' FSL and 1,980' FEL of Section 3-19S-34E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~9,530' TVD) to a Measured Depth of approximately 19,584'.
- Art Smith State Com #114H: to be drilled from a legal location with a proposed surface hole location in the S/2SE/4 of Section 27-18S-34E, a proposed first take point located at 100' FNL and 660' FEL of Section 34-18S-34E, and a proposed last take point located at 100' FSL and 660' FEL of Section 3-19S-34E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~9,530' TVD) to a Measured Depth of approximately 19,584'.
- Art Smith State Com #121H: to be drilled from a legal location with a proposed surface hole location in the N/2NW/4 of Section 34-18S-34E, a proposed first take point located at 100' FNL and 660' FWL of Section 34-18S-34E, and a proposed last take point located at 100' FSL and 660' FWL of Section 3-19S-34E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~10,020' TVD) to a Measured Depth of approximately 20,074'.
- Art Smith State Com #122H: to be drilled from a legal location with a proposed surface hole location in the N/2NW/4 of Section 34-18S-34E, a proposed first take point located at 100' FNL and 1,980' FWL of Section 34-18S-34E, and a proposed last take point located at 100' FSL and 1,980' FWL of Section 3-19S-34E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~10,020' TVD) to a Measured Depth of approximately 20,074'.
- Art Smith State Com #127H: to be drilled from a legal location with a proposed surface hole location in the S/2SE/4 of Section 27-18S-34E, a proposed first take point located at 100' FNL and 1,980' FEL of Section 34-18S-34E, and a proposed last take point located at 100' FSL and 1,980' FEL of Section 3-19S-34E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~10,330' TVD) to a Measured Depth of approximately 20,384'.
- Art Smith State Com #128H: to be drilled from a legal location with a proposed surface hole location in the S/2SE/4 of Section 27-18S-34E, a proposed first take point located at 100' FNL and 660' FEL of Section 34-18S-34E, and a proposed last take point located at 100' FSL and 660' FEL of Section 3-19S-34E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~10,330' TVD) to a Measured Depth of approximately 20,384'.
- Art Smith State Com #131H: to be drilled from a legal location with a proposed surface hole location in the N/2NW/4 of Section 34-18S-34E, a proposed first take point located at 100' FNL and 660' FWL of Section 34-18S-34E, and a proposed last take point located at 100' FSL and 660' FWL of Section 34-18S-34E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~10,750' TVD) to a Measured Depth of approximately 15,524'.
- Art Smith State Com #132H: to be drilled from a legal location with a proposed surface hole location in the N/2NW/4 of Section 34-18S-34E, a proposed first take point located at 100' FNL and 1,980' FWL of Section 34-18S-34E, and a proposed last take point located at 100' FSL and 1,980' FWL of Section 34-

18S-34E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~10,750' TVD) to a Measured Depth of approximately 15,524.

- Art Smith State Com #133H: to be drilled from a legal location with a proposed surface hole location in the S/2SE/4 of Section 27-18S-34E, a proposed first take point located at 100' FNL and 1,980' FEL of Section 34-18S-34E, and a proposed last take point located at 100' FSL and 1,980' FEL of Section 3-19S-34E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~10,750' TVD) to a Measured Depth of approximately 20,804.
- Art Smith State Com #134H: to be drilled from a legal location with a proposed surface hole location in the S/2SE/4 of Section 27-18S-34E, a proposed first take point located at 100' FNL and 660' FEL of Section 34-18S-34E, and a proposed last take point located at 100' FSL and 660' FEL of Section 34-18S-34E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~10,750' TVD) to a Measured Depth of approximately 15,524'.
- Art Smith State Com #241H: to be drilled from a legal location with a proposed surface hole location in the N/2NW/4 of Section 34-18S-34E, a proposed first take point located at 100' FNL and 660' FWL of Section 34-18S-34E, and a proposed last take point located at 100' FSL and 660' FWL of Section 34-18S-34E. The Well will have a targeted interval within the Wolfcamp formation and will be drilled horizontally in the Wolfcamp (~12,060' TVD) to a Measured Depth of approximately 22,114'.
- Art Smith State Com #242H: to be drilled from a legal location with a proposed surface hole location in the N/2NW/4 of Section 34-18S-34E, a proposed first take point located at 100' FNL and 1,980' FWL of Section 34-18S-34E, and a proposed last take point located at 100' FSL and 1,980' FWL of Section 3-19S-34E. The Well will have a targeted interval within the Wolfcamp formation and will be drilled horizontally in the Wolfcamp (~12,060' TVD) to a Measured Depth of approximately 22,114'.
- Art Smith State Com #243H: to be drilled from a legal location with a proposed surface hole location in the S/2SE/4 of Section 27-18S-34E, a proposed first take point located at 100' FNL and 1,980' FEL of Section 34-18S-34E, and a proposed last take point located at 100' FSL and 1,980' FEL of Section 3-19S-34E. The Well will have a targeted interval within the Wolfcamp formation and will be drilled horizontally in the Wolfcamp (~12,060' TVD) to a Measured Depth of approximately 22,114'.
- Art Smith State Com #244H: to be drilled from a legal location with a proposed surface hole location in the S/2SE/4 of Section 27-18S-34E, a proposed first take point located at 100' FNL and 660' FEL of Section 34-18S-34E, and a proposed last take point located at 100' FSL and 660' FEL of Section 3-19S-34E. The Well will have a targeted interval within the Wolfcamp formation and will be drilled horizontally in the Wolfcamp (~12,060' TVD) to a Measured Depth of approximately 22,114'.

MRC reserves the right to modify the locations and drilling plans described above in order to address topography, cultural or environmental concerns, among other reasons. MRC will advise you of any such modifications.

MRC requests that you indicate your election to participate in the drilling and completion of the Wells in the space provided below, sign and return one (1) copy of this letter to the undersigned.

MRC is proposing to drill the Wells under the terms of the modified 1989 AAPL form of Operating Agreement, which will be sent at a later date. The proposed Operating Agreement is dated January 1, 2024, by and between Matador Production Company, as Operator and MRC Permian Company, et al as Non-Operators, covers certain depths in Section 34, Township 18 South, Range 34 East, Lea County, New Mexico & Section 3, Township 19 South, Range 34 East, Lea County, New Mexico & Section 3, Township 19 South, Range 34 East, Lea County, New Mexico, and has the following general provisions:

.

- 100/300/300 Non-consenting penalty •
- \$8,000/\$800 Drilling and Producing rate .
- Matador Production Company named as Operator .

If your election is to participate in the drilling and completion of the Wells, please sign and return a copy of the enclosed AFEs within thirty (30) days of receipt of this notice. Please be aware that the enclosed AFEs are only an estimate of costs to be incurred and by electing to participate in the Wells, each working interest owner shall be responsible for its proportionate share of all costs incurred.

Thank you for your consideration of this proposal. Please contact me if you have any questions.

Sincerely,

MRC PERMIAN COMPANY

Isaac C. Evans

Marathon Oil Permian, LLC hereby elects to:

 _Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's Art Smith State Com #111H well. _Not to participate in the Art Smith State Com #111H
 Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's Art Smith State Com #112H well. Not to participate in the Art Smith State Com #112H
 Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's Art Smith State Com #113H well. Not to participate in the Art Smith State Com #113H
 Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's Art Smith State Com #114H well. Not to participate in the Art Smith State Com #114H
 Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's Art Smith State Com #121H well. Not to participate in the Art Smith State Com #121H
 Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's Art Smith State Com #122H well. Not to participate in the Art Smith State Com #122H
 Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's Art Smith State Com #127H well. Not to participate in the Art Smith State Com #127H

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Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's Art Smith State Com #128H well. Not to participate in the Art Smith State Com #128H	
Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's Art Smith State Com #131H well. Not to participate in the Art Smith State Com #131H	
Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's Art Smith State Com #132H well. Not to participate in the Art Smith State Com #132H	
Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's Art Smith State Com #133H well. Not to participate in the Art Smith State Com #133H	
Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's Art Smith State Com #134H well. Not to participate in the Art Smith State Com #134H	
Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's Art Smith State Com #241H well. Not to participate in the Art Smith State Com #241H	
Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's Art Smith State Com #242H well. Not to participate in the Art Smith State Com #242H	
Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's Art Smith State Com #243H well. Not to participate in the Art Smith State Com #243H	
Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's Art Smith State Com #244H well. Not to participate in the Art Smith State Com #244H	

Marathon Oil Permian, LLC

By:	

Title: ______
Date: _____

Contact Number: _____

MATADOR PRODUCTION COMPANY

ONE LINCOLN CENTRE • 5400 LBJ FREEWAY • SUITE 1500 • DALLAS, TEXAS 75240

Phone (972) 371-5200 • Fax (872) 371-5201

ESTIMATE OF COSTS AND AUTHORIZATION FOR EXPENDITURE

DATE:	12/05/2023	AFE NO.:	0
WELL NAME:	Art Smith State Com #127H	FIELD:	0
LOCATION:	Section 34-18S-34E & 3-19S-34E	MD/TVD:	20384'/10330'
COUNTY/STATE:	Lea	LATERAL LENGTH:	about 10,000
	Lea	LATERAL LENGTH.	
MRC WI:			

GEOLOGIC TARGET: REMARKS: 2nd Bone Spring Drit and complete a 2-mile 2nd Bone Spring horizontal well with about 45 frac stages.

INTANGIBLE COSTS	DRILLING COSTS	COMPLETION	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS
and / Legal / Regulatory \$	17,500	\$	\$	\$ 10,000 \$	27,50
ocation, Surveys & Damages	134,500	13,000	15,000	20,000	182,50
deadon, surveys & Damages	894 926				894,92
	307,000				307,00
ementing & Float Equip	001,000	8,000			8,00
ogging / Formation Evaluation	24,750	0,000_			24,75
lud Logging					138,42
lud Circulation System	138,420	65.000			397,44
lud & Chemicals	332,445	65,000		1,000	235.00
fud / Wastewater Disposal	235,000				56.00
reight / Transportation	22,500	33,500			233.10
lig Supervision / Engineering	139,200	82,800	7,500	3,600	
oriil Bits	130,000				130,00
uel & Power	168,000	473,620		· ·	641,62
Vater	76,250	462,500		1,000	539,75
hig & Completion Overhead	12,000			•	12,00
Plugging & Abandonment	330,684				330,68
Directional Drilling, Surveys	330,004	170.000	25,000		195,00
Completion Unit, Swab, CTU		229,131		<u> </u>	229,13
Perforating, Wireline, Slickline	• <u>.</u>		<u> </u>	<u> </u>	96,00
ligh Pressure Pump Truck	•	96,000			2,527,81
Itimulation	• /	2,527,818			
Stimulation Flowback & Disp		15,500	250,000		265,50
	12,842				12,84
abpr	203,000	57,750	85,000	5,000	350,75
Rental - Surface Equipment	130,289	335,590	60,000	5,000	530,87
	203,650	91,000			294,65
Rental - Downhole Equipment	44,634	44,115		5,000	93,74
Rental - Living Quarters	178,945	163,313	22,125	5,060	369,44
Contingency		163,313	22,123		21.31
Operations Center	21,312			and the second second	
TOTAL INTANGIBLES >	3,757,846	4,868,637	464,625 PRODUCTION	55,660 FACILITY	9,146,7 TOTAL
	DRILLING COSTS	COMPLETION COSTS	COSTS	COSTS	COSTS
TANGIBLE COSTS	106,850		5	5	106,85
Surray of Strain	495,611	·	·		495,61
ntermediate Casing					
Drilling Liner	•				810 33
Drilling Liner	819,336				819,33
Production Casing					
Production Casing	819,336		183,750		183,75
Production Casing Production Liner	819,336		45,000		183,75
Production Casing Production Liner Tubing Weilhead	819,336	64.258			183,75 128,50 69,25
Production Casing Production Liner Fubing Wollhead Packers, Liner Hangers	819,336	64,258	45,000	28,800	183,75 128,50 69,25 28,60
Production Casing Production Liner Tubing Weilhead Packers, Liner Hangers Tanks	819,336 83,500	64,258	45,000		183,75 128,50 69,25 28,60
Production Casing	819,335 - - 83,500 - -	64,258	45,000	152,620	183,75 128,50 69,25 28,60 152,62
Production Casing Production Liner Tubing Voltinead Packers, Liner Hangers Tanks Production Vessels Production Vessels	819,336	64,258	45,000		183,75 128,50 69,22 28,80 152,65
Production Casing	819,336 	64,258	45,000 5,000 	152,620	183,75 128,52 69,22 28,50 152,62 160,00
Production Casing	819,336	64,258	45,000	152,620	183,74 128,50 69,22 28,80 152,67 152,67 160,00 275,00
Production Casing	819,336 	64,258	45,000 5,000 40,000 275,000	152,620 120,000 24,500	183,77 128,50 69,22 28,80 152,67 160,00
Production Casing Production Liner Volinead Packers, Liner Hangers Ianks Production Vessels Production Vessels Rod string Artificial Lift Equipment Compressor	819,336 	64,258	45,000 5,000 	152,620 120,000 24,500 88,000	183,77 128,55 69,22 28,85 152,67 160,00
Production Casing Production Liner Production Liner Weilihead Packers, Liner Hangers Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs	819,336 	64,258	45,000 5,000 40,000 275,000	152,520 120,000 24,500 88,000 4,200	183,77 128,54 69,22 28,64 152,66 160,00
Production Casing Production Liner Inubing Weilhead Packers, Liner Hangers Tanks Production Vessels Flow Lines Rod string Artificial Litt Equipment Compressor Installation Costs Surface Pumps	819,336 	64,258	45,000 5,000 40,000 275,000	152,620 120,000 24,500 88,000	
Production Casing Production Liner Production Liner Weilhead Packers, Liner Hangers Production Vessels Production Vessels Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface	819,336 - - - - - - - - - - - - - - - - - -	64,258	45,000 5,000 40,000 275,000	152,520 120,000 24,500 88,000 4,200	
Production Casing Production Liner Production Liner Weilhead Packers, Liner Hangers Tanka Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface	819,336 	64,258	45,000 5,000 40,000 275,000	152,520 120,000 24,500 88,000 4,200	183,77 128,50 69,22 28,80 152,67 152,
Production Casing Production Liner Availhead Veilhead Production Vessels Production Vessels Flow Lines Ardificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Downhole Down	819.336 - - - - - - - - - - - - - - - - - -	64,258	45,000 5,000 40,000 275,000	152,620 120,000 24,500 88,000 4,200 2,000	
Production Casing Production Liner Production Liner Veilhead Packers, Liner Hangers Tanke Production Vessels Flow Lines Addisting Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Downhole Pumps Costs Compressor Compressor Compressor Compressor Composed Complexed Complexe	819,336 	64,258	45,000 5,000 40,000 275,000	152,520 120,000 24,500 88,000 4,200	
Production Casing Production Liner Production Liner Veilihead Veilihead Production Vessels Flow Lines Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Downhole Down	819.336 - - - - - - - - - - - - - - - - - -	64,258	45,000 5,000 40,000 275,000 	152,520 120,000 24,500 88,000 4,200 2,000 70,291	183,7/ 128,5(69,22 78,8% 152,6(165,0%) 2275,00 24,5(88,0%) 4,20 4,20 4,21 2,4(2,4) 88,22 86,22
Production Casing Production Liner Production Liner Veilihead Veilihead Production Vessels Flow Lines Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Downhole Down	819.336 - - - - - - - - - - - - - - - - - -	64,258	45,000 5,000 40,000 275,000 	152,620 120,000 24,500 88,000 4,200 2,000	
Production Casing Production Liner Production Liner Volihead Packers, Liner Hangers Tanks Production Vessels Production Vessels Production Vessels Production Vessels Production Vessels Production Vessels Compressor Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Non-controllable Surface Measurement & Meter Installation Gas Conditioning / Dehydration Interconnecting Facility Piping	819.336 - - - - - - - - - - - - - - - - - -	64,258	45,000 5,000 	152,520 120,000 24,500 88,000 4,200 2,000 70,291	
Production Casing Production Liner Production Liner Production Liner Meilhead Packers, Liner Hangers Tanks Production Vessels Plow Lines Rod string Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Conditioning / Dehydration Interconnecting Facility Piping Coster Installation Castering / Bulk Lines	819.336 - - - - - - - - - - - - - - - - - -	64,258	45,000 5,000 40,000 275,000 	152,520 120,000 24,500 88,000 4,200 2,000 70,291 60,500	
Production Casing Production Liner Production Liner Production Liner Veilihead Packers, Liner Hangers Tanka Production Vessels Flow Lines Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Downhole Pumps Measurement & Meter Installation Gast Conditioning / Dehydration Interconnecting Facility Piping Gathering / Builk Lines	819.336 - - - - - - - - - - - - - - - - - -	64.258	45,000 5,000 	152,620 120,000 24,500 88,000 4,200 2,000 70,281 80,500 4,900	
Production Casing Production Liner Production Liner Volihead Packers, Liner Hangers Tanks Production Vessels Production Vessels Production Vessels Rod string Artificial Lift Equipment Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Non-controllable Surface Non-controllable Surface Surface Pumps Measurement & Meter Installation Gas Conditioning / Dehydration Interconnecting Facility Piping Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment	819.336 - - - - - - - - - - - - - - - - - -	64,258	45,000 5,000 40,000 275,000 	152,520 120,000 24,500 88,000 4,200 2,000 70,291 80,500 4,900 12,250	
Production Casing Production Liner Production Liner Production Liner Meilhead Packers, Liner Hangers Tanks Production Vessels Plow Lines Rod string Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Compressor Component	819.336 - - - - - - - - - - - - - - - - - -	64,258	45,000 5,000 40,000 275,000 	152,620 120,000 24,500 88,000 4,200 2,000 70,281 80,500 4,900	
Production Casing Production Liner Production Liner Production Liner Weilhead Packers, Liner Hangers Tanka Production Vessels Production Vessels Production Vessels Production Vessels Production Costs Surface Pumps Non-controllable Surface Non-controllable Surface Downhole Pumps Measurement & Meter Installation Gast Conditioning / Dehydration Interconnecting Facility Piping Gathering / Buik Lines Parks / Facility Containment Flare Stack Electrical / Grounding	819.336 - - - - - - - - - - - - - - - - - -	64,258	45,000 5,000 40,000 275,000 	152,520 120,000 24,500 88,000 4,200 2,000 70,291 80,500 4,900 12,250	
Production Casing Production Liner Production Liner Production Liner Meilhead Packers, Liner Hangers Tanka Production Vessels Production Vessels Production Vessels Rod string Artificial Lift Equipment Compressor Compressor Installation Costs Surface Pumps Non-controllable Surface Non-controllable Surface Downhole Pumps Downhole Pumps Downhole Pumps Downhole Pumps Gas Conditioning / Dehydration Interconnecting Facility Piping Gathering / Bulk Lines Valves, Dumps, Controllers Tank / Facility Containment Flare Stack Electrical / Grounding	819.336 - - - - - - - - - - - - - - - - - -	64,258	45,000 5,000 40,000 275,000 	152,520 120,550 24,500 4,200 2,500 2,500 2,500 80,500 12,250 88,500 8,450	80,50
Production Casing Production Liner Production Liner Production Liner Weilhead Packers, Liner Hangers Tanka Production Vessels Production Vessels Production Vessels Production Vessels Production Costs Surface Pumps Non-controllable Surface Non-controllable Surface Downhole Pumps Measurement & Meter Installation Gast Conditioning / Dehydration Interconnecting Facility Piping Gathering / Buik Lines Parks / Facility Containment Flare Stack Electrical / Grounding	819.336 - - - - - - - - - - - - - - - - - -	64,258	45,000 5,000 40,000 275,000 	152,520 120,000 24,500 88,000 4,200 2,000 70,291 	

PREPARED BY MATADOR PRODUCTION COMPANY:

PREPARED BY MATADOR PRO	DUCTION COMPANY:			
Drilling Engineer: Completions Engineer: Production Engineer:	Julio Mayol Will Statton Josh Bryant	Team Lead - WTX/NM		
MATADOR RESOURCES COMP.	ANY APPROVAL:			
President	BEG	Chief Geologist		
EVP, Co-COO	CA	Co-COO, SVP Operations		
EVP, Reservoir	ŴTE			
NON OPERATING PARTNER AP	PROVAL:			
Company Name:		Working Interest (%):		Tax ID:
Signed by:		Date:		
Title;		Approval:	Yes well has been participant interesting line AFE, the Pretingent opened in part	No (mark one)

The step why ME are consistently and why the second as a sharp was parted, the order second and the parted. They are balance to provide the second as and the part of the second as and th

EXHIBIT A-5

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. A-5 Submitted by: Matador Production Company Hearing Date: August 22, 2024 Case No. 24289

Summary of Communications – W2E2 Art Smith State Com – Bone Spring

Uncommitted Working Interest:

1. Marathon Oil Permian, LLC

In addition to sending well proposals, Matador had discussions with Marathon Oil Permian, LLC regarding this project and potential voluntary joinder and are continuing those discussions.

2. OXY USA Inc.

In addition to sending well proposals, Matador had discussions with OXY USA Inc. regarding this project and potential voluntary joinder and are continuing those discussions.

3. The Allar Company

In addition to sending well proposals, Matador had discussions with The Allar Company regarding this project and potential voluntary joinder and are continuing those discussions.

4. Strategic Growth Income Fund IV, LP

In addition to sending well proposals, Matador had discussions with Strategic Growth Income Fund IV, LP regarding this project and potential voluntary joinder and are continuing those discussions.

5. Highland (Texas) Energy Company

In addition to sending well proposals, Matador had discussions with Highland (Texas) Energy Company regarding this project and potential voluntary joinder and are continuing those discussions.

6. Endeavor Energy Resources, L.P.

In addition to sending well proposals, Matador had discussions with Endeavor Energy Resources, L.P. regarding this project and potential voluntary joinder and are continuing those discussions.

7. PBEX, LLC

In addition to sending well proposals, Matador had discussions with PBEX, LLC regarding this project and potential voluntary joinder and are continuing those discussions.

8. William J. Savage, and wife Amy Savage

In addition to sending well proposals, Matador had discussions with William J. Savage, and wife Amy Savage regarding this project and potential voluntary joinder and are continuing those discussions.

9. David C. Cotner

In addition to sending well proposals, Matador had discussions with David C. Cotner regarding this project and potential voluntary joinder and are continuing those discussions.

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

APPLICATIONS OF MRC PERMIAN COMPANY FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

CASE NO. 24287, 24288, 24289, 24290 24291, and 24292

SELF-AFFIRMED STATEMENT OF ANDREW PARKER

Andrew Parker, of lawful age and being first duly sworn, declares as follows:

1. My name is Andrew Parker. I work for MRC Energy Company, an affiliate of MRC Permian Company ("MRC"), as a Senior Vice President of Geoscience.

2. I have previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum geology. My credentials as a petroleum geologist have been accepted by the Division and made a matter of record.

3. I am familiar with the applications filed by MRC in these cases, and I have conducted a geologic study of the lands in the subject area.

4. MRC Exhibit B-1 is a locator map outlining the horizontal spacing units with a black box shaded in yellow, with the larger area identified in a red box.

5. In these cases, MRC intends to develop the Second Bone Spring of the Bone Spring formation (in Case Nos. 24287-24290) and the Third Bone Spring of the Bone Spring formation (in Case Nos. 24291-24292).

6. **MRC Exhibit B-2** is a subsea structure map prepared off the top of the Bone Spring formation. The contour interval is 200 feet. The structure map shows the Bone Spring formation

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. B Submitted by: Matador Production Company Hearing Date: August 22, 2024 Case No. 24289 gently dipping to the south. The structure appears consistent across the proposed wellbore paths. I do not observe any faulting, pinchouts, or other geologic impediments to horizontal drilling.

7. Also included on MRC Exhibit D-2 is a line of cross section from A to A'.

8. MRC Exhibit B-3 is a structural cross-section prepared displaying open-hole logs run over the Bone Spring formation from the five representative wells denoted from A to A'. For each well in the cross-section, the following logs are included: gamma ray, caliper, resistivity, and porosity, where available. The proposed target intervals for each of the respective proposed wells is labeled and marked with a yellow shaded area. The logs in the cross-section demonstrate that the targeted intervals are consistent in thickness, across the entirety of the proposed spacing units.

9. In my opinion, the standup orientation is the preferred orientation for development in this area for these wells because the maximum horizontal stress is east-west in this area.

10. Based on my geologic study of the area, I have not identified any geologic impediments to drilling horizontal wells within the Bone Spring formation in the area of the spacing units proposed in these cases.

11. In my opinion, each quarter-quarter section will be productive and contribute moreor-less equally to production from each horizontal spacing unit.

12. In my opinion, horizontal drilling will be the most efficient method to develop this acreage, to prevent the drilling of unnecessary wells, and to result in the greatest ultimate recovery.

13. Approving MRC's applications will be in the best interest of conservation, the prevention of waste, and protection of correlative rights.

14. MRC Exhibits B-1 through B-3 were either prepared by me or compiled under my direction and supervision.

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15. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be used as written testimony in this case. This statement is made on the date next to my signature

below.

Andrew Parker

8/15/2024

Date

Lo		or Ma	ap												E	Exhil	bit B	}-'
75 21E	175 23E	175 24E	175 255	175 265	175 27E	175 28E	175 295	175 30E	175 31E Abo	Lea Reef	175 33E	175 ME	175 352	475 36E	175 37E		175 BLK A8 3967	
Eddy	185 23E	185 24€	18525E	185 265	185 27E	185 28 E	185 29E	185 30E	185 315	185 325	185 331	185 3-4E	18-352	185 36E	185 37E	185 38E	BLK A9 185 3967 Ga	aines
9521E	195 23E	195 2-4E	195.25E	195 26E	195 27E	195 28E	195.29E			t Goat S		195 34E	19-355	195 34 2	195 37E	195 38E	BLK A10	-
05 2 1 E	205 238	205 24E	205 25E	205 26E	205276	205 28E	205 29E	205 30E	205 31E	Aquifer	205 3 36	Art Smit Project A		205 345	205 37E	205 38E	205 39E BLK A28	-1.
5 21E	20:55 27E 215,22E	20:55 23E 215 23E	215 24E	215 25E	215 26E	21527E	215 28E	215 29E	215 30E	et Capita 21531E	an 215.325	215 33E	215 34E	215 356	215 36E	215 37E	21	, BU
5 21 E	225 22E	225 23E	225 24	225 251	2524	225 27E	225 28E	225 291	225 30E	225 31E	225 32E	225 33E	225 34E	225 352	225 368	225 37E	225 38	BL.
5 21E	235.226	25 25	235 24E	235 25E	235 26E	235 27E	235 28E	235 29E	235 30E	235 31E	235 32E	235 336	235 348	235 355	235365	235 37E	235 38E	A
521E	245 22E	245 ZJE	245 24E	245 25E	245 262	245 27E	245 28E	245 29E	245 30E	245 31E	2.45.3.25	246 338	245 34E	245 331	245 36E		2.45 3.8E BLK A52	BL
5 21E	255 22 2	BADIL	255 24E	255 255	255 26E	255 275.	255 2.85	255 29E	255 30E	255 316	255 325	255 338	255 348	255 356	255 365	255 371	255 34E BLK A55 BLK A55	
5 2 1E	25,220	265 23E	265 24E	265 255	265 26E	265 275	265 28E	1000 New Mexic	000ftUS	203.710	125	265.332	265 34E	265 15E	265 36E	265 37E	265 38E 8LK A56	

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. B-1 Submitted by: Matador Production Company Hearing Date: August 22, 2024

Case No. 24289



Airstrip; Bone Spring [960] Scharb; Bone Spring [55610] Structure Map (Bone Spring Subsea) A – A' Reference Line Imaging: 8/15/2024 4:17:48 PM

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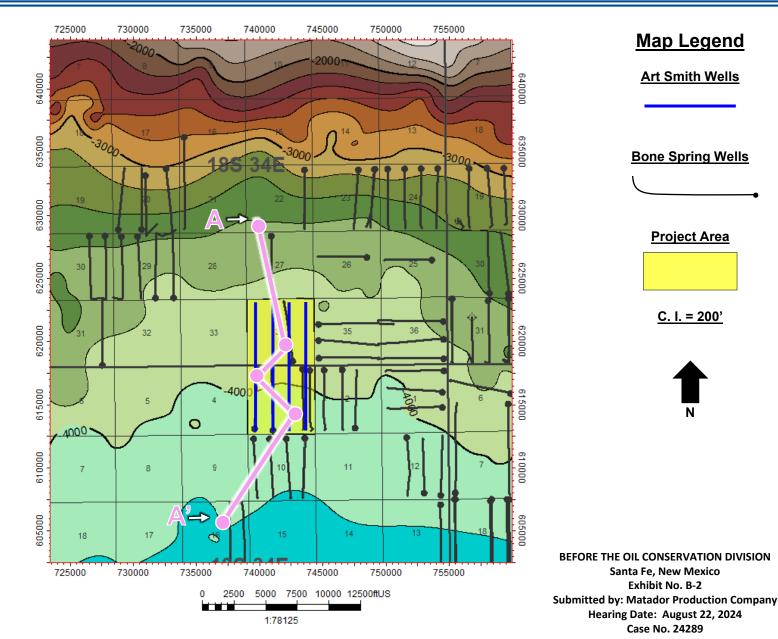
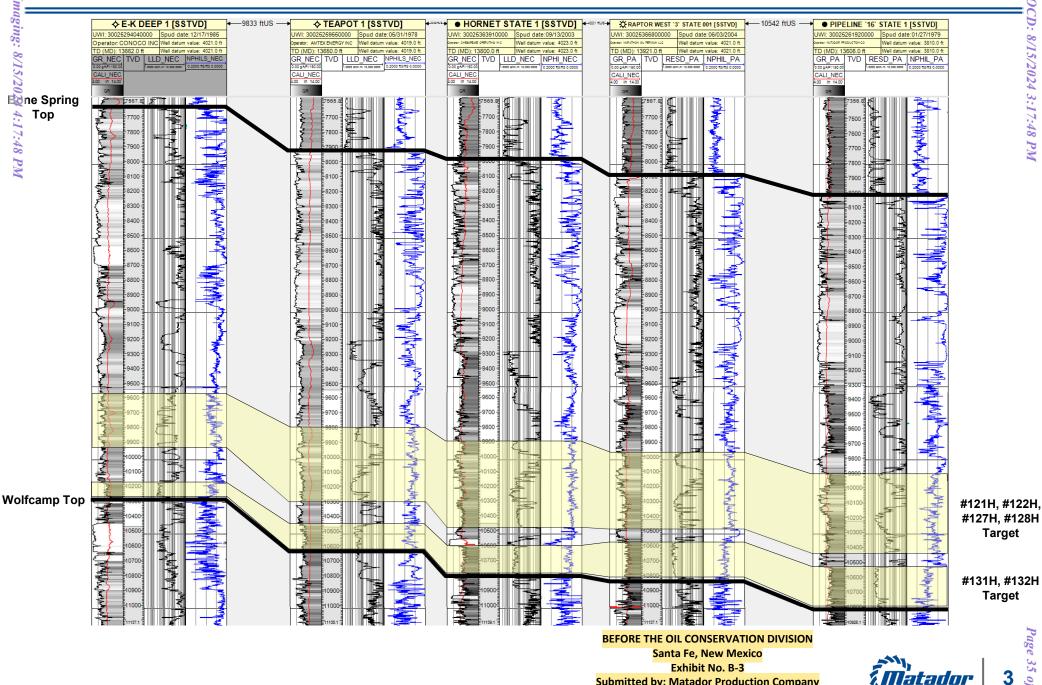




Exhibit B-2

Page 34 of

Airstrip; Bone Spring [960] Scharb; Bone Spring [55610] Structural Cross-Section A – A'



Received by OCD: 8/15/2024 3:17:48 PM

Exhibit B-3

Rele

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Submitted by: Matador Production Company Hearing Date: August 22, 2024 Case No. 24289

#127H, #128H Target

Target

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

APPLICATION OF MRC PERMIAN COMPANY FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

CASE NO. 24289

<u>SELF-AFFIRMED STATEMENT OF</u> <u>MICHAEL H. FELDEWERT</u>

1. I am attorney in fact and authorized representative of MRC Permian Company ("MRC"), the Applicant herein. I have personal knowledge of this matter addressed herein and am competent to provide this self-affirmed statement.

2. The above-referenced application and notice of the hearing on this application was sent by certified mail to the affected parties on the date set forth in the letter attached hereto.

3. The spreadsheet attached hereto contains the names of the parties to whom notice was provided.

4. The spreadsheet attached hereto contains the information provided by the United States Postal Service on the status of the delivery of this notice as of August 12, 2024.

5. I caused a notice to be published to all parties subject to these proceedings.

An affidavit of publication from the publication's legal clerk with a copy of the notice publication is attached herein.

6. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statement are true and correct. I understand that this self-affirmed statement will be used as written testimony in this case. This statement is made on the date next to my signature below.

> BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. C Submitted by: Matador Production Company Hearing Date: August 22, 2024 Case No. 24289

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Michal + Fellevers

Michael H. Feldewert

August 14, 2024 Date

Holland & Hart

Michael H. Feldewert Partner Phone (505) 988-4421 mfeldewert@hollandhart.com

March 29, 2024

<u>VIA CERTIFIED MAIL</u> CERTIFIED RECEIPT REQUESTED

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

Re: Application of MRC Permian Company for Compulsory Pooling, Lea County, New Mexico: Art Smith State Com 113H, 127H and 133H wells

Ladies & Gentlemen:

This letter is to advise you that MRC Permian Company has filed the enclosed application with the New Mexico Oil Conservation Division. A hearing has been requested before a Division Examiner on April 18, 2024, and the status of the hearing can be monitored through the Division's website at https://www.emnrd.nm.gov/ocd/.

It is anticipated that hearings will be held in a hybrid format with both in-person and virtual participation options. The meeting will be held in the Pecos Hall Hearing Room at the Wendall Chino Building, 1st Floor, 1220 South St. Francis Dr., Santa Fe, New Mexico. To participate virtually in the hearing, see the instructions posted on the OCD Hearings website: https://www.emnrd.nm.gov/ocd/hearing-info/.

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 to file a Pre-hearing Statement four business days in advance of a scheduled hearing that complies with the provisions of NMAC 19.15.4.13.B.

If you have any questions about this matter, please contact Isaac Evans at (972) 587-4628 or at isaac.evans@matadorresources.com.

Sincerely,

Michael & Fillevers

Michael H. Feldewert ATTORNEY FOR MRC PERMIAN COMPANY

Location 110 North Guadalupe, Suite 1 Santa Fe, NM 87501-1849 Mailing Address P.O. Box 2208 Santa Fe, NM 87504-2208 Contact p: 505.988.4421 | f: 505.983.6043 www.hollandhart.com

Holland & Hart LLP Anchorage Aspen Billings Boise Boulder Cheyenne Denver Jackson Hole Las Vegas Reno Salt Lake City Santa Fe Washington, D.C.

MRC - Art Smith 113H, 127H and 133H (W2E2) - Case no. 24289 Postal Delivery Report

9414811898765400770113	Marathon Oil Permian, LLC	990 Town And Country Blvd	Houston	TX	77024-2217	Your item was delivered to the front desk, reception area, or mail room at 11:59 am on April 2, 2024 in HOUSTON, TX 77024.
9414811898765400770151	OXY USA Inc.	5 Greenway Plz Ste 110	Houston	TX	77046-0521	Your item has been delivered to an agent for final delivery in HOUSTON, TX 77046 on April 2, 2024 at 10:36 am.
9414811898765400770168	The Allar Company	PO Box 1567	Graham	TX	76450-7567	Your item was picked up at the post office at 10:09 am on April 1, 2024 in GRAHAM, TX 76450.
9414811898765400770120	Strategic Growth Income Fund IV, LP	1521 N Cooper St Ste 400	Arlington	ТХ	76011-5537	Your item was delivered to an individual at the address at 10:22 am on April 1, 2024 in ARLINGTON, TX 76011.
9414811898765400770106	Highland Texas Energy Company	11886 Greenville Ave Ste 106	Dallas	TX		Your item has been delivered to an agent for final delivery in DALLAS, TX 75243 on April 3, 2024 at 12:23 pm.
9414811898765400770199	Endeavor Energy Resources, L.P.	110 N Marienfeld St Ste 200	Midland	TX	79701-4412	Your item was delivered to an individual at the address at 4:40 pm on April 2, 2024 in MIDLAND, TX 79701.
9414811898765400770144	PBEX, LLC	223 W Wall St Ste 900	Midland	ТХ	79701-4567	Your item was delivered to an individual at the address at 3:16 pm on April 2, 2024 in MIDLAND, TX 79701.

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\mbox{MRC} - Art Smith 113H, 127H and 133H (W2E2) - Case no. 24289

Postal Delivery Report

						Your item has been delivered to
						the original sender at 12:34 pm
	William J. Savage, and wife Amy					on May 9, 2024 in SANTA FE, NM
9414811898765400770182	Savage	PO Box 3418	Midland	TX	79702-3418	87501.
						Your item was picked up at a
						postal facility at 11:42 am on
						April 8, 2024 in MIDLAND, TX
9414811898765400770175	David C. Cotner	PO Box 2236	Midland	ТХ	79702-2236	79702.
						Your item has been delivered
						and is available at a PO Box at
						9:48 am on April 2, 2024 in FORT
9414811898765400770359	Amtex Energy Inc.	PO Box 470158	Fort Worth	ΤХ	76147-0158	WORTH, TX 76147.
						Your item was picked up at the
						post office at 11:55 am on April
9414811898765400770366	Echo Production Inc.	PO Box 1210	Graham	ТХ	76450-1210	2, 2024 in GRAHAM, TX 76450.
						Your item has been delivered
						and is available at a PO Box at
						5:36 am on April 1, 2024 in
9414811898765400770304	John Kyle Thoma, Trustee	PO Box 558	Peyton	со	80831-0558	PEYTON, CO 80831.
						Your item was picked up at a
						postal facility at 1:56 pm on
						April 2, 2024 in MIDLAND, TX
9414811898765400770397	Crownrock Minerals, L.P.	PO Box 51933	Midland	ΤX	79710-1933	79705.
						Your item was delivered to the
						front desk, reception area, or
						mail room at 12:25 pm on April
9414811898765400770342	Zunis Energy, LLC	15 E 5th St Ste 3300	Tulsa	OK	74103-4340	2, 2024 in TULSA, OK 74103.

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\mbox{MRC} - Art Smith 113H, 127H and 133H (W2E2) - Case no. 24289

Postal Delivery Report

9414811898765400770380	Susannah D. Adelson, Trustee	15 E 5th St Ste 3300	Tulsa	ОК	74103-4340	Your item was delivered to the front desk, reception area, or mail room at 12:24 pm on April 2, 2024 in TULSA, OK 74103.
9414811898765400770335	CEP Minerals, LLC	PO Box 50820	Midland	ТХ	79710-0820	Your item has been delivered and is available at a PO Box at 9:51 am on April 2, 2024 in MIDLAND, TX 79705.
						Your item has been delivered
						and is available at a PO Box at
						8:03 am on April 2, 2024 in
9414811898765400770373	Platform Energy IV, LLC	PO Box 2078	Abilene	TX	79604-2078	ABILENE, TX 79601.
9414811898765400770014	Charis Royalty Fund, LP	PO Box 470158	Fort Worth	тх	76147-0158	Your item has been delivered and is available at a PO Box at 9:48 am on April 2, 2024 in FORT WORTH, TX 76147.
						Your item was picked up at a
						postal facility at 9:10 am on
						April 1, 2024 in SANTA FE, NM
9414811898765400770052	New Mexico State Land Office	PO Box 1148	Santa Fe	NM	87504-1148	87501.

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Affidavit of Publication

STATE OF NEW MEXICO COUNTY OF LEA

I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

> Beginning with the issue dated April 03, 2024 and ending with the issue dated April 03, 2024.

Inssoll

Publisher

Sworn and subscribed to before me this 3rd day of April 2024.

RuthBlack

Business Manager

My commission expires January 29, 2027

(Seal)STATE OF NEW MEXICO NOTARY PUBLIC GUSSIE RUTH BLACK COMMISSION # 1087526 COMMISSION EXPIRES 01/29/2027

This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said publication has been made.

LEGAL	LEGAL		LEGAL	
	LEGAL NOTICE April 3, 2024		1.1.1	
OII	STATE OF NEW MEXI S AND NATURAL RES CONSERVATION DIV SANTA FE, NEW MEX	OURCES	S DEPARTMENT	
The State of New Mexico, Dil Conservation Division hold public hearings befor hearings will be conducte (linerals, Natural Resource 1220 South St. Francis Driv iritual meeting platform (si beginning at 8:15 a.m. To pelow. The docket may be nfo/ or obtained from St Doc u ments filed https://ocdimage.emnrd.nm with a disability who ne nterpreter, or other form of hearing, contact Sheila. A Network at 1-800-659-17	("Division") hereby give ore a hearing examine d in a hybrid fashion, ess Department, Wende ve, 1st Floor, Santa Fe, ign-in information below participate in the hearin e viewed at https://www eeila Apodaca, at She in these cases m.gov/Imaging/Default eds a reader, amplif of auxiliary aid or servic podaca@emnrd.nm.gg	es notice or on the both in-j ell Chinco NM 875 v) on Thu gs, see t w.emnrd ila.Apoc may .aspx. If ier, qua ce to atte ov, or th	a that the Division a following case. berson at the Ene Building, Pecos 05 and via the We ursday, April 18, 2 he instructions po l.nm.gov/ocd/hear laca@emnrd.nm. be viewed you are an indivi lified sign langu end or participate e New Mexico R	ring- gov. at dual age in a
<u>S</u> All ha	TATE OF NEW MEXIC named parties and pe wing any right, title, in claim in the following and notice to the pub	O TO: ersons iterest j case		
NOTE: All land descriptio whether or not so stated.)	ns herein refer to the N	lew Mex	ico Principal Meri	dian
Fo: All affected interest DXY USA Inc.; The Allar Highland (Texas) Energ PBEX, LLC; William J. devisees; David C. Cott Echo Production Inc.; Frustee; Crownrock Min Family 2015 Trusts Sus Platform Energy IV, LLC Land Office.	y Company; Endeav Savage, and wife Ar ner, his heirs and de Cornerstone Family erals, L.P.; Zunis Ene annah D. Adelson, T	or Ener ny Sava visees; y Trust rgy, LL rustee;	gy Resources, I age, their heirs Amtex Energy John Kyle Tho C; James Adelso CEP Minerals, I	and Inc.; oma, on &
Case No. 24289: Applica Pooling, Lea County, Nev an order pooling a standar n the Bone Spring formatic South, Range 34 East and 34 East, NMPM, Lea Cour he proposed Art Smith S the Art Smith State Com ocation in the SE4 of Sect Section 34 and last take pr considered will be the cost of the cost thereof, actu designation of Matador P 200% charge for risk invol approximately 22 miles we to cost	w Mexico. Applicant in d 320-acre, more or let on comprised of the W2 it the W2E2 of Section 3 hty, New Mexico. Said to tate Com 113H, the Ar 133H wells to be hori ion 27, with first take po points in the SW4SE4 (U of drilling and completi ual operating costs a roduction Company as wed in drilling said wel	the abo ss, horiz E2 of Se 3, Towns unit will b trt Smith zontally bints in th Jnit O) of ing the w and chan s operate ls. The s kico.	ve-styled cause so ontal well spacing oction 34, Townshi ship 19, South, Ra be initially dedicate State Com 127H drilled from a sur le NW4NE4 (Unit I Section 3. Also, t yells and the alloca ges for supervis or of the wells, an	eeks unit p 18 ange ed to and face B) of o be ation sion, nd a ated
67100754		0028	38906	
HOLLAND & H	IART LLC			

SANTA FE, NM 87501

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. D Submitted by: Matador Production Company Hearing Date: August 22, 2024 Case No. 24289