

**BEFORE THE OIL CONSERVATION DIVISION
EXAMINER HEARING JUNE 18, 2024**

CASE NO. 23783

IGGLES BS 124H & 134H WELLS

LEA COUNTY, NEW MEXICO



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

**APPLICATION OF MRC PERMIAN COMPANY
FOR APPROVAL OF AN OVERLAPPING HORIZONTAL
WELL SPACING UNIT AND COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO.**

CASE NO. 23783


**HEARING PACKAGE
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COMPULSORY POOLING APPLICATION CHECKLIST**ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS**

Case: 23783	APPLICANT'S RESPONSE
Date: June 18, 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 Approval of Overlapping Horizontal Well Spacing Unit and Compulsory Pooling, Lea County, New Mexico
Entries of Appearance/Intervenors:	ConocoPhillips Company, Burlington Resources Company, Marathon Oil Permian
Well Family	Iggles
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:	Vaccum; Bone Spring, West Pool (61910)
Well Location Setback Rules:	Statewide Rules
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	320-acres
Building Blocks:	Quarter-Quarter sections
Orientation:	South-North
Description: TRS/County	E2E2 of Sections 16 and 21, Township 18 South, Range 34 East, 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	No
Proximity Tracts: If yes, description	No
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)	

Well #1	Iggles State Com 124H (API No. pending) SHL: 405' FSL & 1355' FEL (Unit O) of Sec. 21, T18S, R34E BHL: 110' FNL & 669' FEL (Unit A) of Sec. 16, T18S, R34E Completion Target: Bone Spring formation Well Orientation: South-North Completion Location expected to be: Standard
Well #2	Iggles State Com 134H (API No. pending) SHL: 405' FSL & 1135' FEL (Unit P) of Sec. 21, T18S, R34E BHL: 110' FNL & 660' FEL (Unit A) of Sec. 16, T18S, R34E Completion Target: Bone Spring formation Well Orientation: South-North Completion Location expected to be: Standard
Horizontal Well First and Last Take Points	Exhibit A-2
Completion Target (Formation, TVD and MD)	Exhibit A-5
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	Exhibit C
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-3
Tract List (including lease numbers and owners)	Exhibits A-3 and A-4
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-4
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	N/A
Joinder	
Sample Copy of Proposal Letter	Exhibit A-5
List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-4
Chronology of Contact with Non-Joined Working Interests	Exhibit A-6
Overhead Rates In Proposal Letter	Exhibit A-5
Cost Estimate to Drill and Complete	Exhibit A-5
Cost Estimate to Equip Well	Exhibit A-5
Cost Estimate for Production Facilities	Exhibit A-5
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
Target Formation	Exhibit B
HSU Cross Section	Exhibit B-3
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit A-2
Tracts	Exhibit A-3
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-4
General Location Map (including basin)	Exhibit B-1
Well Bore Location Map	Exhibits A-2, B-2
Structure Contour Map - Subsea Depth	Exhibit B-2
Cross Section Location Map (including wells)	Exhibit B-2
Cross Section (including Landing Zone)	Exhibit B-3
Additional Information	
Special Provisions/Stipulations	N/A
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Michael H. Feldewert
Signed Name (Attorney or Party Representative):	
Date:	11-Jun-24

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

**APPLICATION OF MRC PERMIAN COMPANY
FOR APPROVAL OF AN OVERLAPPING HORIZONTAL
WELL SPACING UNIT AND COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO.**

CASE NO. 23783

APPLICATION

MRC Permian Company (“MRC” or “Applicant”), through undersigned attorneys, files this application with the Oil Conservation Division pursuant to the provisions of NMSA 1978, § 70-2-17, for an order (a) approving a standard 320-acre, more or less, horizontal well spacing unit in the Bone Spring formation underlying the E2E2 of Sections 16 and 21, Township 18 South, Range 34 East, NMPM, Lea County, New Mexico, and (b) pooling all uncommitted minerals owners in this horizontal well spacing unit. In support of its application, MRC states:

1. Applicant is a working interest owner in the proposed horizontal well 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 spacing unit.
3. Applicant seeks to initially dedicate the above-referenced horizontal well spacing unit to the proposed **Iggles State Com 124H** and **Iggles State Com 134H** wells to be horizontally drilled from surface locations in the SE4 of Section 21, with first take points in the SE4SE4 (Unit P) of Section 21 and last take points in the NE4NE4 (Unit A) of Section 16.

4. This standard 320-acre horizontal well spacing unit will overlap a 40-acre vertical well spacing unit comprised of the NE4NE4 (Unit A) of Section 16 that is currently dedicated to the TP State No. 1 well (API No. 30-15-20597) operated by Maverick Permian LLC.

5. 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.

6. The approval of this overlapping horizontal well 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 October 5, 2023, and, after notice and hearing as required by law, the Division enter an order:

- A. Approving the proposed overlapping horizontal well spacing unit and pooling all uncommitted interests therein;
- B. Designating Matador Production Company as operator of this horizontal well spacing unit and the 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: 

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

ATTORNEYS FOR MRC PERMIAN COMPANY

CASE _____: **Application of MRC Permian Company for Approval of an Overlapping Horizontal Well Spacing Unit and Compulsory Pooling, Lea County, New Mexico.** Applicant in the above-styled cause seeks an order (a) approving a standard 320-acre, more or less, horizontal well spacing unit in the Bone Spring formation underlying the E2E2 of Sections 16 and 21, Township 18 South, Range 34 East, NMPM, Lea County, New Mexico, and (b) pooling all uncommitted minerals owners in this horizontal well spacing unit. This unit will be initially dedicated to the proposed **Iggle State Com 124H** and **Iggle State Com 134H** wells to be horizontally drilled from surface locations in the SE4 of Section 21, with first take points in the SE4SE4 (Unit P) of Section 21 and last take points in the NE4NE4 (Unit A) of Section 16. This standard 320-acre horizontal well spacing unit will overlap a 40-acre vertical well spacing unit comprised of the NE4NE4 (Unit A) of Section 16 that is currently dedicated to the TP State No. 1 well (API No. 30-15-20597) operated by Maverick Permian LLC. 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 and completing said wells. The subject area is located approximately 15 miles northeast of Halfway, New Mexico.

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

**APPLICATIONS OF MRC PERMIAN COMPANY
FOR APPROVAL OF AN OVERLAPPING HORIZONTAL
WELL SPACING UNIT AND COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO.**

CASE NOS. 23783

SELF-AFFIRMED STATEMENT OF CLAY WOOTEN

Clay Wooten, of lawful age and being first duly sworn, declares as follows:

1. My name is Clay Wooten. I work for MRC Energy Company, an affiliate of MRC Permian Company ("MRC"), as a Landman.
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 comprised of the E/2 E/2 of Sections 16 and 21, Township 18 South, Range 34 East, NMPM, Lea County, New Mexico, and initially dedicate this Bone Spring spacing unit to the proposed **Iggles State Com 124H** and **Iggles State Com 134H** wells to be horizontally drilled from surface locations in the SE/4 of Section 21, with first take points in the SE/4 SE/4 (Unit P) of Section 21 and last take points in the NE/4 NE/4 (Unit A) of Section 16.

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. A
Submitted by: Matador Production Company
Hearing Date: June 18, 2024
Case No. 23783

5. MRC understands these wells will be placed in the Vacuum; Bone Spring, West (61910) pool.

6. This standard 320-acre horizontal well spacing unit will overlap a 40-acre vertical well spacing unit comprised of the NE/4 NE/4 (Unit A) of Section 16 that is currently dedicated to the TP State No. 1 well (API No. 30-15-20597) operated by Maverick Permian LLC.

7. **MRC Exhibit A-1** contains a copy of the notice that MRC sent to the working interest owners in the existing spacing unit for the TP State No. 1 well (API No. 30-15-20597), the working interest owners in the proposed spacing unit in MRC's current application, as well as the New Mexico State Land Office. MRC has not received written notice of any objection to the notice of overlapping spacing unit.

8. **MRC Exhibit A-2** contains the Form C-102s for the proposed wells.

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

10. **MRC Exhibit A-3** identifies the tracts of land comprising the proposed horizontal spacing unit. The land in the proposed spacing unit is comprised of state lands.

11. **MRC Exhibit A-4** identifies the working interest owner that MRC is seeking to pool along with its ownership interest in the proposed horizontal spacing unit. **MRC Exhibit A-4** also includes a list of the overriding royalty interest owners that MRC seeks to pool in this case.

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

13. While MRC was working to put this unit together, MRC proposed the above well to the working interest parties it seeks to pool. **MRC Exhibit A-5** contains a copy of the

well proposal letter that was sent to that party, along with the AFE that was sent 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.

14. In addition to sending well proposal letters and AFEs, I have made contact with the working interest owner MRC seeks to pool and have had multiple discussions about this acreage. **MRC Exhibit A-6** contains a summary of MRC's contacts with the uncommitted working interest owner we seek to pool in this case. In my opinion, MRC has undertaken good faith efforts to reach an agreement with the uncommitted working interest owner that MRC seeks to pool in this case.

15. 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.

16. 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, including computer searches.

17. **MRC Exhibits A-1 through A-6** were either prepared by me or compiled under my direction and supervision.

18. 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.

Clay Wooten

Clay Wooten

6/10/24

Date

Exhibit A-1

VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED

**TO ALL WORKING INTEREST OWNERS IN THE AGREAGE AFFECTED BY
PROPOSED OVERLAPPING SPACING UNIT**

August 31, 2023

Re: Notice of Overlapping Spacing Unit
Matador's Iggles State Com #124 and #134

To Whom It May Concern:

Matador Production Company has proposed the above-referenced wells for the development of the Bone Spring formation under the E/2 E/2 of Sections 16 and 21, Township 18 South, Range 24 East, NMPM, Lea County, New Mexico.

This letter is to advise you that this proposed development plan will require the formation of the 320 acre, more or less, spacing unit comprised of the E/2 E/2 of Sections 16 and 21, Township 18 South, Range 24 East, NMPM, Lea County, New Mexico, which will initially be dedicated to:

- (i) Matador's **Iggles State Com #124** well to be horizontally drilled from a surface hole location in the SE/4 SE/4 (Unit P) of Section 21-T18S-R34E, with a first take point in the SE/4 SE/4 (Unit P) of Section 21 and a last take point in the NE/4 NE/4 (Unit A) of Section 16-T18S-R34E. This well is targeting the Second Bone Spring of the Bone Spring formation, with an approximate TVD of 9,800'; and
- (ii) Matador's **Iggles State Com #134** well to be horizontally drilled from a surface hole location in the SE/4 SE/4 (Unit P) of Section 21-T18S-R34E, with a first take point in the SE/4 SE/4 (Unit P) of Section 21 and a last take point in the NE/4 NE/4 (Unit A) of Section 16-T18S-R34E. This well is targeting the Third Bone Spring of the Bone Spring formation, with an approximate TVD of 10,250'.

Matador's proposed 320-acre horizontal well spacing unit will overlap a 40-acre vertical well spacing unit comprised of the NE/4 NE/4 (Unit A) of Section 16-T18S-R34E, which is currently dedicated to the following well:

- (i) Maverick Permian LLC's TP State #001 (30-025-20597), which is a vertical well with the surface hole location and bottom hole location located in the NE/4 NE/4 (Unit A) of Section 16-T18S-R34E. This well is targeting the Second and Third Bone Spring of the Bone Spring formation, with an approximate TVD of 9,730'.

Pursuant to NMAC 19.15.16.15.B(9) and 19.15.15.12.B, you have a right to object the overlapping spacing unit by delivering a written statement of objection to our office within twenty (20) days of the mailing of this notice. If no objection is received within this 20-day period, we will proceed with obtaining any remaining regulatory approvals for the proposed spacing unit.

If you have any questions about this matter, please contact me at your convenience.

Sincerely,

Clay Wooten
Landman for Matador Production Company
972-587-4624
clay.wooten@matadorresources.com

Exhibit A-2

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. A-2
Submitted by: Matador Production Company
Hearing Date: June 18, 2024
Case No. 23783

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 New Brazos Road, Aztec, NM 87410
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

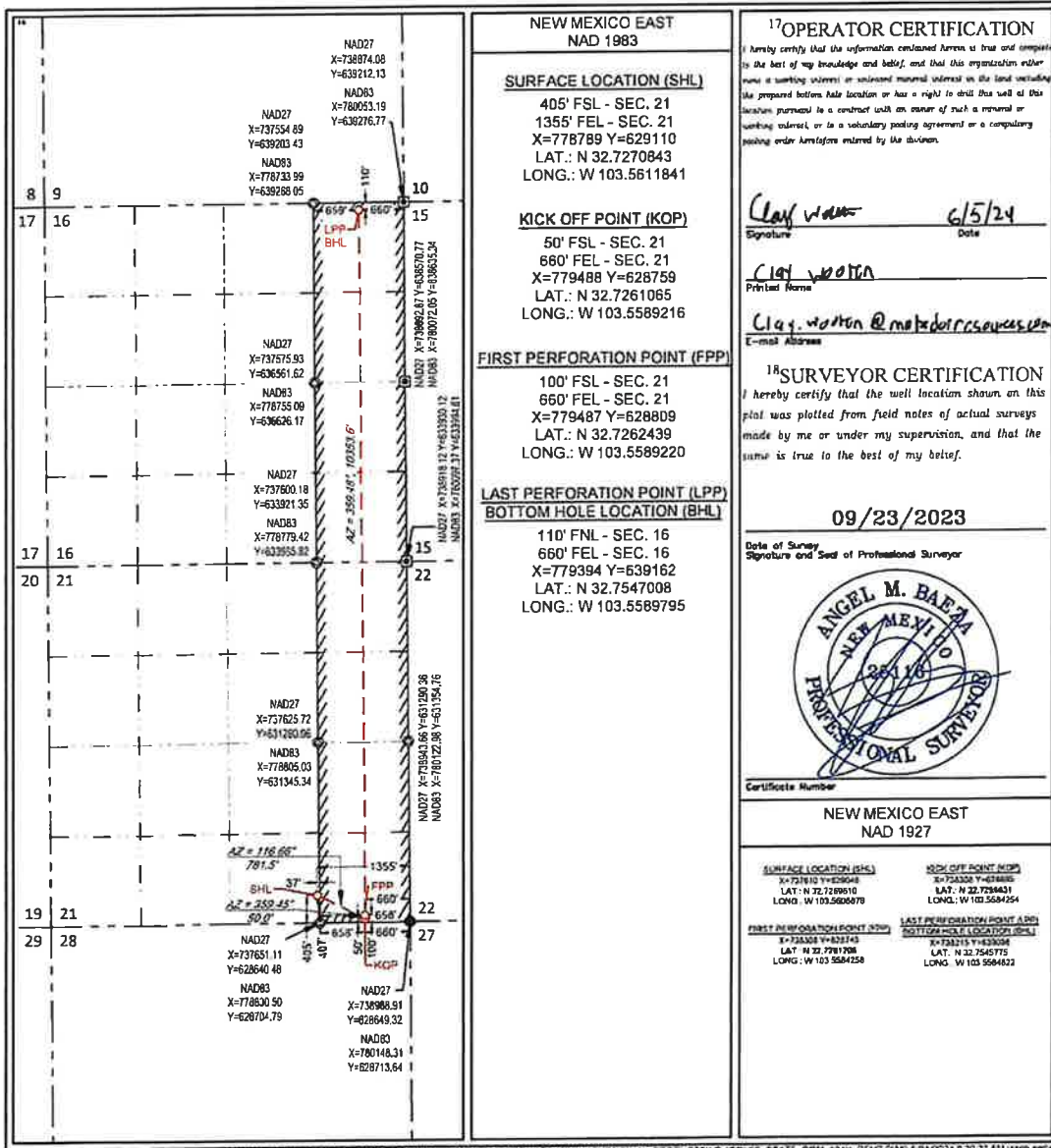
State of New Mexico
Energy, Minerals & Natural Resources
Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number		*Pool Code		*Pool Name					
		61910		Vacuum; Bone Spring West					
*Property Code		*Property Name		*Well Number					
		IGGLES STATE COM		124H					
*GRID No.		*Operator Name		*Elevation					
228937		MATADOR PRODUCTION COMPANY		4024'					
10 Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	21	18-S	34-E	-	405'	SOUTH	1355'	EAST	LEA
11 Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	16	18-S	34-E	-	110'	NORTH	660'	EAST	LEA
*Dedicated Acres		*Joint or Infill		*Consolidation Code		*Order No.			
320									

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 Km Brazos Road, Aztec, NM 87410
Phone (505) 334-6178 Fax (505) 334-6170
District IV
1230 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		*Pool Code		*Pool Name					
		61910		Vacuum; Bone Spring, West					
*Property Code		*Property Name			*Well Number				
		IGGLES STATE COM			134H				
*OGRID No.		*Operator Name			*Elevation				
228937		MATADOR PRODUCTION COMPANY			4024'				
10 Surface Location									
UL or lot no.	Section	Township	Range	Lat Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	21	18-S	34-E	-	405'	SOUTH	1135'	EAST	LEA
11 Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lat Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	16	18-S	34-E	-	110'	NORTH	660'	EAST	LEA
*Dedicated Acres		*Joint or Infill		*Consolidation Code		*Order No.			
320									

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.

NEW MEXICO EAST
NAD 1983

SURFACE LOCATION (SHL)
405' FSL - SEC. 21
1135' FEL - SEC. 21
X=779009 Y=629111
LAT.: N 32.7270840
LONG.: W 103.5604687

KICK OFF POINT (KOP)
50' FSL - SEC. 21
660' FEL - SEC. 21
X=779488 Y=628759
LAT.: N 32.7261065
LONG.: W 103.5589216

FIRST PERFORATION POINT (FPP)
100' FSL - SEC. 21
660' FEL - SEC. 21
X=779487 Y=628809
LAT.: N 32.7262438
LONG.: W 103.5589220

LAST PERFORATION POINT (LPP)
BOTTOM HOLE LOCATION (BHL)
110' FNL - SEC. 16
660' FEL - SEC. 16
X=779394 Y=639162
LAT.: N 32.7547008
LONG.: W 103.5589795

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 undivided mineral interest in the land underlying the proposed bottom hole location or has a right to drill the well of 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.

Clay Vooten 6/5/24
Signature Date

Clay Vooten
Printed Name

Clay.vooten@matadorresources.com
E-mail Address

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.

09/23/2023

Date of Survey
Signature and Seal of Professional Surveyor

Certificate Number

NEW MEXICO EAST
NAD 1927

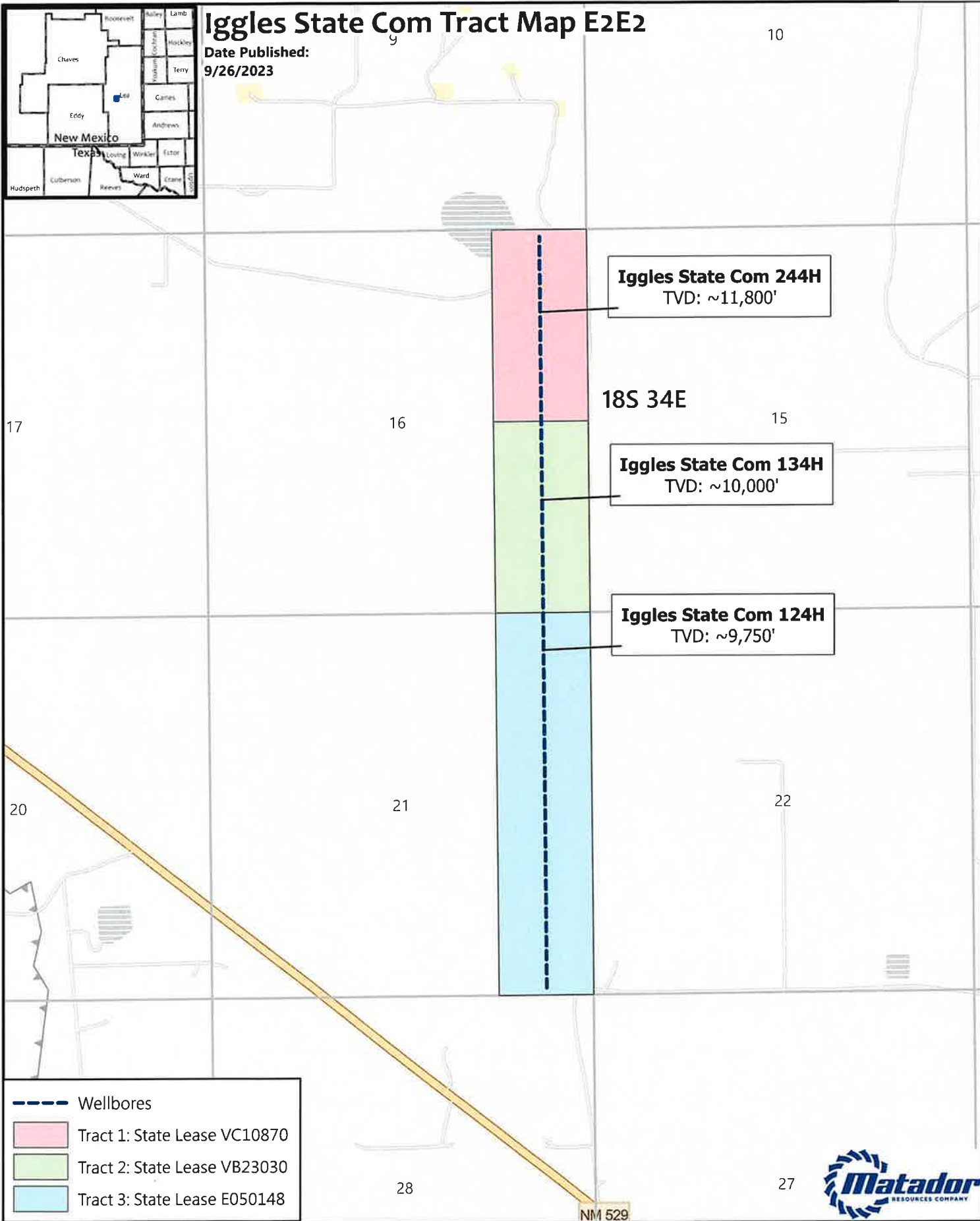
SURFACE LOCATION (SHL) X=779009 Y=629111 LAT.: N 32.7270840 LONG.: W 103.5604687	KICK OFF POINT (KOP) X=779488 Y=628759 LAT.: N 32.7261065 LONG.: W 103.5589216
FIRST PERFORATION POINT (FPP) X=779487 Y=628809 LAT.: N 32.7262438 LONG.: W 103.5589220	LAST PERFORATION POINT (LPP) BOTTOM HOLE LOCATION (BHL) X=779394 Y=639162 LAT.: N 32.7547008 LONG.: W 103.5589795

Exhibit A-3

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. A-3
Submitted by: Matador Production Company
Hearing Date: June 18, 2024
Case No. 23783

Iggle State Com Tract Map E2E2

Date Published:
9/26/2023



GIS Standard Map Disclaimer:
This cartographic product is the intellectual property and may not have been prepared by, or be suitable for, engineering or surveying purposes. Users of this information should review in detail the primary data and information sources to determine the suitability of the information.

Map Prepared by: americo.gamarras
Date: September 26, 2023
Project: \\gis\UserData\agarras\temp\20230926 Iggle State Pooling Map\Iggle State Pooling 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);

Exhibit A-4



Summary of Interests

MRC Permian Company:		70.000000%
Compulsory Pool:		30.000000%
Voluntary Joinder:		0.000000%
Interest Owner:	Description:	Tract: Interest:
Marathon Oil Permian, LLC	Uncommitted Working Interest Owner	3 30.000000%

E2 ORRI Owners

Burlington Resources Oil & Gas Company, LP
Good News Minerals
Crump Energy Partners II, LLC
Sitio Permian, LLC
Post Oak Crown IV, LLC
Post Oak Mavros II, LLC
Sortida Resources, LLC
Oak Valley Mineral and Land, LP
Crown Oil Partners, LP
Collins and Jones Investments, LLC
MCT Energy Ltd.
H. Jason Wacker
David W. Cromwell
Post Oak Crown IV-B, LLC
LMC Energy LLC
Kaleb Smith
Deanne Durham
Mike Moylett

Exhibit A-5

MRC Permian Company

One Lincoln Centre • 5400 LBJ Freeway • Suite 1500 • Dallas, Texas 75240
Voice 972.587.4624 • Fax 214.866.4930
clay.wooten@matadorresources.com

Clay Wooten
Landman

March 31, 2023

VIA CERTIFIED RETURN RECEIPT MAIL

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

Re: Iggles State Com #123H, #124H, #133H, #134H, #243H & #244H (the "Wells")
Participation Proposal
Sections 16 & 21, Township 18 South, Range 34 East
Lea County, New Mexico

Dear Sir/Madam:

MRC Permian Company ("MRC") proposes the drilling of Matador Production Company's Iggles State Com #123H, Iggles State Com #124H, Iggles State Com #133H, Iggles State Com #134H, Iggles State Com #243H & Iggles State Com #244H wells, located in Sections 16 & 21, Township 18 South, Range 34 East, Lea County, New Mexico.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of each Well is itemized on the six (6) enclosed Authority for Expenditures ("AFE") dated March 28, 2023.
- **Iggles State Com #123H:** to be drilled from a legal location with a proposed surface hole location SW/4SE/4 of Section 21-18S-34E, a proposed first take point located at 100' FSL and 1,980' FEL of Section 21-18S-34E, and a proposed last take point located at 100' FNL and 1,980' FEL of Section 16-18S-34E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~9,750' TVD) to a Measured Depth of approximately 19,500'.
- **Iggles State Com #124H:** to be drilled from a legal location with a proposed surface hole location SE/4SE/4 of Section 21-18S-34E, a proposed first take point located at 100' FSL and 660' FEL of Section 21-18S-34E, and a proposed last take point located at 100' FNL and 660' FEL of Section 16-18S-34E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~9,750' TVD) to a Measured Depth of approximately 19,500'.
- **Iggles State Com #133H:** to be drilled from a legal location with a proposed surface hole location SW/4SE/4 of Section 21-18S-34E, a proposed first take point located at 100' FSL and 1,980' FEL of Section 21-18S-34E, and a proposed last take point located at 100' FNL and 1,980' FEL of Section 16-18S-34E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~10,000' TVD) to a Measured Depth of approximately 19,937'.

- **Iggles State Com #134H:** to be drilled from a legal location with a proposed surface hole location SE/4SE/4 of Section 21-18S-34E, a proposed first take point located at 100' FSL and 660' FEL of Section 21-18S-34E, and a proposed last take point located at 100' FNL and 660' FEL of Section 16-18S-34E. The Well will have a targeted interval within the Bone Spring formation and will be drilled horizontally in the Bone Spring (~10,000' TVD) to a Measured Depth of approximately 19,937'.
- **Iggles State Com #243H:** to be drilled from a legal location with a proposed surface hole location SW/4SE/4 of Section 21-18S-34E, a proposed first take point located at 100' FSL and 1,980' FEL of Section 21-18S-34E, and a proposed last take point located at 100' FNL and 1,980' FEL of Section 16-18S-34E. The Well will have a targeted interval within the Wolfcamp formation and will be drilled horizontally in the Wolfcamp (~11,800' TVD) to a Measured Depth of approximately 21,737'.
- **Iggles State Com #244H:** to be drilled from a legal location with a proposed surface hole location SE/4SE/4 of Section 21-18S-34E, a proposed first take point located at 100' FSL and 660' FEL of Section 21-18S-34E, and a proposed last take point located at 100' FNL and 660' FEL of Section 16-18S-34E. The Well will have a targeted interval within the Wolfcamp formation and will be drilled horizontally in the Wolfcamp (~11,800' TVD) to a Measured Depth of approximately 21,737'.

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 mailed at a later date, 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



Clay Wooten

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 **Iggles State Com #123H** well.

_____ Not to participate in the **Iggles State Com #123H**

_____ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's **Iggles State Com #124H** well.

_____ Not to participate in the **Iggles State Com #124H**

_____ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's **Iggles State Com #133H** well.

_____ Not to participate in the **Iggles State Com #133H**

_____ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's **Iggles State Com #134H** well.

_____ Not to participate in the **Iggles State Com #134H**

_____ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's **Iggles State Com #243H** well.

_____ Not to participate in the **Iggles State Com #243H**

_____ Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Matador Production Company's **Iggles State Com #244H** well.

_____ Not to participate in the **Iggles State Com #244H**

Marathon Oil Permian, LLC

By: _____

Title: _____

Date: _____

Contact Number: _____

MATADOR PRODUCTION COMPANY
 ONE LINCOLN CENTRE • 6400 LBJ FREEWAY • SUITE 1500 • DALLAS, TEXAS 75240
 Phone (972) 371-5200 • Fax (972) 371-5201

ESTIMATE OF COSTS AND AUTHORIZATION FOR EXPENDITURE

DATE:	3/28/2023	AFE NO.:	0
WELL NAME:	Iggle State Com 124H	FIELD:	0
LOCATION:	Sections 16&21 18S-34E	MD/TVD:	18500'/8750'
COUNTY/STATE:	Lea	LATERAL LENGTH:	about 10,000'
MRC WI:			
GEOLOGIC TARGET:	2nd Bone Spring		
REMARKS:			

INTANGIBLE COSTS	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS
Land / Legal / Regulatory	\$ 17,500			\$ 10,000	\$ 27,500
Location, Surveys & Damages	134,500	13,000	15,000	20,000	182,500
Drilling	894,926				894,926
Cementing & Float Equip	307,000				307,000
Logging / Formation Evaluation		8,000			8,000
Mud Logging	24,750				24,750
Mud Circulation System	94,020				94,020
Mud & Chemicals	332,445	65,000			397,445
Mud / Wastewater Disposal	235,000			1,000	236,000
Freight / Transportation	22,500	36,500			59,000
Rig Supervision / Engineering	139,200	96,400	7,500	3,600	246,700
Drill Bits	130,000				130,000
Fuel & Power	168,000	732,406			900,406
Water	75,250	485,625		1,000	562,875
Drig & Completion Overhead	12,000				12,000
Plugging & Abandonment					
Directional Drilling, Surveys	318,750				318,750
Completion Unit, Swab, CTU		170,000	25,000		195,000
Perforating, Wireline, Slickline		233,024			233,024
High Pressure Pump Truck		122,000			122,000
Stimulation		2,782,057			2,782,057
Stimulation Flowback & Disp		15,500	250,000		265,500
Insurance	12,285				12,285
Labor	203,000	60,250	85,000	5,000	353,250
Rental - Surface Equipment	117,059	334,410	60,000	5,000	516,469
Rental - Downhole Equipment	172,450	91,000			263,450
Rental - Living Quarters	44,634	55,040		5,000	104,674
Contingency	173,073	188,862	22,125	5,060	390,019
Operations Center	23,184				23,184
TOTAL INTANGIBLES >	3,653,425	5,489,073	464,625	55,660	9,662,783
TANGIBLE COSTS	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS
Surface Casing	\$ 159,945				\$ 159,945
Intermediate Casing	604,215				604,215
Drilling Liner					
Production Casing	975,074				975,074
Production Liner					
Tubing			183,750		183,750
Wellhead	83,500		45,000		128,500
Packers, Liner Hangers		65,265	5,000		70,265
Tanks				120,000	120,000
Production Vessels				189,700	189,700
Flow Lines			40,000	120,000	160,000
Rod string					
Artificial Lift Equipment			275,000		275,000
Compressor				20,833	20,833
Installation Costs				104,000	104,000
Surface Pumps				28,750	28,750
Non-controllable Surface	400			2,000	2,400
Non-controllable Downhole					
Downhole Pumps					
Measurement & Meter Installation			16,000	113,500	129,500
Gas Conditioning / Dehydration					
Interconnecting Facility Piping				137,500	137,500
Gathering / Bulk Lines					
Valves, Dumps, Controllers					
Tank / Facility Containment				17,500	17,500
Flare Stack				43,750	43,750
Electrical / Grounding			25,000	97,300	122,300
Communications / SCADA			2,500	16,250	18,750
Instrumentation / Safety			12,500	63,300	75,800
TOTAL TANGIBLES >	1,823,134	65,265	804,750	1,074,383	3,667,532
TOTAL COSTS >	5,476,559	5,554,338	1,069,375	1,130,043	13,230,215

PREPARED BY MATADOR PRODUCTION COMPANY:

Drilling Engineer:	Julio Mayel	Team Lead - WTXNM	
Completions Engineer:	WRE Station		APW
Production Engineer:	Josh Bryant		

MATADOR RESOURCES COMPANY APPROVAL:

President:	BEG	Chief Geologist:	NLF
EVP, Co-COO:	CA	Co-COO, SVP Operations:	CC
EVP, Reservoir:	WTE		

NON OPERATING PARTNER APPROVAL:

Company Name:	Working Interest (%):	Tax ID:
Signed by:	Date:	
Title:	Approval: Yes	No (mark one)

This AFE is an estimate only and may not be controlled as such on any specific item in the total cost of the project. Following matador approval under the AFE may be allowed at a year after the well has been completed for including this AFE, the Partners agree to use the presentation values of actual costs incurred, including legal, location, regulatory, leasehold, and well costs under the terms of the applicable joint operating agreement, regulatory state or other agreement covering the well. Partners will be covered by and shall proportionately for Operator's well control and general liability insurance unless partnership agreement provides otherwise. Operator's liability insurance will be the primary coverage for the Operator by the date of completion.

MATADOR PRODUCTION COMPANY

ONE LINCOLN CENTRE • 5400 LBJ FREEWAY • SUITE 1500 • DALLAS, TEXAS 75240
Phone (972) 371-5200 • Fax (972) 371-5201

ESTIMATE OF COSTS AND AUTHORIZATION FOR EXPENDITURE

DATE:	3/28/2023	AFE NO.:	0
WELL NAME:	Igles State Com #134H	FIELD:	0
LOCATION:	Section 16&21-18S-34E	MD/TVD:	19937/10000'
COUNTY/STATE:	Lea	LATERAL LENGTH:	about 10,000'
MRC W#:			
GEOLOGIC TARGET:	3rd Bone Spring		
REMARKS:			

INTANGIBLE COSTS	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	FACILITY COSTS	TOTAL COSTS
Land / Legal / Regulatory	17,500			10,000	27,500
Location, Surveys & Damages	134,500	13,000	15,000	20,000	182,500
Drilling	928,155				928,155
Cementing & Floet Equip	307,000				307,000
Logging / Formation Evaluation		8,000			8,000
Mud Logging	24,750				24,750
Mud Circulation System	97,250				97,250
Mud & Chemicals	332,445	65,000			397,445
Mud / Wastewater Disposal	235,000			1,000	236,000
Freight / Transportation	22,500	36,500			59,000
Rig Supervision / Engineering	144,000	96,400	7,500	3,600	251,500
Drill Bits	130,000				130,000
Fuel & Power	175,000	732,408			907,408
Water	76,250	485,625		1,000	562,875
Drig & Completion Overhead	12,500				12,500
Plugging & Abandonment					
Directional Drilling, Surveys	324,650				324,650
Completion Unit, Swab, CTU		170,000	25,000		195,000
Perforating, Wireline, Slickline		233,024			233,024
High Pressure Pump Truck		122,000			122,000
Stimulation		2,946,763			2,946,763
Stimulation Flowback & Disp		15,500	250,000		265,500
Insurance	12,560				12,560
Labor	203,000	60,250	85,000	5,000	353,250
Rental - Surface Equipment	121,135	334,410	60,000	5,000	520,545
Rental - Downhole Equipment	175,950	91,000			266,950
Rental - Living Quarters	45,829	55,040		5,000	105,869
Contingency	177,205	188,882	22,125	5,060	393,253
Operations Center	24,150				24,150
TOTAL INTANGIBLES >	3,721,329	5,653,778	464,625	55,660	9,895,394
TANGIBLE COSTS	COSTS	COSTS	COSTS	COSTS	COSTS
Surface Casing	159,945				159,945
Intermediate Casing	610,377				610,377
Drilling Liner					
Production Casing	856,128				856,128
Production Liner					
Tubing			192,500		192,500
Wellhead	83,500		45,000		128,500
Packers, Liner Hangers		85,265	5,000		90,265
Tanks				120,000	120,000
Production Vessels				189,700	189,700
Flow Lines			40,000	120,000	160,000
Rod string					
Artificial Lift Equipment			275,000		275,000
Compressor				20,833	20,833
Installation Costs				104,000	104,000
Surface Pumps				28,750	28,750
Non-controllable Surface	400			2,000	2,400
Non-controllable Downhole					
Downhole Pumps					
Measurement & Meter Installation			16,000	113,500	129,500
Gas Conditioning / Dehydration					
Interconnecting Facility Piping				137,500	137,500
Gathering / Bulk Lines					
Valves, Dumps, Controllers				17,500	17,500
Tank / Facility Containment				43,750	43,750
Flare Stack				97,300	97,300
Electrical / Grounding			25,000		25,000
Communications / SCADA			2,500	16,250	18,750
Instrumentation / Safety			12,500	63,300	75,800
TOTAL TANGIBLES >	1,710,350	65,265	613,500	1,074,383	3,463,498
TOTAL COSTS >	5,431,679	5,719,044	1,078,125	1,130,043	13,358,892

PREPARED BY MATADOR PRODUCTION COMPANY:

Drilling Engineer:	Julie Moyal	Team Lead - WTX/NM	<i>[Signature]</i>
Completions Engineer:	WRI Statton		APW
Production Engineer:	Josh Bryant		

MATADOR RESOURCES COMPANY APPROVAL:

President	<u>BEG</u>	Chief Geologist	<u>NLF</u>
EVP, Co-COO	<u>CA</u>	Co-COO, SVP Operations	<u>CC</u>
EVP, Reservoir	<u>WTE</u>		

NON OPERATING PARTNER APPROVAL:

Company Name:	Working Interest (%):	Tax ID:
Signed by:	Date:	Approval: Yes <input type="checkbox"/> No <input type="checkbox"/> (mark one)
Title:		

The data on this AFE was prepared by the well owner and is not to be construed as an offer or a solicitation of an offer. This information is provided for informational purposes only. The well owner is not responsible for the accuracy of the information provided. The well owner is not responsible for the accuracy of the information provided. The well owner is not responsible for the accuracy of the information provided.

Exhibit A-6

**BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. A-6
Submitted by: Matador Production Company
Hearing Date: June 18, 2024
Case No. 23783**

Summary of Communications - Iggles

Working Interest Owner:

1. Marathon Oil Permian, LLC

In addition to sending well proposals, Matador has had communications with Marathon Oil Permian, LLC regarding their interest and continue to discuss voluntary joinder.

**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. 23782

**APPLICATION OF MRC PERMIAN COMPANY
FOR APPROVAL OF AN OVERLAPPING SPACING UNIT
AND FOR COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO.**

CASE NO. 23783

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.

**BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. B
Submitted by: Matador Production Company
Hearing Date: June 18, 2024
Case No. 23783**

6. **MRC Exhibit B-2** is a subsea structure map prepared off the top of the Bone Spring formation. The contour interval is 250 feet. The structure map shows the Bone Spring formation 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 four 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. 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, within the Bone Spring formation, 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 Bone Spring 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 more-or-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.

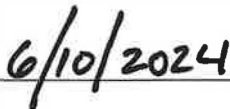
13. Approving MRC's applications will be in the best interest of conservation, the prevention of waste, and protection of correlative rights.

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

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



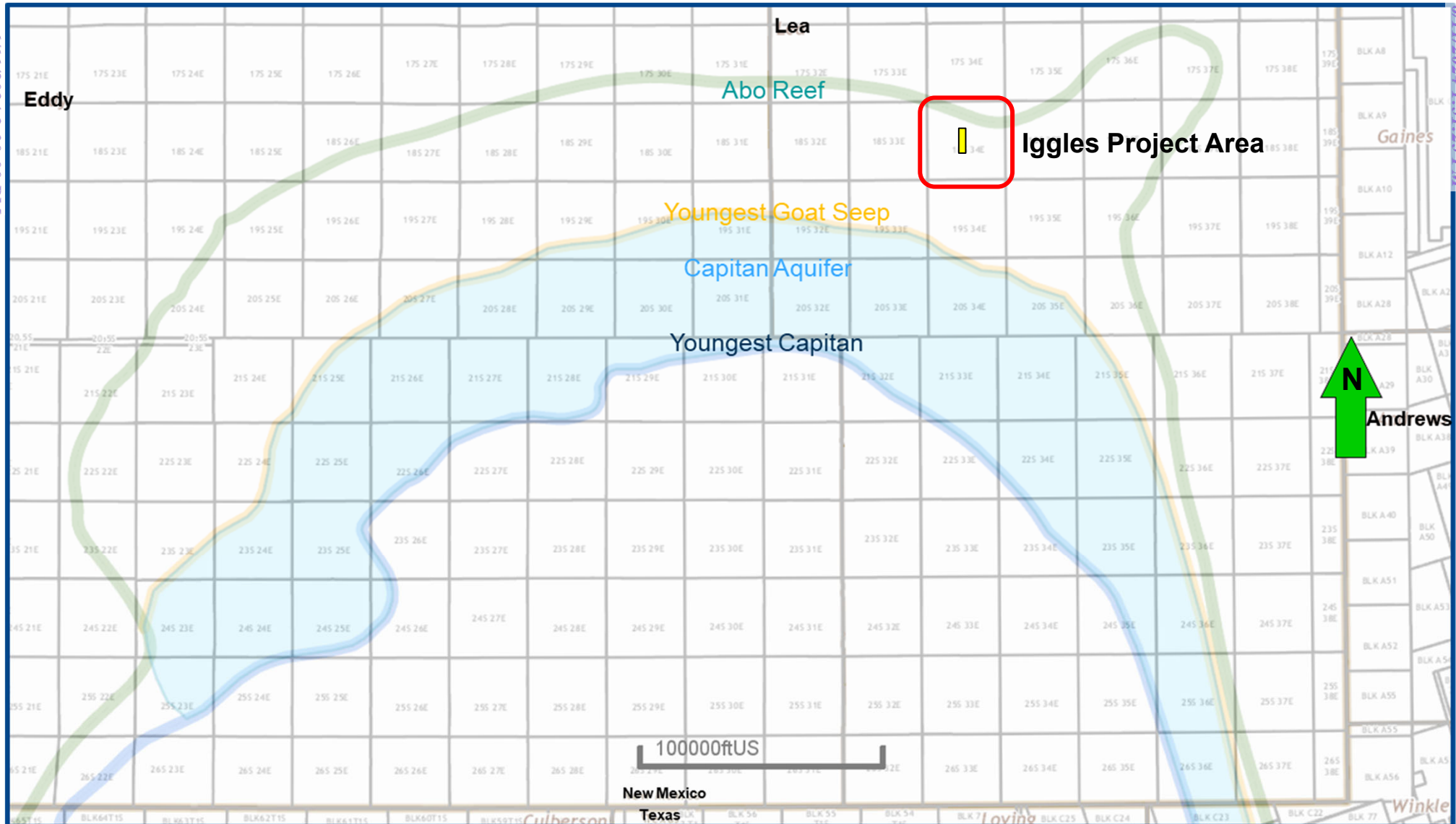
Date

Locator Map

Exhibit B-1

Released to Imaging: 6/11/2024 2:30:00 PM

Received by OCD: 6/11/2024 1:51:25 PM



BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. B-1
Submitted by: Matador Production Company
Hearing Date: June 18, 2024
Case No. 23783

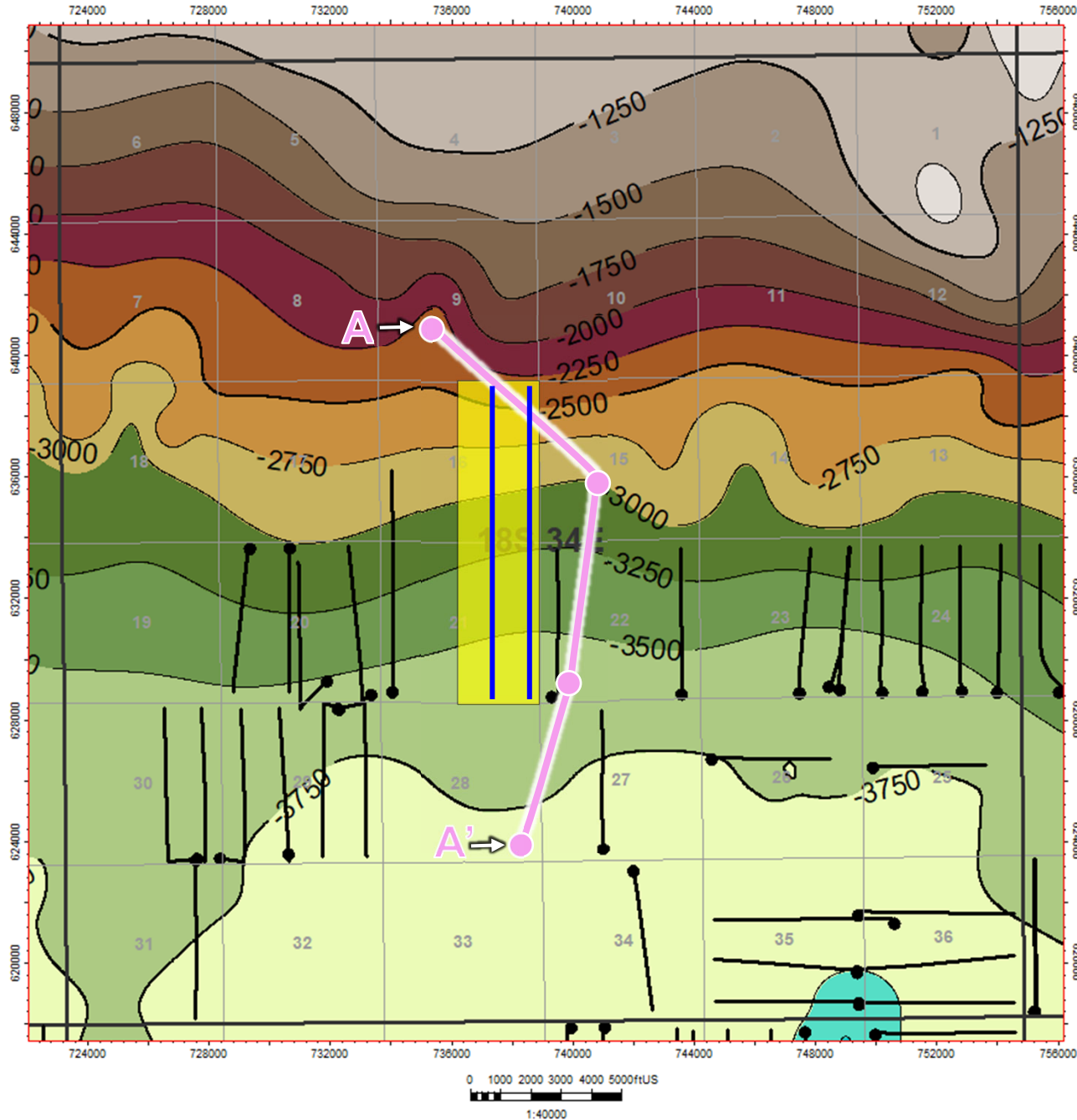


B-1

Page 36 of 47

Vacuum; Bone Spring, West [61910] Structure Map (Bone Spring Subsea) A – A' Reference Line

Exhibit B-2

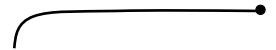


Map Legend

Iggles Wells



Bone Spring Wells



Project Area



C. I. = 250'



BEFORE THE OIL CONSERVATION DIVISION
 Santa Fe, New Mexico
 Exhibit No. B-2
 Submitted by: Matador Production Company
 Hearing Date: June 18, 2024
 Case No. 23783



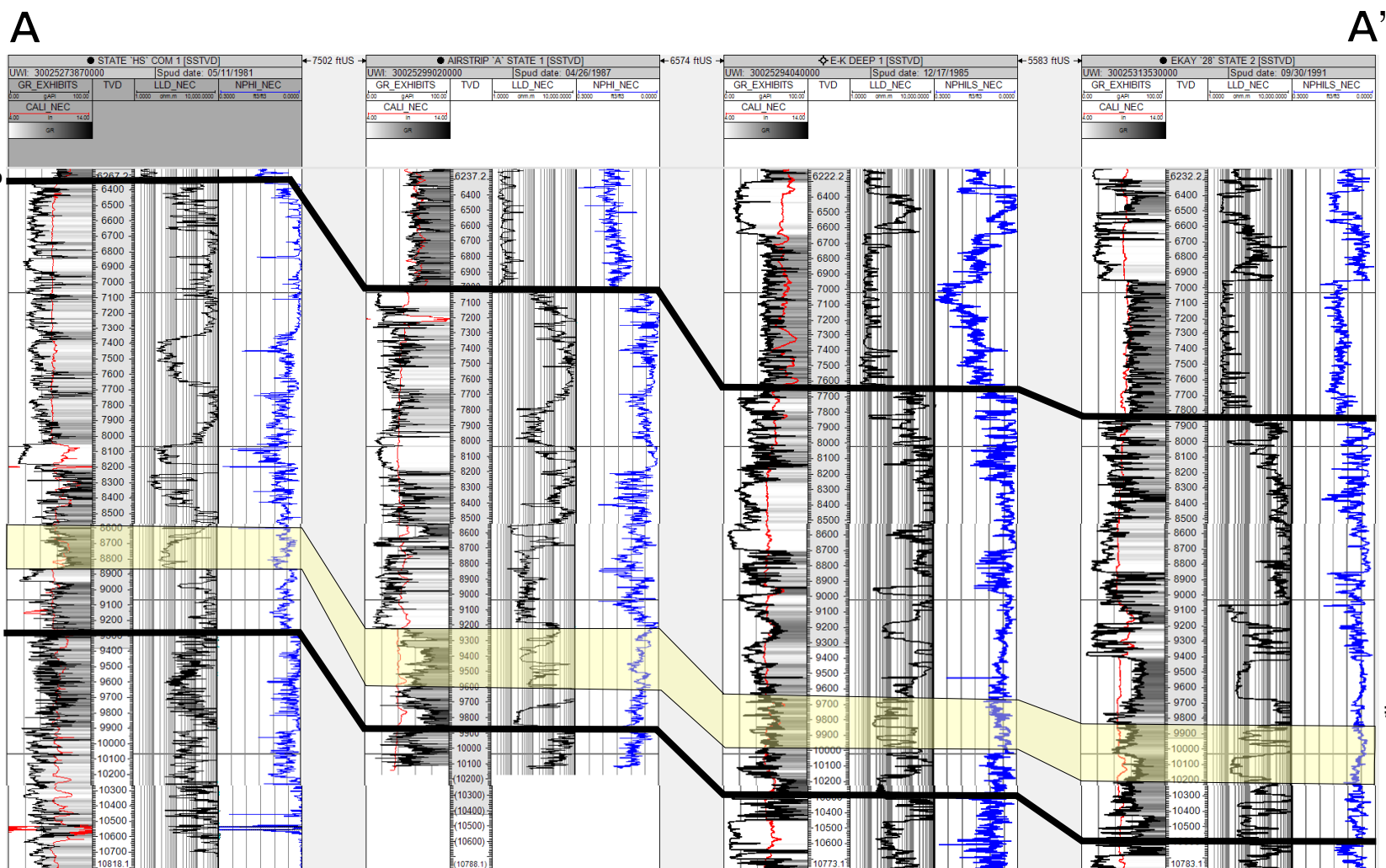
Vacuum; Bone Spring, West [61910] Structural Cross-Section A – A'

Exhibit B-3

Received by OCD: 6/11/2024 1:51:25 PM

Page 38 of 47

Released to Imaging: 6/11/2024 2:30:00 PM



BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. B-3
Submitted by: Matador Production Company
Hearing Date: June 18, 2024
Case No. 23783



B-3

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

**APPLICATION OF MRC PERMIAN COMPANY
FOR APPROVAL OF AN OVERLAPPING HORIZONTAL
WELL SPACING UNIT AND COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO.**

CASE NO. 23783

**SELF-AFFIRMED STATEMENT OF
MICHAEL H. FELDEWERT**

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 June 10, 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: June 18, 2024
Case No. 23783**



Michael H. Feldewert

June 11, 2024
Date



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

September 15, 2023

VIA CERTIFIED MAIL
CERTIFIED RECEIPT REQUESTED

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

Re: Application of MRC Permian Company for Approval of an Overlapping Horizontal Well Spacing Unit and Compulsory Pooling, Lea County, New Mexico: Iggles State Com 124H and 134H well

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 October 5, 2023, and the status of the hearing can be monitored through the Division’s website at <https://www.emnrd.nm.gov/ocd/>.

Due to the remodeling of the state building where the New Mexico Oil Conservation Division is located, hearings will be conducted remotely beginning at 8:15 a.m. To participate in the electronic 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 Clay Wooten at (972) 587-4624 or at clay.wooten@matadorresources.com.

Sincerely,

Paula M. Vance
ATTORNEY FOR MRC PERMIAN COMPANY

T 505.988.4421 F 505.983.6043
110 North Guadalupe, Suite 1, Santa Fe, NM 87501-1849
Mail to: P.O. Box 2208, Santa Fe, NM 87504-2208
www.hollandhart.com

Alaska	Montana	Utah
Colorado	Nevada	Washington, D.C.
Idaho	New Mexico	Wyoming

Postal Delivery Report

9414811898765413394986	Marathon Oil Permian LLC	5555 San Felipe St	Houston	TX	77056-2701	Your item was picked up at the post office at 10:11 am on October 19, 2023 in SANTA FE, NM 87501.
9414811898765413394931	ConocoPhillips Company	600 W Illinois Ave	Midland	TX	79701-4882	Your item was delivered to the front desk, reception area, or mail room at 8:10 am on September 21, 2023 in MIDLAND, TX 79701.
9414811898765413394979	Burlington Resources Oil & Gas Company, LP	600 W Illinois Ave	Midland	TX	79701-4882	Your item was delivered to the front desk, reception area, or mail room at 8:10 am on September 21, 2023 in MIDLAND, TX 79701.
9414811898765413394610	Good News Minerals	PO Box 50820	Midland	TX	79710-0820	Your item was picked up at a postal facility at 10:23 am on September 19, 2023 in MIDLAND, TX 79705.

Postal Delivery Report

9414811898765413394658	Crump Energy Partners II, LLC	PO Box 50820	Midland	TX	79710-0820	Your item was picked up at a postal facility at 10:12 am on September 25, 2023 in MIDLAND, TX 79710.
9414811898765413394665	Sitio Permian, LLC	1401 Lawrence St Ste 1750	Denver	CO	80202-3074	Your item was delivered to an individual at the address at 10:54 am on September 18, 2023 in DENVER, CO 80202.
9414811898765413394627	Post Oak Crown IV, LLC	5200 San Felipe St	Houston	TX	77056-3606	Your item has been delivered to the original sender at 10:11 am on October 19, 2023 in SANTA FE, NM 87501.
9414811898765413394603	Post Oak Mavros II, LLC	34 S Wynden Dr Ste 210	Houston	TX	77056-2531	Your item was delivered to an individual at the address at 2:12 pm on September 20, 2023 in HOUSTON, TX 77056.
9414811898765413394696	Sortida Resources, LLC	PO Box 50820	Midland	TX	79710-0820	Your item was picked up at a postal facility at 10:22 am on September 19, 2023 in MIDLAND, TX 79705.

Postal Delivery Report

9414811898765413394641	Oak Valley Mineral and Land, LP	PO Box 50820	Midland	TX	79710-0820	Your item was picked up at a postal facility at 10:22 am on September 19, 2023 in MIDLAND, TX 79705.
9414811898765413394689	Crown Oil Partners, LP	PO Box 50820	Midland	TX	79710-0820	Your item was picked up at a postal facility at 10:22 am on September 19, 2023 in MIDLAND, TX 79705.
9414811898765413394634	Collins and Jones Investments, LLC	508 W Wall St Ste 1200	Midland	TX	79701-5076	Your item was delivered to an individual at the address at 3:05 pm on September 19, 2023 in MIDLAND, TX 79701.
9414811898765413394115	MCT Energy Ltd.	550 W Texas Ave Ste 945	Midland	TX	79701-4233	Your item was picked up at the post office at 10:45 am on October 5, 2023 in SANTA FE, NM 87501.
9414811898765413394153	H. Jason Wacker	5601 Hillcrest	Midland	TX	79707-9113	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.

Postal Delivery Report

9414811898765413394122	David W. Cromwell	2008 Country Club Dr	Midland	TX	79701-5719	Your item was delivered to an individual at the address at 9:54 am on September 19, 2023 in MIDLAND, TX 79701.
9414811898765413394191	Post Oak Crown IV-B, LLC	5200 San Felipe St	Houston	TX	77056-3606	Your item has been delivered to the original sender at 10:11 am on October 19, 2023 in SANTA FE, NM 87501.
9414811898765413394146	LMC Energy LLC	550 W Texas Ave Ste 945	Midland	TX	79701-4233	Your item has been delivered to the original sender at 10:45 am on October 5, 2023 in SANTA FE, NM 87501.
9414811898765413394184	Kaleb Smith	PO Box 50820	Midland	TX	79710-0820	Your item was picked up at a postal facility at 10:22 am on September 19, 2023 in MIDLAND, TX 79705.
9414811898765413394139	Deanne Durham	PO Box 50820	Midland	TX	79710-0820	Your item was picked up at a postal facility at 10:22 am on September 19, 2023 in MIDLAND, TX 79705.

Postal Delivery Report

9414811898765413394177	Mike Moylett	PO Box 50820	Midland	TX	79710-0820	Your item was picked up at a postal facility at 10:22 am on September 19, 2023 in MIDLAND, TX 79705.
9414811898765413394351	State of New Mexico	3100 Old Santa Fe Trail	Santa	NM	87501	Your item was picked up at a postal facility at 11:09 am on September 22, 2023 in SANTA FE, NM 87501.
9414811898765413394320	Maverick Permian LLC	1000 Main St Ste 2900	Houston	TX	77002-6342	Your item was delivered to the front desk, reception area, or mail room at 1:43 pm on September 20, 2023 in HOUSTON, TX 77002.

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
September 17, 2023
and ending with the issue dated
September 17, 2023.



Publisher

Sworn and subscribed to before me this
17th day of September 2023.



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 NOTICE
September 17, 2023

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

The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold public hearings before a hearing examiner on the following cases. The hearings will be conducted remotely on Thursday, October 5, 2023, beginning at 8:15 a.m. To participate in the hearings, see the instructions posted below. The docket may be viewed at <https://www.emnrd.nm.gov/ocd/hearing-info/> or obtained from Marlene Salvidrez, at Marlene.Salvidrez@emnrd.nm.gov. Documents filed in these cases may be viewed at <https://ocdimage.emnrd.nm.gov/Imaging/Default.aspx>. If you are an individual with a disability who needs a reader, amplifier, qualified sign language interpreter, or other form of auxiliary aid or service to attend or participate in a hearing, contact Marlene Salvidrez at Marlene.Salvidrez@emnrd.nm.gov, or the New Mexico Relay Network at 1-800-659-1779, no later than September 25, 2023.

Persons may view and participate in the hearings through the following link: <https://nmemnrd.webex.com/nmemnrd/j.php?MTID=m020a671a1f0dca6e32980a60729bbb0f>

Webinar number: 2488 867 1311

Join by video system: 24888671311@nmemnrd.webex.com You can also dial 173.243.2.68 and enter your webinar number

Join by phone: 1-844-992-4726 United States Toll Free
+1-408-418-9388 United States Toll

Access code: 2488 867 1311

Panelist password: EIMmNJYA667 (34666592 from phones and video systems)

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

(NOTE: All land descriptions herein refer to the New Mexico Principal Meridian whether or not so stated.)

To: All affected interest owners, including: Marathon Oil Permian LLC; ConocoPhillips Company; Burlington Resources Oil & Gas Company, LP; Good News Minerals; Crump Energy Partners II, LLC; Sitio Permian, LLC; Post Oak Crown IV, LLC; Post Oak Mavros II, LLC; Sortida Resources, LLC; Oak Valley Mineral and Land, LP; Crown Oil Partners, LP; Collins and Jones Investments, LLC; MCT Energy Ltd.; H. Jason Wacker, his or her heirs and devisees; David W. Cromwell, his heirs and devisees; Post Oak Crown IV-B, LLC; LMC Energy LLC; Kaleb Smith, his heirs and devisees; Deanne Durham, her heirs and devisees; Mike Moylett, his heirs and devisees; State of New Mexico, and Maverick Permian LLC.

Case No. 23783: Application of MRC Permian Company for Approval of an Overlapping Horizontal Well Spacing Unit and Compulsory Pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order (a) approving a standard 320-acre, more or less, horizontal well spacing unit in the Bone Spring formation underlying the E2E2 of Sections 16 and 21, Township 18 South, Range 34 East, NMPM, Lea County, New Mexico, and (b) pooling all uncommitted minerals owners in this horizontal well spacing unit. This unit will be initially dedicated to the proposed Iggles State Com 124H and Iggles State Com 134H wells to be horizontally drilled from surface locations in the SE4 of Section 21, with first take points in the SE4SE4 (Unit P) of Section 21 and last take points in the NE4NE4 (Unit A) of Section 16. This standard 320-acre horizontal well spacing unit will overlap a 40-acre vertical well spacing unit comprised of the NE4NE4 (Unit A) of Section 16 that is currently dedicated to the TP State No. 1 well (API No. 30-15-20597) operated by Maverick Permian LLC. 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 and completing said wells. The subject area is located approximately 15 miles northeast of Halfway, New Mexico.
#00282824

67100754

00282824

HOLLAND & HART LLC
PO BOX 2208
SANTA FE, NM 87504-2208

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. D
Submitted by: Matador Production Company
Hearing Date: June 18, 2024
Case No. 23783