

**Before the Oil Conservation Division
Examiner Hearing March 21, 2024**

Case No. 23984

*Andretti Fed Com 504H, Andretti Fed Com 505H, Andretti Fed Com 506H, &
Andretti Fed Com 304H wells*



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

**APPLICATION OF MARATHON OIL PERMIAN
LLC FOR A NON-STANDARD UNIT,
AND COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO**

CASE NO. 23984

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

Case: 23984	APPLICANT'S RESPONSE
Date	March 18, 2024
Applicant	Marathon Oil Permian LLC
Designated Operator & OGRID (affiliation if applicable)	Marathon Oil Permian LLC OGRID 372098
Applicant's Counsel:	Modrall, Sperling, Roehl, Harris, & Sisk, P.A.
Case Title:	APPLICATION OF MARATHON OIL PERMIAN LLC FOR NON-STANDARD UNIT, AND COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.
Entries of Appearance/Intervenors:	None.
Well Family	Andretti
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Bone Spring
Pool Name and Pool Code:	Gem; Bone Spring pool (Code 27220)
Well Location Setback Rules:	Statewide Rules
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	960-acres
Building Blocks:	40-Acres
Orientation:	North/South
Description: TRS/County	E/2 of Sections 6, 7, Township 20 South, Range 33 East, and the E/2 of Section 31, Township 19 South, Range 33 East, Lea County.
Standard Horizontal Well Spacing Unit (Y/N), If No, describe <u>and</u> is approval of non-standard unit requested in this application?	No. Approval of a non-standard unit is being requested in this application.
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 B.3
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed
Well #1: Andretti Fed Com 304H	SHL: 347' FNL & 1449' FEL (Unit B), Section 31, T-19-S R-33-E FTP: 100' FNL & 660' FEL Section 31, T-19-S R-33-E BHL: 100' FSL & 660' FEL (Unit P), Section 7, T-20-S R-33-E Orientation: North South Completion Target: First Bone Spring Completion Status: Standard TVD: 9,220', MVD: 24,470'



Well #2: Andretti Fed Com 504H	SHL: 347' FNL & 1509' FEL (Unit B), Section 31, T-19-S R-33-E FTP: 100' FNL & 2200' FEL Section 31, T-19-S R-33-E BHL: 100' FSL & 2200' FEL (Unit O), Section 7, T-20-S R-33-E Orientation: North South Completion Target: Second Bone Spring Completion Status: Standard TVD: 10,050', MVD: 25,300'
Well #3: Andretti Fed Com 505H	SHL: 347' FNL & 1479' FEL (Unit B), Section 31, T-19-S R-33-E FTP: 100' FNL & 1320' FEL Section 31, T-19-S R-33-E BHL: 100' FSL & 1320' FEL (Unit P), Section 7, T-20-S R-33-E Orientation: North South Completion Target: Second Bone Spring Completion Status: Standard TVD: 10,050', MVD: 25,300'
Well #4: Andretti Fed Com 506H	SHL: 347' FNL & 1419' FEL (Unit B), Section 31, T-19-S R-33-E FTP: 100' FNL & 440' FEL Section 31, T-19-S R-33-E BHL: 100' FSL & 440' FEL (Unit P), Section 7, T-20-S R-33-E Orientation: North South Completion Target: Second Bone Spring Completion Status: Standard TVD: 10,050', MVD: 25,300'
Horizontal Well First and Last Take Points	Exhibit B.2
Completion Target (Formation, TVD and MD)	Exhibit B.6
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$10,000
Production Supervision/Month \$	\$1,000
Justification for Supervision Costs	See Exhibit B Paragraph 26
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	Exhibit E.1; Exhibit B.1 (Application with proposed notice paragraph)
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit E.1; E.2; E.3
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit E.4
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit B.3
Tract List (including lease numbers and owners)	Exhibit B.3
If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.	Exhibit E.5
Pooled Parties (including ownership type)	Exhibit B.5
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	N/A
Joinder	
Sample Copy of Proposal Letter	Exhibit B.6
List of Interest Owners (ie Exhibit A of JOA)	Exhibit B.3
Chronology of Contact with Non-Joined Working Interests	Exhibit B.4
Overhead Rates In Proposal Letter	Exhibit B.6

OCD Examination 3-21-24

No. 23984

Cost Estimate to Drill and Complete	Exhibit B.7
Cost Estimate to Equip Well	Exhibit B.7
Cost Estimate for Production Facilities	Exhibit B.7
Geology	
Summary (including special considerations)	Exhibit C
Spacing Unit Schematic	Exhibit C.1
Gunbarrel/Lateral Trajectory Schematic	Exhibit C.2
Well Orientation (with rationale)	Exhibit C.9
Target Formation	Exhibit C.3 to C.5; C.6 to C.8
HSU Cross Section	Exhibit C.5; C.8
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit B.2
Tracts	Exhibit B.3
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit B.3
General Location Map (including basin)	Exhibit C.1
Well Bore Location Map	Exhibit C.3; C.6
Structure Contour Map - Subsea Depth	Exhibit C.3; C.6
Cross Section Location Map (including wells)	Exhibit C.4; C.7
Cross Section (including Landing Zone)	Exhibit C.5; C.8
Additional Information	
Special Provisions/Stipulations	None.
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Deana M. Bennett
Signed Name (Attorney or Party Representative):	/s/ Deana M. Bennett
Date:	3/18/2024

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

**APPLICATION OF MARATHON OIL PERMIAN
LLC FOR A NON-STANDARD UNIT,
AND COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO**

CASE NO. 23984

STATE OF TEXAS)
) ss.
COUNTY OF HARRIS)

AFFIDAVIT OF FARLEY DUVALL

Farley Duvall, being duly sworn, deposes and states as follows:

1. I am over the age of 18, I am a landman for Marathon Oil Permian LLC ("Marathon") and have personal knowledge of the matters stated herein.

2. I have previously testified before the Oil Conservation Division ("Division") and my credentials as an expert petroleum landman were accepted as a matter of record.

3. My area of responsibility at Marathon includes the area Lea County in New Mexico.

4. I am familiar with the application filed by Marathon in this case, which is attached as **Exhibit B.1.**

5. I am familiar with the status of the lands that are subject to this application.

6. I submit the following information pursuant to NMAC 19.15.4.12.A(1) in support of the above referenced application.

7. Marathon seeks an order (1) approving a non-standard unit, and (2) pooling all uncommitted mineral interests within a 960-acre, more or less, Bone Spring horizontal spacing unit comprising the E/2 of Sections 6, 7, Township 20 South, Range 33 East and the E/2 of Section 31, Township 19 South, Range 33 East, NMPM, Lea County, New Mexico.

1



8. Marathon seeks approval of a 960-acre non-standard spacing unit for several reasons.

9. First, Marathon seeks to minimize surface disturbance by consolidating facilities and commingling production from the proposed and future wells in the proposed non-standard spacing unit. Approval of this application will allow Marathon to efficiently locate surface facilities, reduce surface disturbance, consolidate roads, tanks, and pipelines, and promote effective well spacing, which is consistent with Division rules. *See, e.g.*, Rule 19.15.167(P) NMAC; Rule 19.15.16.15(B)(8) NMAC; Rule 19.15.16.15(C)(7)(NMAC).

10. Second, to allow the wells to be dedicated to the acreage subject to the desired Communitization Agreement, Marathon required approval of this non-standard spacing unit in the Bone Spring formation.

11. This spacing unit will be dedicated to the Andretti Fed Com 304H, Andretti Fed Com 504H, Andretti Fed Com 505H, and Andretti Fed Com 506H wells, to be horizontally drilled.

12. Attached as **Exhibit B.2** is the proposed C-102s for the wells.

13. The C-102s identify the proposed surface hole locations and the bottom hole locations, and the first take points. The C-102s also identify the pool and pool code.

14. The wells will develop the Gem; Bone Spring, Pool Code 27220.

15. This pool is an oil pool with 40-acre building blocks.

16. This pool is governed by the state-wide horizontal well rules.

17. The producing areas for the wells is expected to be orthodox.

18. There are no depth severances within the proposed spacing unit.

19. **Exhibit B.3** includes a lease tract map outlining the unit being pooled. Exhibit B.3 also includes the parties being pooled, the nature, and the percent of their interests. Exhibit B.3 also includes a tract map comparing what a standard unit would be to Marathon's proposed non-standard

unit, a tract map showing the general location of the wells within the proposed non-standard unit, and a list of the wells with the pool code identified.

20. I have conducted a diligent search of the public records in the county where the wells are located, and conducted phone directory and computer searches to locate contact information for parties entitled to notification, and mailed the working interest owners well proposals, including an Authorization for Expenditure.

21. In my opinion, Marathon has made a good faith effort to obtain voluntary joinder of the working interest owners in the proposed wells.

22. **Exhibit B.4** is a summary of my contacts with the working interest owners.

23. **Exhibit B. 5** is a list of the parties being pooled for this case.

24. **Exhibit B.6** is a sample of the well proposal letter that was sent to all working interest owners. The proposal letter identifies the proposed first and last take points and approximate TVD/MD for the wells.

25. **Exhibit B.7** contains the Authorization for Expenditure for the proposed wells. The estimated cost of the wells set forth therein is fair and reasonable, and is comparable to the costs of other wells of similar depths and length drilled in this area of New Mexico.

26. Marathon requests overhead and administrative rates of \$10,000.00/month for drilling a well and \$1,000.00/month for a producing well. These rates are fair, and comparable to the rates charged by other operators for wells of this type in this area of Southeastern, New Mexico. Marathon requests that these rates be adjusted periodically as provided in the COPAS Accounting Procedure.

27. Marathon requests the maximum cost plus 200% risk charge be assessed against non-consenting working interest owners.

28. Marathon requests that it be designated operator of the wells.

29. The parties Marathon is seeking to pool were notified of this hearing.

30. Marathon seeks to pool overriding royalty interest owners, and they were also provided notice of this hearing.

31. No opposition is expected because the interest owners being pooled have been contacted regarding the proposed wells, but have failed or refused to voluntarily commit their interests in the wells.

32. Marathon also provided notice to offsetting operators for purposes of the non-standard unit application.

33. The attachments to this affidavit were prepared by me, or compiled from company business records, or were prepared at my direction.

34. In my opinion, the granting of this application is in the interests of conservation and the prevention of waste.

[Signature page follows]

Dated: December 11, 2023

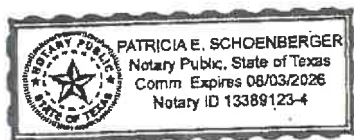

Farley Duvall


State of TEXAS

County of HARRIS

This record was acknowledged before me on December 11, 2023, by Farley Duvall.

[Stamp]




Notary Public in and for the
State of Texas
Commission Number: 13389123-4

My Commission Expires: 8/3/2026

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

**APPLICATION OF MARATHON OIL PERMIAN
LLC FOR A NON-STANDARD UNIT,
AND COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO.**

CASE NO. 23984

APPLICATION

Marathon Oil Permian LLC ("Marathon"), OGRID Number 372098, through its undersigned attorneys, hereby submits this application to the Oil Conservation Division pursuant to the provisions of NMSA 1978, § 70-2-17, for an order (1) approving a non-standard unit, and (2) pooling all uncommitted mineral interests within a 960-acre, more or less, Bone Spring horizontal spacing unit comprising the E/2 of Sections 6, 7, Township 20 South, Range 33 East and the E/2 of Section 31, Township 19 South, Range 33 East, NMPM, Lea County, New Mexico. In support of this application, Marathon states as follows:

1. Marathon is an interest owner in the subject lands and has a right to drill a well thereon.
2. Marathon seeks to dedicate the E/2 of Sections 6, 7, Township 20 South, Range 33 East and the E/2 of Section 31, Township 19 South, Range 33 East, NMPM, Lea County, New Mexico to form a non-standard 960-acre, more or less, Bone Spring spacing unit.
3. Marathon plans to drill the **Andretti Fed Com 304H, Andretti Fed Com 504H, Andretti Fed Com 505H, and Andretti Fed Com 506H**, wells to a depth sufficient to test the Bone Spring formation. The wells will be horizontally drilled, and the producing area for the wells is expected to be orthodox.
4. Marathon seeks approval of the non-standard spacing unit for several reasons.



5. First, Marathon seeks to minimize surface disturbance by consolidating facilities and commingling production from the wells in the proposed non-standard spacing unit.

6. Approval of this application will allow Marathon to efficiently locate surface facilities, reduce surface disturbance, consolidate roads, tanks, and pipelines, and promote effective well spacing, which is consistent with Division rules. *See, e.g.,* Rule 19.15.16.7(P) NMAC; Rule 19.15.16.15(B)(8) NMAC; Rule 19.15.16.15(C)(7)(NMAC).

7. Second, to allow the wells to be dedicated to the acreage subject to the desired Communitization Agreement, Marathon requires approval of this non-standard spacing unit in the Bone Spring formation.

8. Marathon sought, but has been unable to obtain, a voluntary agreement from all interest owners in the Bone Spring formation underlying the proposed spacing unit to participate in the drilling of the wells or to otherwise commit their interests to the wells.

9. The pooling of all interests in the Bone Spring formation underlying the proposed unit will prevent the drilling of unnecessary wells, prevent waste and protect correlative rights.

WHEREFORE, Marathon requests this application be set for hearing before an Examiner of the Oil Conservation Division on December 7, 2023 and after notice and hearing as required by law, the Division enter its order:

- A. Approving the non-standard Bone Spring spacing unit;
- B. Pooling all uncommitted interests in the Bone Spring formation underlying a horizontal spacing unit within the E/2 of Sections 6, 7, Township 20 South, Range 33 East and the E/2 of Section 31, Township 19 South, Range 33 East, NMPM, Lea County, New Mexico;
- C. Designating Marathon as operator of this unit and the wells to be drilled thereon;

D. Authorizing Marathon to recover its costs of drilling, equipping and completing the wells;

E. Approving actual operating charges and costs charged for supervision, together with a provision adjusting the rates pursuant to the COPAS accounting procedure;

F. Setting a 200% charge for the risk involved in drilling and completing the wells in the event a working interest owner elects not to participate in the wells.

Respectfully submitted,

MODRALL, SPERLING, ROEHL, HARRIS
& SISK, P.A.

By: Deana M. Bennett

Deana M. Bennett
Yarithza Peña
Post Office Box 2168
500 Fourth Street NW, Suite 1000
Albuquerque, New Mexico 87103-2168
Telephone: 505.848.1800
deana.bennett@modrall.com
yarithza.pena@modrall.com
Attorneys for Applicant

CASE NO. 23984 : Application of Marathon Oil Permian LLC for approval of a non-standard spacing unit and compulsory pooling, Lea County, New Mexico. Applicant seeks an order from the Division approving a non-standard spacing unit and pooling all uncommitted mineral interests within a 960-acre, more or less, Bone Spring horizontal spacing unit underlying the E/2 of Sections 6, 7, Township 20 South, Range 33 East, and the E/2 of Section 31, Township 19 South, Range 33 East, NMPM, Lea County, New Mexico. This spacing unit will be dedicated to the **Andretti Fed Com 304H, Andretti Fed Com 504H, Andretti Fed Com 505H, and Andretti Fed Com 506H wells**, to be horizontally drilled. The wells will be drilled at orthodox locations. Also to be considered will be the cost of drilling and completing said wells, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Marathon as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 31 miles from Hobbs, New Mexico.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio 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

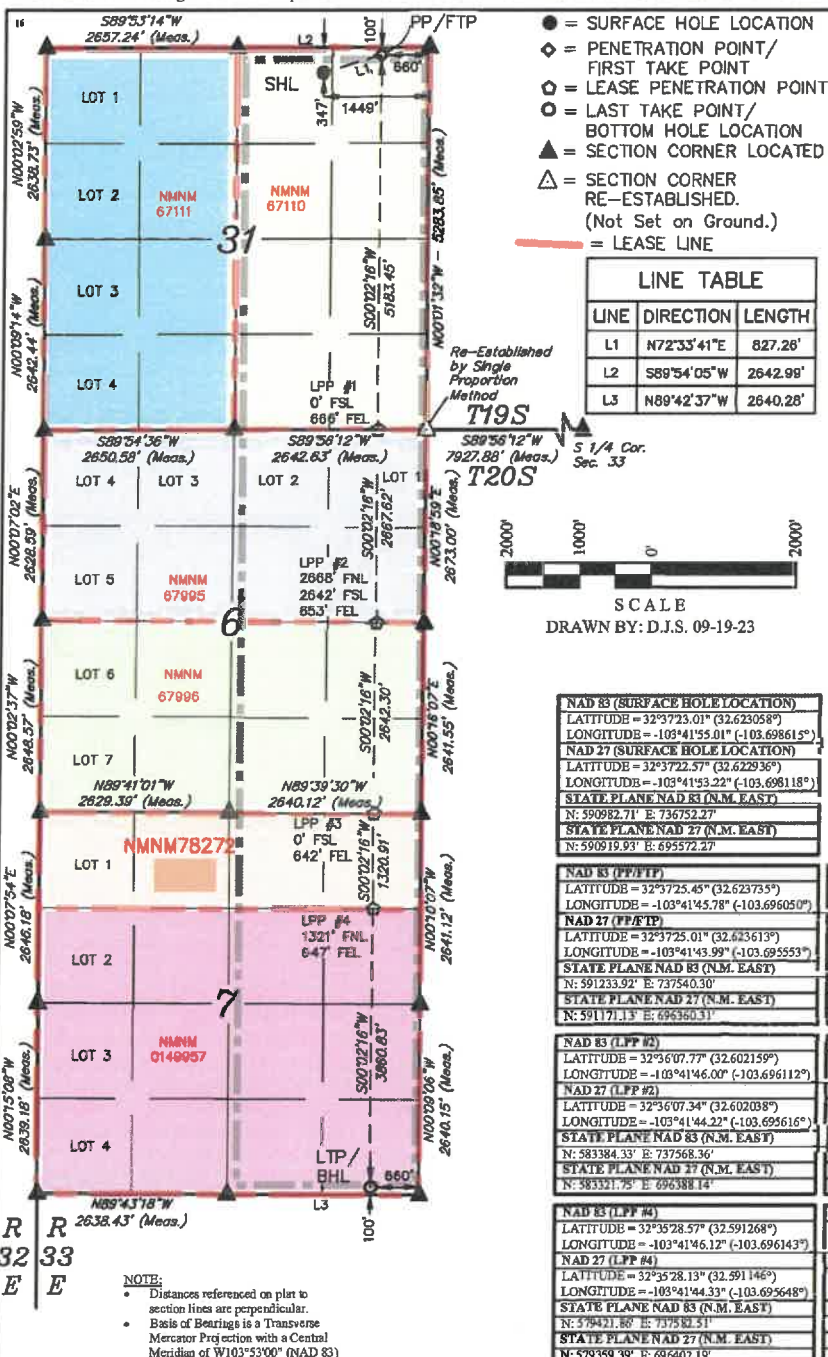
WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number	2 Pool Code	3 Pool Name
	27220	Gem; Bone Spring
4 Property Code	5 Property Name	6 Well Number
	ANDRETTI E31B FEDERAL COM	304H
7 ORIGIN No	8 Operator Name	9 Elevation
372098	MARATHON OIL PERMIAN LLC	3579.0'

10 Surface Location								
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line
B	31	19S	33E		347	NORTH	1449	EAST
								County
								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
P	7	20S	33E		100	SOUTH	660	EAST
								County
								LEA

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Terri Stathem 11/6/2023

Signature Date

terri stathem

Printed Name

tstathem@marathonoil.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 and correct to the best of my belief.

August 29, 2023

Date of Survey

Signature and Seal of Professional Surveyor:



Certificate Number:

NAD 83 (SURFACE HOLE LOCATION)	
LATITUDE = 32°37'23.01" (32.623058°)	
LONGITUDE = -103°41'55.01" (-103.698615°)	
NAD 27 (SURFACE HOLE LOCATION)	
LATITUDE = 32°37'22.57" (32.622936°)	
LONGITUDE = -103°41'53.22" (-103.698118°)	
STATE PLANE NAD 83 (N.M. EAST)	
N: 590982.71' E: 736752.27'	
STATE PLANE NAD 27 (N.M. EAST)	
N: 590919.93' E: 695572.27'	

NAD 83 (PP/FTP)	
LATITUDE = 32°37'25.45" (32.623735°)	
LONGITUDE = -103°41'45.78" (-103.696050°)	
NAD 27 (PP/FTP)	
LATITUDE = 32°37'25.01" (32.623613°)	
LONGITUDE = -103°41'43.99" (-103.695553°)	
STATE PLANE NAD 83 (N.M. EAST)	
N: 591233.32' E: 737540.30'	
STATE PLANE NAD 27 (N.M. EAST)	
N: 591171.13' E: 696360.31'	

NAD 83 (LPP #1)	
LATITUDE = 32°36'07.77" (32.602159°)	
LONGITUDE = -103°41'46.00" (-103.696112°)	
NAD 27 (LPP #1)	
LATITUDE = 32°36'07.34" (32.602088°)	
LONGITUDE = -103°41'44.22" (-103.695616°)	
STATE PLANE NAD 83 (N.M. EAST)	
N: 583384.33' E: 737568.36'	
STATE PLANE NAD 27 (N.M. EAST)	
N: 583321.75' E: 696388.14'	

NAD 83 (LPP #2)	
LATITUDE = 32°35'28.13" (32.59146°)	
LONGITUDE = -103°41'44.33" (-103.695648°)	
NAD 27 (LPP #2)	
LATITUDE = 32°35'28.13" (32.59146°)	
LONGITUDE = -103°41'44.33" (-103.695648°)	
STATE PLANE NAD 83 (N.M. EAST)	
N: 579421.88' E: 737582.51'	
STATE PLANE NAD 27 (N.M. EAST)	
N: 579359.39' E: 696402.19'	

NAD 83 (LPP #3)	
LATITUDE = 32°35'41.63" (32.594898°)	
LONGITUDE = -103°41'46.08" (-103.696133°)	
NAD 27 (LPP #3)	
LATITUDE = 32°35'41.19" (32.594776°)	
LONGITUDE = -103°41'44.29" (-103.69637°)	
STATE PLANE NAD 83 (N.M. EAST)	
N: 580742.52' E: 737577.80'	
STATE PLANE NAD 27 (N.M. EAST)	
N: 580680.02' E: 696397.51'	

NAD 83 (LPP #4)	
LATITUDE = 32°34'50.37" (32.580658°)	
LONGITUDE = -103°41'46.08" (-103.696133°)	
NAD 27 (LPP #4)	
LATITUDE = 32°34'50.37" (32.580658°)	
LONGITUDE = -103°41'46.08" (-103.696133°)	
STATE PLANE NAD 83 (N.M. EAST)	
N: 575536.10' E: 737558.83'	
STATE PLANE NAD 27 (N.M. EAST)	
N: 575499.39' E: 696402.19'	

NAD 83 (LPP #5)	
LATITUDE = 32°34'50.37" (32.580658°)	
LONGITUDE = -103°41'46.08" (-103.696133°)	
NAD 27 (LPP #5)	
LATITUDE = 32°34'50.37" (32.580658°)	
LONGITUDE = -103°41'46.08" (-103.696133°)	
STATE PLANE NAD 83 (N.M. EAST)	
N: 575536.10' E: 737558.83'	
STATE PLANE NAD 27 (N.M. EAST)	
N: 575499.39' E: 696402.19'	

EXHIBIT
B.2

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

District III
1000 Rio 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

¹ API Number	² Pool Code	³ Pool Name
	27220	Gem; Bone Spring
⁴ Property Code	⁵ Property Name	⁶ Well Number
	ANDRETTIE31B FEDERAL COM	504H
⁷ OGRID No.	⁸ Operator Name	⁹ Elevation
372098	MARATHON OIL PERMIAN LLC	3578.3'

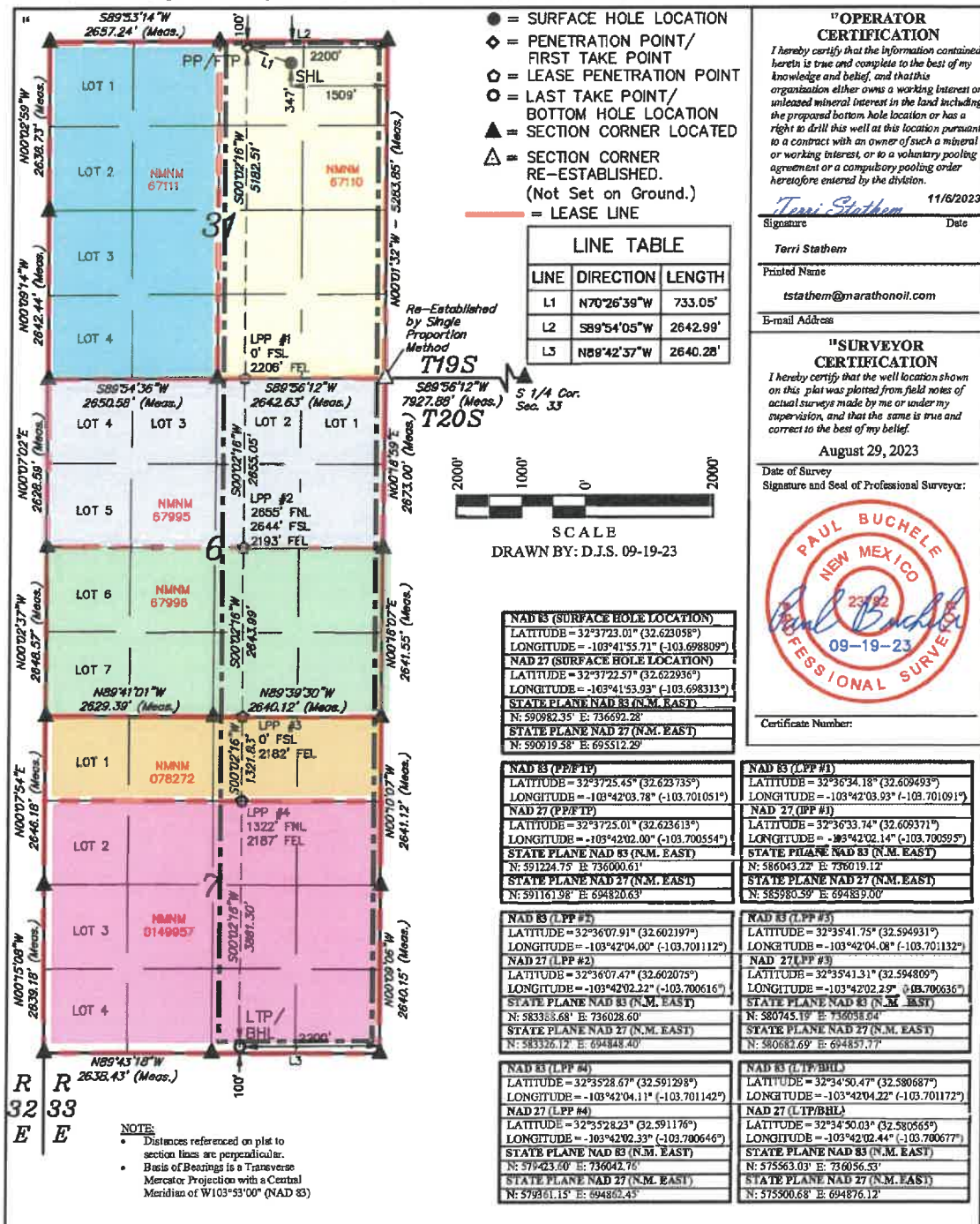
Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
B	31	19S	33E		347	NORTH	1509	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
O	7	20S	33E		100	SOUTH	2200	EAST	LEA
¹⁰ Dedicated Acres	¹¹ Joint or Infill	¹² Consolidation Code	¹³ Order No.						
961.50									

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.



OCD Examiner Hearing 3-21-24

No. 23984

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio 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

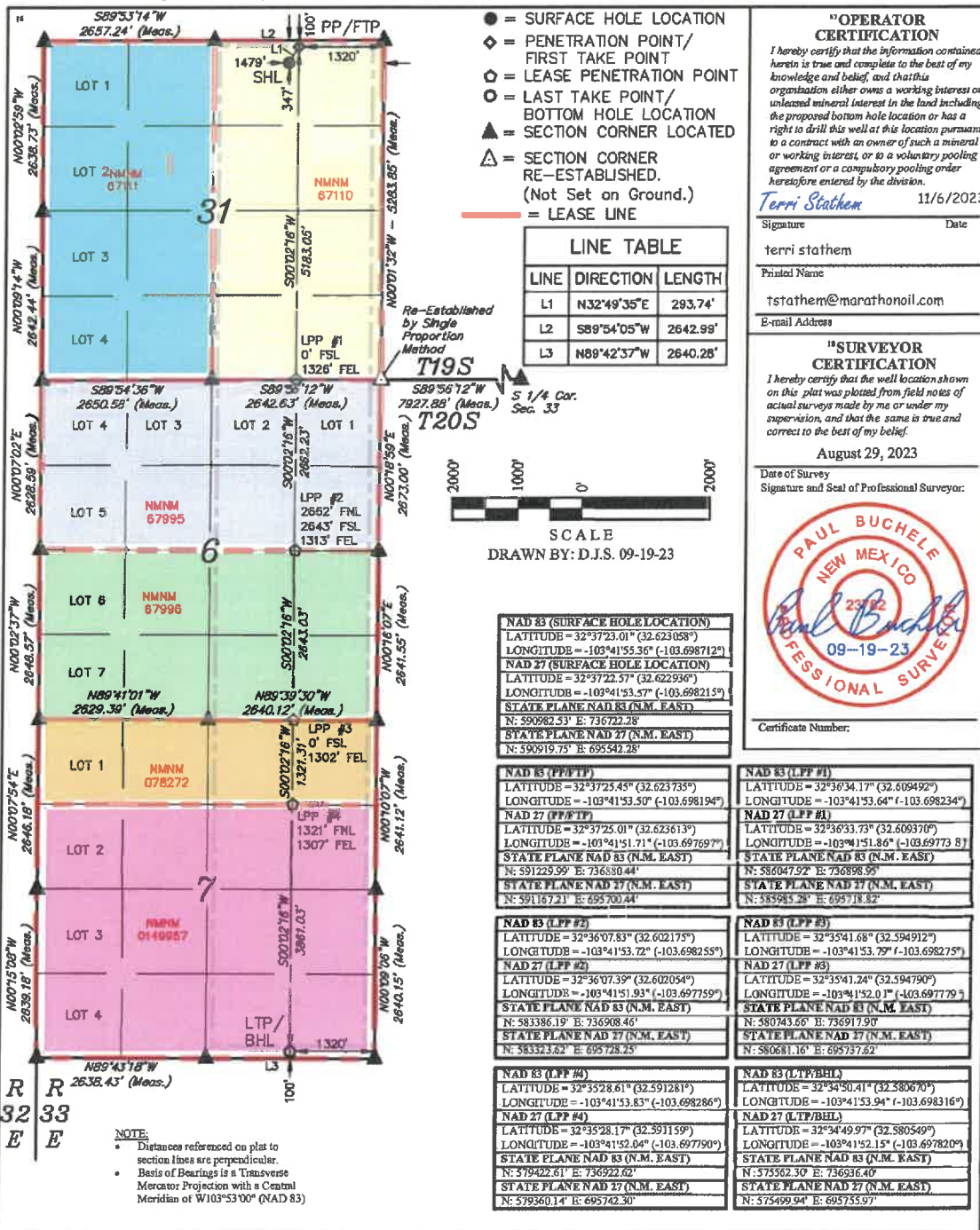
WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Well Code	³ Pool Name
	27220	Gem. Bone Spring
⁴ Property Code	⁵ Property Name	⁶ Well Number
	ANDRETTI E31B FEDERAL COM	505H
⁷ OPRM No.	⁸ Operator Name	⁹ Elevation
372098	MARATHON OIL PERMIAN LLC	3578.7'

"Surface Location								
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	East/West line	County
B	31	19S	33E		347	NORTH	1479	EAST LEA

"Bottom Hole Location If Different From Surface								
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	East/West line	County
P	7	20S	33E		100	SOUTH	1320	EAST LEA
¹⁰ Dedicated Acres			¹¹ Joint or Infill			¹² Consolidation Code		
961.50						¹³ Order No.		

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



OCD Examiner Hearing 3-21-24

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ APT Number	² Pool Code	³ Pool Name
	27220	Gem; Bone Spring
⁴ Property Code	⁵ Property Name	⁶ Well Number
	ANDRETTI E31B FEDERAL COM	506H
⁷ OGRIN No.	⁸ Operator Name	⁹ Elevation
372098	MARATHON OIL PERMIAN LLC	3579.2'

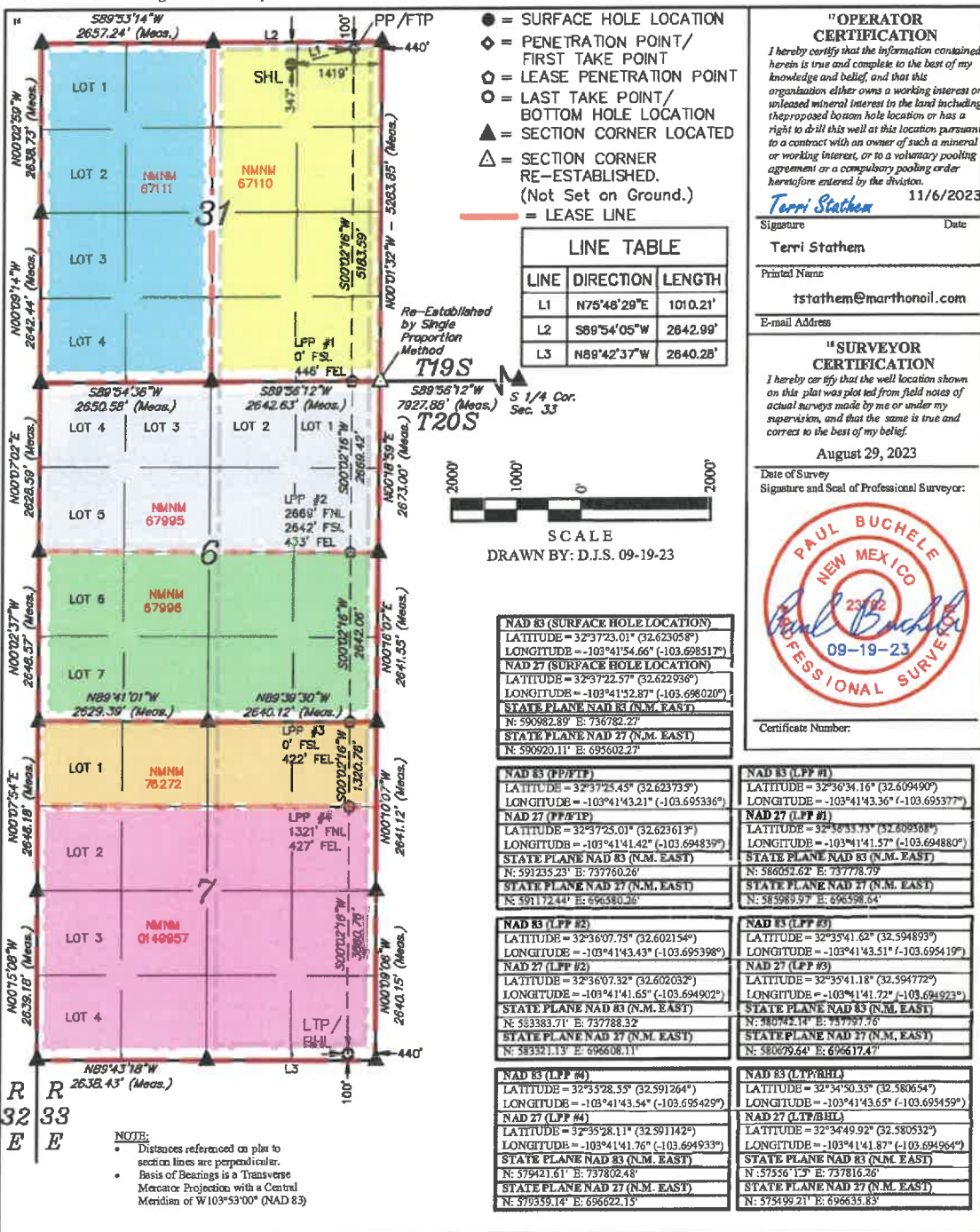
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	31	19S	33E		347	NORTH	1419	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
P	7	20S	33E		100	SOUTH	440	EAST	LEA
¹² Dedicated Acres	¹³ Joint or In fill	¹⁴ Consolidation Code	¹⁵ Order No.						
961.50									

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.



OCD Examiner Hearing 3-21-24

No. 23984

16

Exhibit "B.3" - Lease Tract Map
Andretti Fed Com 504H, 505H, 506H, & 304H
E/2 of Sections 6 & 7-20S-R33E and E/2 Section 31-19S-R33E: 961.50 acres

Lot 1 40.48	NE 1/4 40.00	NE 1/4 40.00	NE 1/4 40.00
Lot 2 40.48	SE 1/4 40.00	SE 1/4 40.00	SE 1/4 40.00
Lot 3 40.48	NE 1/4 40.00	NE 1/4 40.00	NE 1/4 40.00
Lot 4 40.48	SE 1/4 40.00	SE 1/4 40.00	SE 1/4 40.00
Lot 5 40.48	NE 1/4 40.00	NE 1/4 40.00	NE 1/4 40.00
Lot 6 40.48	SE 1/4 40.00	SE 1/4 40.00	SE 1/4 40.00
Lot 7 40.48	NE 1/4 40.00	NE 1/4 40.00	NE 1/4 40.00
Lot 8 40.48	SE 1/4 40.00	SE 1/4 40.00	SE 1/4 40.00
Lot 9 40.48	NE 1/4 40.00	NE 1/4 40.00	NE 1/4 40.00
Lot 10 40.48	SE 1/4 40.00	SE 1/4 40.00	SE 1/4 40.00
Lot 11 40.48	NE 1/4 40.00	NE 1/4 40.00	NE 1/4 40.00
Lot 12 40.48	SE 1/4 40.00	SE 1/4 40.00	SE 1/4 40.00
Lot 13 40.48	NE 1/4 40.00	NE 1/4 40.00	NE 1/4 40.00
Lot 14 40.48	SE 1/4 40.00	SE 1/4 40.00	SE 1/4 40.00

EAST ANDRETTI DSU

Section 31:02 Township 19 South Range 33 East
 Sections 6 (Lots 1, 2, 3, 4, 5, 6 & 7: 12) Township 20 South Range 33 East
 County Lea State New Mexico
961.50 acres, more or less

Tract	Fee/Fed/State	Lease #	Acres
Tract 1, 2, & 3	Fed	NMNM-067110	320.00
Tract 4	Fed	NMNM-067111	161.50
Tract 5	Fed	NMNM-067996	160.00
Tract 6	Fed	NMNM-078272	80.00
Tract	Fed	NMNM-0149957	240.00
Total			961.50



Exhibit "B.3" - Summary of Working Interest Owners**Andretti Fed Com 504H, 505H, 506H, & 304H****E/2 of Sections 6 & 7-20S-R33E and E/2 Section 31-19S-R33E: 961.50 acres****Committed Working Interest:70.05%**

<u>Interest Owner</u>	<u>Tract 1 WI</u>	<u>Tract 2 WI</u>	<u>Tract 3 WI</u>	<u>Tract 4 WI</u>	<u>Tract 5 WI</u>	<u>Tract 6 WI</u>	<u>Tract 7 WI</u>	<u>Unit WI</u>
MARATHON OIL PERMIAN LLC				1.00000000	1.00000000	1.00000000	0.77000000	0.60977639
Chevron USA, Inc.	0.27200000	0.24800000	0.26000000					0.08403536
Kastleford Land Company, LLC	0.02000000	0.02000000	0.02000000					0.00665627

Uncommitted Working Interest:29.95%

<u>Interest Owner</u>	<u>Tract 1 WI</u>	<u>Tract 2 WI</u>	<u>Tract 3 WI</u>	<u>Tract 4 WI</u>	<u>Tract 5 WI</u>	<u>Tract 6 WI</u>	<u>Tract 7 WI</u>	<u>Unit WI</u>
Apache Corporation	0.41800000	0.38200000	0.40000000					0.12938118
THE ALLAR COMPANY							0.23000000	0.05741030
Abby Corporation	0.10000000	0.10000000	0.10000000					0.03328133
Reba Diane Coston, as Trustee of the Diane Coston Trust utad October 3, 2018	0.03333333	0.05333333	0.05333333					0.01691801
Donna M. Priest, as Trustee of the Donna Priest Trust utad March 12, 2021	0.03333333	0.03333333	0.03333333					0.01109378
Dorothy L. Martin and Jeffrey L. Martin, w/h as jt	0.03333333	0.03333333	0.03333333					0.01109378
Ralph C. McElvain, Jr.	0.03000000	0.03000000	0.03000000					0.00998440
Tom P. Stephens Trust uad October 30, 1995	0.03000000	0.03000000						0.00873635
Estate of Eloy S. Duran, deceased		0.03000000						0.00748830
James W. Adams	0.01000000	0.01000000	0.01000000					0.00332813
William M. Dampeer	0.01000000	0.01000000	0.01000000					0.00332813
William T. Fietz	0.01000000	0.01000000	0.01000000					0.00332813
Donnie E. Brown		0.01000000	0.01000000					0.00291212
Kimbrough Working Interests, LLC			0.03000000					0.00124805

Unleased Mineral Interest:0.00%

Exhibit "B.3" – Summary of ORRI Owners
 Andretti Fed Com 504H, 505H, 506H, & 304H
 E/2 of Sections 6 & 7-20S-R33E and E/2 Section 31-19S-R33E: 961.50 acres

Overriding Royalty Interest:.....**7.64%**

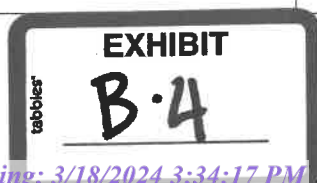
<u>ORRI Owner</u>	<u>Tract 1 ORRI</u>	<u>Tract 2 ORRI</u>	<u>Tract 3 ORRI</u>	<u>Tract 4 ORRI</u>	<u>Tract 5 ORRI</u>	<u>Tract 6 ORRI</u>	<u>Tract 7 ORRI</u>	<u>Unit ORRI</u>
DEVON ENERGY PRODUCTION COMPANY, LP				0.12500000	0.07500000	0.12500000		0.04387676
JAMES A. MCADAMS								0.01807081
PERMIAN BASIN INVESTMENT CORPORATION					0.03200000			0.00532501
ESTATE OF RANDALL FIELDS MONTGOMERY, DECEASED								0.00267081
MILDRED M. MONTGOMERY								0.00267081
MANZANO OIL CORPORATION					0.00800000			0.00133125
STEVE MITCHELL					0.00500000			0.00083203
GEORGE L. SCOTT, III					0.00375254			0.00062445
RANDALL F. MONTGOMERY, II								0.00027789
VERLYN M. MONTGOMERY								0.00027789
REBECCA J. MONTGOMERY								0.00027789
REALTIMEZONE, INC.					0.00124746			0.00020759



Summary of Contacts (Andretti)

- Marathon retained a broker who conducted extensive title work to determine the working interest owners and other interest owners.
- Marathon searched public records, phone directory, and various different types of internet searches.
- Marathon sent well proposal letters to the working interest owners on or around July 17, 2023.
- Marathon proposed general terms of a Joint Operating Agreements (JOA) within the well proposal letters sent to working interest owners.
- Marathon sent the working interest owners JOAs.
- Marathon had multiple communications with the uncommitted working interest owners, which I have outlined in the chart below.
- Marathon filed the application to force pool working interest owners and unleased mineral interest owners who had not entered in to an agreement.
- Marathon's counsel sent notices of the force pooling applications to the addresses of record for the uncommitted interest owners and also for overriding royalty interest owners.
- Marathon also published notice in a newspaper of general circulation in the county where the wells will be located.

Summary of Contacts with Working Interest Owners/Unleased Mineral Interest Owners to Be Pooled				
Name	Unit % Interest	Date Proposal Letter Sent	Proposal Letter Received	Follow Up
Apache Corporation	12.938118%	7/17/2023	7/21/2023	12/14/2023: Parties have entered into a to Letter Agreement
Chevron USA, Inc.	8.403536%	7/21/2023	7/21/2023	11/27/2023: Parties have agreed to a JOA
The Allar Company	5.741030%	7/21/2023	7/19/2023	8/8/2023: Phone call and email discussing plans and timing
Abby Corporation	3.328133%	8/14/2023	11/10/2023	Proposals and Notice sent to 3 different addresses
Diane Coston Trust utad October 3, 2018	1.691801%	7/21/2023	7/20/2023	10/20/2023: Multiple email and phone calls confirming interest and timing
Donna Priest Trust utad March 12, 2021	1.109378%	7/21/2023	7/24/2023	Proposal packet received
Dorothy L. Martin and Jeffrey L. Martin, w/h as jt	1.109378%	7/21/2023	7/22/2023	Proposal packet received
Ralph C. McElvain, Jr.	0.998440%	7/21/2023	8/14/2023	Proposal packet received
Tom P. Stephens Trust uad October 30, 1995	0.873635%	11/27/2023	11/29/2023	Discovered in title update submitted on 11/27/2023
Estate of Eloy S. Duran, deceased	0.748830%	7/21/2023	7/31/2023	Proposal packet received
Estate of Larry Arnold, Deceased	0.665627%	7/21/2023	7/31/2023	Interest is currently being acquired by Kastelford Land Company. KLC indicated they will be participating and requested the JOA.



Name	Unit % Interest	Date Proposal Letter Sent	Proposal Letter Received	Follow Up
James W. Adams	0.332813%	7/21/2023	UND	Proposals and Notice sent to 3 separate addresses with no response
William M. Dampeer	0.332813%	7/21/2023	7/24/2023	Elected to participate
William T. Fietz	0.332813%	7/21/2023	UND	Proposals and Notice sent to 3 separate addresses with no response
Donnie E. Brown	0.291212%	7/21/2023	UND	Proposals and Notice sent to 3 separate addresses with no response
Kimbrough Working Interests, LLC	0.124805%	8/14/2023	8/21/2023	Party elected to participate

Exhibit "B.5" Parties Being Pooled
Andretti Fed Com 504H, 505H, 506H, & 304H
E/2 of Sections 6 & 7-20S-R33E and E/2 Section 31-19S-R33E: 961.50 acres

Working Interest Owners

Apache Corporation
 THE ALLAR COMPANY
 Abby Corporation
 The Diane Coston Trust utad October 3, 2018
 The Donna Priest Trust utad March 12, 2021
 Dorothy L. Martin and Jeffrey L. Martin, w/h as jt
 Ralph C. McElvain, Jr.
 Tom P. Stephens Trust uad October 30, 1995
 Estate of Eloy S. Duran, deceased
 Estate of Larry Arnold, Deceased
 James W. Adams
 William M. Dampeer
 William T. Fietz
 Donnie E. Brown
 Kimbrough Working Interests, LLC

ORRI Owners

DEVON ENERGY PRODUCTION COMPANY, LP
 JAMES A. MCADAMS
 PERMIAN BASIN INVESTMENT CORPORATION
 ESTATE OF RANDALL FIELDS MONTGOMERY, DECEASED
 MILDRED M. MONTGOMERY
 MANZANO OIL CORPORATION
 STEVE MITCHELL
 GEORGE L. SCOTT, III
 RANDALL F. MONTGOMERY, II
 VERLYN M. MONTGOMERY
 REBECCA J. MONTGOMERY
 REALTIMEZONE, INC.



Farley Duvall
Land Professional - Permian

Marathon Oil Company
990 Town & Country Blvd.
Houston, Texas 77024
713.296.2399 (o)
fduvall@marathonoil.com



July 13, 2023

TAP ROCK RESOURCES II LLC
523 PARK POINT DRIVE, SUITE 200
GOLDEN, CO 80401

Re: Andretti Fed Com 504H, 505H, 506H, & 304H (the "Wells")
Participation Proposal
E/2 of Sections 6 & 7, T20S-R33E and E/2 Section 31, T19S-R33E
Lea County, New Mexico

Dear Sir/Madam:

Marathon Oil Permian LLC ("Marathon") proposes the drilling, completion, and equipping of the Wells to test the Wolfcamp and Bone Springs formations, at a legal location in Sections 6 & 7, Township 20 South, Range 33 East and Section 31, Township 19 South, Range 33 East, Lea County, New Mexico (the "Subject Lands), as follows:

WELL NAMES	First Take Point		First Take Point		TVD	MD	Target	Total AFE
Andretti Fed Com 504H	2200' FEL Section 31	100' FNL Section 31	2200' FEL Section 7	100' FSL Section 7	10,050	25,300	2nd Bone Spring	\$13,677,322.24
Andretti Fed Com 505H	1320' FEL Section 31	100' FNL Section 31	1320' FEL Section 7	100' FSL Section 7	10,050	25,300	2nd Bone Spring	\$13,677,322.24
Andretti Fed Com 506H	440' FEL Section 31	100' FNL Section 31	440' FEL Section 7	100' FSL Section 7	10,050	25,300	2nd Bone Spring	\$13,677,322.24
Andretti Fed Com 304H	660' FEL Section 31	100' FNL Section 31	660' FEL Section 7	100' FSL Section 7	9,220	24,470	1st Bone Spring	\$14,833,732.24

Marathon's title records indicate that **TAP ROCK RESOURCES II LLC** has an estimated **39.453125%** working interest in this unit.

Authority for Expenditure (AFEs)

Enclosed with this letter is an Authority for Expenditure ("AFE") for each of the proposed Wells. Please be aware that the enclosed AFEs are only an estimate of costs to be incurred, and by electing to participate, you shall be responsible for your proportionate share of all actual costs incurred.

Voluntary Agreement of Compulsory Pooling



Marathon will provide, upon request, a proposed Joint Operating Agreement ("JOA") for development of the Subject Lands that will include the following basic terms:

- Marathon Oil Permian LLC to be named as Operator
- Contract Area begin the Subject Lands
- As a charge for the risk involved in drilling the well, 300% of the above costs
- \$10,000 per month drilling overhead rates and \$1,000 per month producing overhead rates, adjusted annually pursuant to Section III.1.A.3 of COPAS form titled "Accounting Procedure-Joint Operations."

If you would like to discuss a farmout, an assignment of interest, an acreage trade or other form of agreement for your interests in the Subject Lands, please contact the undersigned. If Marathon is unable to reach a voluntary agreement for the development of the Subject Lands with all the interest owners in the proposed spacing unit, Marathon will file an application with the New Mexico Oil Conservation Division for an order pooling the Subject Lands.

Election Instructions

Please use the attached ballot to indicate your desire to participate in each of the proposed wells and return a signed AFE for each well in which you elect to participate. If we do not receive a response from you within thirty (30) days, we will proceed with the necessary proceedings to pool your interests in the proposed spacing unit for the initial wells.

Should you elect to participate, your interest will automatically be covered by the Operator's insurance unless and until you provide written notice to Operator to the contrary, together with a valid, current insurance certificate from your insurance carrier in compliance with Operator's minimum insurance requirements.

Should you have any questions regarding the above, please do not hesitate to contact me at the information provided in the top of this letter.

Best Regards,
Marathon Oil Permian LLC

Farley Duvall
Land Professional

PARTICIPATION BALLOT

Ridge Runner Resources Operating, LLC hereby elects to:

_____ Not to participate in the **Andretti Fed Com 5045H** Well.

_____ Participate in the **Andretti Fed Com 504H** Well by paying its proportionate share of all actual costs.

_____ Not to participate in the **Andretti Fed Com 505H** Well.

_____ Participate in the **Andretti Fed Com 505H** Well by paying its proportionate share of all actual costs.

_____ Not to participate in the **Andretti Fed Com 506H** Well.

_____ Participate in the **Andretti Fed Com 506H** Well by paying its proportionate share of all actual costs.

_____ Not to participate in the **Andretti Fed Com 304H** Well.

_____ Participate in the **Andretti Fed Com 304H** Well by paying its proportionate share of all actual costs.

By: _____

Print Name: _____

Title: _____

Date: _____

MARATHON OIL PERMIAN LLC
AUTHORITY FOR EXPENDITURE
DETAIL OF ESTIMATED WELL COSTS

DATE 6/21/2023
DRILLING & LOCATION PREPARED BY COURT NELSON
COMPLETION PREPARED BY KRISTEN DRAIN
FACILITIES PREPARED BY HARSHA DISSANAYAKE
ARTIFICIAL LIFT PREPARED BY CRAIG PLANTE

Asset Team	PERMIAN			
Field	Bone Spring FORMATION: FB		WILDCAT	EXPLORATION
Lease/Facility	Andretti Fed Com 304H		DEVELOPMENT	RECOMPLETION
Location	31-19S-33E; 6 & 7-20S-33E	X	EXPLOITATION	WORKOVER
Prospect	Red Hills			
Est Total Depth	26,200	Est Drilling Days	36.892	Est Completion Days 11

LOCATION COST - INTANGIBLE

GL CODE	DESCRIPTION	ESTIMATED COST
7001270	Location and Access	165,000
7001250	Land Broker Fees and Services	110,000
		0
TOTAL LOCATION COST - INTANGIBLE		\$275,000

DRILLING COST - TANGIBLE

7001270	Conductor Pipe	36,128
7012050	Surface Casing	57,805
7012050	Intermediate Casing 1	148,848
7012050	Intermediate Casing 2	-
7012050	Production Casing	728,344
7012050	Drig Liner Hanger, Tieback Eq & Csg Accessories	36,128
7012550	Drilling Wellhead Equipment	34,683
7012040	Casing & Tubing Access	79,482
7290003	Miscellaneous MRO Materials	7,226
TOTAL DRILLING - TANGIBLE		\$1,128,645

DRILLING COST - INTANGIBLE

7290002	Drilling Rig Mob/Demob	93,933
7290002	Drilling Rig - day work/footage	809,271
7019040	Directional Drilling Services	284,112
7019020	Cement and Cementing Service Surface	36,128
7019020	Cement and Cementing Service Intermediate 1	57,805
7019020	Cement and Cementing Service Intermediate 2	-
7019020	Cement and Cementing Service Production	180,641
7019140	Mud Fluids & Services	101,881
7012310	Solids Control equipment	72,834
7012020	Bits	216,769
7019010	Casing Crew and Services	57,805
7016350	Fuel (Rig)	125,437
7019140	Fuel (Mud)	43,354
7001460	Water (non potable)	36,128
7012350	Water (potable)	7,226
7019000	Well Logging Services	-
7019150	Mud Logging+geosteering	24,603
7019250	Stabilizers, Hole Openers, Underreamers (DH rentals)	50,579
7019110	Casing inspection/cleaning	21,677
7019110	Drill pipe/collar inspection services	14,451
7016180	Freight - truck	36,128
7001460	Water hauling and disposal (includes soil farming)	86,708
7001160	Contract Services - Disposal/Non-Hazardous Waste	115,610
7001440	Vacuum Trucks	14,451
7000030	Contract Labor - general	43,354
7000010	Contract Labor - Operations	4,335
7001200	Contract Services - Facilities	14,451
7019300	Well Services - Well Control Services	33,599
7019350	Well Services - Well/Wellhead Services	14,451
7290003	Rental Tools and Equipment (surface rentals)	20,232
7260001	Rig Equipment and Misc.	161,854
7001110	Telecommunications Services	7,226
7001120	Consulting Services	169,947
7001400	Safety and Environmental	56,649
7330002	Rental Buildings (trailers)	20,232
7019310	Coring (sidewalls & analysis)	-
7011010	8% Contingency & Taxes	333,001
TOTAL DRILLING - INTANGIBLE		\$3,366,865

TOTAL DRILLING COST

\$4,495,510

MARATHON OIL PERMIAN LLC
AUTHORITY FOR EXPENDITURE
DETAIL OF ESTIMATED WELL COSTS

DATE 6/21/2023

COMPLETION - TANGIBLE

GL CODE	DESCRIPTION	ESTIMATED COST
7012580	Tubing	-
7012040	Tubing Accessories (nipple, wireline entry)	-
7012550	Wellhead Equip	15,000
7012560	Packers - Completion Equipment	-
TOTAL COMPLETION - TANGIBLE		\$15,000

COMPLETION - INTANGIBLE

EXHIBIT

B.7

tabbles

7001270	Location and Access (dress location after rig move, set anchors)	12,539
7290002	Drilling Rig During Completion	-
7019140	Mud Fluids & Services	-
7019030	Coiled Tubing Services (3 runs)	197,042
7019240	Snubbing Services	-
7019270	Pulling/Swab Units	-
7016350	Fuel (from drlg)	-
7019010	Casing Crew and Services	-
7019020	Cement and Cementing Services	-
7019080	Well Testing Services (flow hand & equip)	335,268
7390002	Fracturing Services	5,155,178
7019330	Perforating	234,172
7019360	Wireline Services	-
7001460	Water Hauling & Disposal (frac fluids)	251,585
7016180	Freight - Truck (haul pipe; drlg & compl)	-
7290003	BOP Rental & Testing	-
7290003	Rental Tools and Equipment (incl drlg; lightplant,hydra-walk)	-
7290003	CT Downhole Rental Equipment (ie. Bit, BHA)	58,217
7290003	Contract Labor - general	-
7000030	Telecommunications Services	44,782
7001110	Safety and Environmental	-
7001400	Consulting Services	117,778
7001120	Zipper Manifold	176,235
7019300	Frack Stack Rentals	152,260
7016180	Freight (Transportation Services)	8,598
7260001	Equipment Rental (w/o operator, frac tanks, lightplants)	227,785
7330002	Rental Buildings (trailers)	-
7000030	Contract Labor - Pumping (pump-down pumps)	44,782
7011010	8% Contingency & Taxes	-
TOTAL COMPLETION - INTANGIBLE		\$7,016,222
TOTAL COMPLETION COST		\$7,031,222

SURFACE EQUIPMENT - TANGIBLE

7012350	Misc. Piping, Fittings & Valves	218,349
7006640	Company Labor & Burden	-
7000030	Contract Labor - General	237,138
7001110	Telecommunication equip (Telemetry)	-
7012410	Line Pipe & Accessories	63,213
7012270	Miscellaneous Materials (containment system)	65,845
7008060	SCADA	20,831
7016180	Freight - truck	21,777
7001190	Contract Engineering	13,490
7012290	Metering and Instrumentation	369,506
7012290	I&E Materials	216,742
7012200	Gas Treating	-
7012200	Dehydration	-
7012010	Compressor	25,076
7012350	Power	-
7012610	Vapor Recovery Unit	-
7012440	Separator & other pressure vessels	350,355
7012500	Tanks	61,670
7012100	Heater Treater	182,271
7012640	Flare & Accessories	26,476
7000010	Electrical Labor	119,762
7000010	Mechanical Labor	258,984
7012480	Rod Pumping unit & Pad	-
7012180	Pumping Unit Engine	-
7012350	Electrical Power (electrical cooperative construction costs)	48,515
TOTAL SURFACE EQUIPMENT - TANGIBLE		\$2,300,000
TOTAL SURFACE EQUIPMENT COST		\$ 2,300,000

ARTIFICIAL LIFT

7000030	Contract Labor	8,612
7001120	Consultant	6,889
7008230	Time Writing/Overhead	8,612
7012180	Artificial Lift Equipment	451,256
7012350	Materials & Supplies	3,445
7012550	Production Tree	8,612
7012580	Tubing	180,847
7016190	Freight	8,612
7018150	Rentals	10,334
7019130	Kill Fluid	3,445
7019220	Well Services & Rig	41,336
TOTAL ARTIFICIAL LIFT		732,000
TOTAL ARTIFICIAL LIFT COST		\$ 732,000

SUMMARY OF ESTIMATED DRILLING WELL COSTS

TOTAL LOCATION COST		\$ 275,000
TOTAL DRILLING COST		\$ 4,495,510
TOTAL COMPLETIONS COST		\$ 7,031,222
TOTAL SURFACE EQUIPMENT COST		\$ 2,300,000
TOTAL ARTIFICIAL LIFT COST		\$ 732,000
GRAND TOTAL COST		\$14,833,732

MARATHON OIL PERMIAN LLC
AUTHORITY FOR EXPENDITURE
DETAIL OF ESTIMATED WELL COSTS

DATE 6/21/2023
DRILLING & LOCATION PREPARED BY COURT NELSON
COMPLETION PREPARED BY KRISTEN DRAIN
FACILITIES PREPARED BY HARSHA DISSANAYAKE
ARTIFICIAL LIFT PREPARED BY CRAIG PLANTE

Asset Team	PERMIAN			
Field	Bone Spring FORMATION: SB		WILDCAT	EXPLORATION
Lease/Facility	Andretti Fed Com 504H		DEVELOPMENT	RECOMPLETION
Location	31-19S-33E; 6 & 7-20S-33E	X	EXPLOITATION	WORKOVER
Prospect	Red Hills			
Est Total Depth	26,200	Est Drilling Days	36.892	Est Completion Days 11

LOCATION COST - INTANGIBLE

GL CODE	DESCRIPTION	ESTIMATED COST
7001270	Location and Access	165,000
7001250	Land Broker Fees and Services	110,000
		0
TOTAL LOCATION COST - INTANGIBLE		\$275,000

DRILLING COST - TANGIBLE

7001270	Conductor Pipe	42,028
7012050	Surface Casing	67,245
7012050	Intermediate Casing 1	173,155
7012050	Intermediate Casing 2	-
7012050	Production Casing	532,913
7012050	Drig Liner Hanger, Tieback Eq & Csg Accessories	42,028
7012550	Drilling Wellhead Equipment	40,347
7012040	Casing & Tubing Access	92,461
7290003	Miscellaneous MRO Materials	8,406
		-
TOTAL DRILLING - TANGIBLE		\$998,582

DRILLING COST - INTANGIBLE

7290002	Drilling Rig Mob/Demob	109,272
7290002	Drilling Rig - day work/footage	941,424
7019040	Directional Drilling Services	330,507
7019020	Cement and Cementing Service Surface	42,028
7019020	Cement and Cementing Service Intermediate 1	67,245
7019020	Cement and Cementing Service Intermediate 2	-
7019020	Cement and Cementing Service Production	210,139
7019140	Mud Fluids & Services	118,519
7012310	Solids Control equipment	84,728
7012020	Bits	252,167
7019010	Casing Crew and Services	67,245
7016350	Fuel (Rig)	145,921
7019140	Fuel (Mud)	50,433
7001460	Water (non potable)	42,028
7012350	Water (potable)	8,406
7019000	Well Logging Services	-
7019150	Mud Logging+geosteering	28,621
7019250	Stabilizers, Hole Openers, Underreamers (DH rentals)	58,839
7019110	Casing inspection/cleaning	25,217
7019110	Drill pipe/collar inspection services	16,811
7016180	Freight - truck	42,028
7001460	Water hauling and disposal (includes soil farming)	100,867
7001160	Contract Services - Disposal/Non-Hazardous Waste	134,489
7001440	Vacuum Trucks	16,811
7000030	Contract Labor - general	50,433
7000010	Contract Labor - Operations	5,043
7001200	Contract Services - Facilities	16,811
7019300	Well Services - Well Control Services	39,086
7019350	Well Services - Well/Wellhead Services	16,811
7290003	Rental Tools and Equipment (surface rentals)	23,536
7260001	Rig Equipment and Misc.	188,285
7001110	Telecommunications Services	8,406
7001120	Consulting Services	197,699
7001400	Safety and Environmental	65,900
7330002	Rental Buildings (trailers)	23,536
7019310	Coring (sidewalls & analysis)	-
7011010	8% Contingency & Taxes	362,230
TOTAL DRILLING - INTANGIBLE		\$3,891,518

TOTAL DRILLING COST

\$4,890,100

MARATHON OIL PERMIAN LLC
AUTHORITY FOR EXPENDITURE
DETAIL OF ESTIMATED WELL COSTS

DATE 6/21/2023

COMPLETION - TANGIBLE

GL CODE	DESCRIPTION	ESTIMATED COST
7012580	Tubing	-
7012040	Tubing Accessories (nipple, wireline entry)	-
7012550	Wellhead Equip	15,000
7012560	Packers - Completion Equipment	-
TOTAL COMPLETION - TANGIBLE		\$15,000

COMPLETION - INTANGIBLE

7001270	Location and Access (dress location after rig move, set anchors)	12,539
7290002	Drilling Rig During Completion	-
7019140	Mud Fluids & Services	-
7019030	Coiled Tubing Services (3 runs)	197,042
7019240	Snubbing Services	-
7019270	Pulling/Swab Units	-
7016350	Fuel (from drlg)	-
7019010	Casing Crew and Services	-
7019020	Cement and Cementing Services	-
7019080	Well Testing Services (flow hand & equip)	335,268
7390002	Fracturing Services	5,155,178
7019330	Perforating	234,172
7019360	Wireline Services	-
7001460	Water Hauling & Disposal (frac fluids)	251,585
7016180	Freight - Truck (haul pipe; drlg & compl)	-
7290003	BOP Rental & Testing	-
7290003	Rental Tools and Equipment (incl drlg; lightplant,hydra-walk)	-
7290003	CT Downhole Rental Equipment (ie. Bit, BHA)	58,217
7290003	Contract Labor - general	-
7000030	Telecommunications Services	44,782
7001110	Safety and Environmental	-
7001400	Consulting Services	117,778
7001120	Zipper Manifold	176,235
7019300	Frack Stack Rentals	152,260
7016180	Freight (Transportation Services)	8,598
7260001	Equipment Rental (w/o operator, frac tanks, lightplants)	227,785
7330002	Rental Buildings (trailers)	-
7000030	Contract Labor - Pumping (pump-down pumps)	44,782
7011010	8% Contingency & Taxes	-
TOTAL COMPLETION - INTANGIBLE		\$7,016,222
TOTAL COMPLETION COST		\$7,031,222

SURFACE EQUIPMENT - TANGIBLE

7012350	Misc. Piping, Fittings & Valves	99,681
7006640	Company Labor & Burden	-
7000030	Contract Labor - General	108,258
7001110	Telecommunication equip (Telemetry)	-
7012410	Line Pipe & Accessories	28,858
7012270	Miscellaneous Materials (containment system)	30,060
7008060	SCADA	9,510
7016180	Freight - truck	9,942
7001190	Contract Engineering	6,159
7012290	Metering and Instrumentation	168,687
7012290	I&E Materials	98,948
7012200	Gas Treating	-
7012200	Dehydration	-
7012010	Compressor	11,448
7012350	Power	-
7012610	Vapor Recovery Unit	-
7012440	Separator & other pressure vessels	159,945
7012500	Tanks	28,154
7012100	Heater Treater	83,211
7012640	Flare & Accessories	12,087
7000010	Electrical Labor	54,674
7000010	Mechanical Labor	118,232
7012480	Rod Pumping unit & Pad	-
7012180	Pumping Unit Engine	-
7012350	Electrical Power (electrical cooperative construction costs)	22,148
TOTAL SURFACE EQUIPMENT - TANGIBLE		\$1,050,000
TOTAL SURFACE EQUIPMENT COST		\$ 1,050,000

ARTIFICIAL LIFT

7000030	Contract Labor	5,071
7001120	Consultant	4,056
7008230	Time Writing/Overhead	5,071
7012180	Artificial Lift Equipment	265,699
7012350	Materials & Supplies	2,028
7012550	Production Tree	5,071
7012580	Tubing	106,482
7016190	Freight	5,071
7018150	Rentals	6,085
7019130	Kill Fluid	2,028
7019220	Well Services & Rig	24,339
TOTAL ARTIFICIAL LIFT		431,000
TOTAL ARTIFICIAL LIFT COST		\$ 431,000

SUMMARY OF ESTIMATED DRILLING WELL COSTS

TOTAL COST		
TOTAL LOCATION COST	\$	275,000
TOTAL DRILLING COST	\$	4,890,100
TOTAL COMPLETIONS COST	\$	7,031,222
TOTAL SURFACE EQUIPMENT COST	\$	1,050,000
TOTAL ARTIFICIAL LIFT COST	\$	431,000
GRAND TOTAL COST		\$13,677,322

MARATHON OIL PERMIAN LLC
AUTHORITY FOR EXPENDITURE
DETAIL OF ESTIMATED WELL COSTS

DATE 6/21/2023
DRILLING & LOCATION PREPARED BY COURT NELSON
COMPLETION PREPARED BY KRISTEN DRAIN
FACILITIES PREPARED BY HARSHA DISSANAYAKE
ARTIFICIAL LIFT PREPARED BY CRAIG PLANTE

Asset Team	PERMIAN				
Field	Bone Spring	FORMATION: SB		WILDCAT	EXPLORATION
Lease/Facility	Andretti Fed Com 505H			DEVELOPMENT	RECOMPLETION
Location	31-19S-33E; 6 & 7-20S-33E		X	EXPLOITATION	WORKOVER
Prospect	Red Hills				
Est Total Depth	26,200	Est Drilling Days	36.892	Est Completion Days	11

LOCATION COST - INTANGIBLE

GL CODE	DESCRIPTION	ESTIMATED COST
7001270	Location and Access	165,000
7001250	Land Broker Fees and Services	110,000
		0
TOTAL LOCATION COST - INTANGIBLE		\$275,000

DRILLING COST - TANGIBLE

7001270	Conductor Pipe	42,028
7012050	Surface Casing	67,245
7012050	Intermediate Casing 1	173,155
7012050	Intermediate Casing 2	-
7012050	Production Casing	532,913
7012050	Drlg Liner Hanger, Tieback Eq & Csg Accessories	42,028
7012550	Drilling Wellhead Equipment	40,347
7012040	Casing & Tubing Access	92,461
7290003	Miscellaneous MRO Materials	8,406
		-
TOTAL DRILLING - TANGIBLE		\$998,582

DRILLING COST - INTANGIBLE

7290002	Drilling Rig Mob/Demob	109,272
7290002	Drilling Rig - day work/footage	941,424
7019040	Directional Drilling Services	330,507
7019020	Cement and Cementing Service Surface	42,028
7019020	Cement and Cementing Service Intermediate 1	67,245
7019020	Cement and Cementing Service Intermediate 2	-
7019020	Cement and Cementing Service Production	210,139
7019140	Mud Fluids & Services	118,519
7012310	Solids Control equipment	84,728
7012020	Bits	252,167
7019010	Casing Crew and Services	67,245
7016350	Fuel (Rig)	145,921
7019140	Fuel (Mud)	50,433
7001460	Water (non potable)	42,028
7012350	Water (potable)	8,406
7019000	Well Logging Services	-
7019150	Mud Logging-geosteering	28,621
7019250	Stabilizers, Hole Openers, Underreamers (DH rentals)	58,839
7019110	Casing inspection/cleaning	25,217
7019110	Drill pipe/collar inspection services	16,811
7016180	Freight - truck	42,028
7001460	Water hauling and disposal (includes soil farming)	100,867
7001160	Contract Services - Disposal/Non-Hazardous Waste	134,489
7001440	Vacuum Trucks	16,811
7000030	Contract Labor - general	50,433
7000010	Contract Labor - Operations	5,043
7001200	Contract Services - Facilities	16,811
7019300	Well Services - Well Control Services	39,086
7019350	Well Services - Well/Wellhead Services	16,811
7290003	Rental Tools and Equipment (surface rentals)	23,536
7260001	Rig Equipment and Misc.	188,285
7001110	Telecommunications Services	8,406
7001120	Consulting Services	197,699
7001400	Safety and Environmental	65,900
7330002	Rental Buildings (trailers)	23,536
7019310	Coring (sidewalls & analysis)	-
7011010	8% Contingency & Taxes	362,230
TOTAL DRILLING - INTANGIBLE		\$3,891,518

TOTAL DRILLING COST

\$4,890,100

MARATHON OIL PERMIAN LLC
AUTHORITY FOR EXPENDITURE
DETAIL OF ESTIMATED WELL COSTS

DATE 6/21/2023

COMPLETION - TANGIBLE

GL CODE	DESCRIPTION	ESTIMATED COST
7012580	Tubing	-
7012040	Tubing Accessories (nipple, wireline entry)	-
7012550	Wellhead Equip	15,000
7012560	Packers - Completion Equipment	-
TOTAL COMPLETION - TANGIBLE		\$15,000

COMPLETION - INTANGIBLE

7001270	Location and Access (dress location after rig move, set anchors)	12,539
7290002	Drilling Rig During Completion	-
7019140	Mud Fluids & Services	-
7019030	Coiled Tubing Services (3 runs)	197,042
7019240	Snubbing Services	-
7019270	Pulling/Swab Units	-
7016350	Fuel (from drlg)	-
7019010	Casing Crew and Services	-
7019020	Cement and Cementing Services	-
7019080	Well Testing Services (flow hand & equip)	335,268
7390002	Fracturing Services	5,155,178
7019330	Perforating	234,172
7019360	Wireline Services	-
7001460	Water Hauling & Disposal (frac fluids)	251,585
7016180	Freight - Truck (haul pipe; drlg & compl)	-
7290003	BOP Rental & Testing	-
7290003	Rental Tools and Equipment (incl drlg; lightplant,hydra-walk)	-
7290003	CT Downhole Rental Equipment (ie. Bit, BHA)	58,217
7290003	Contract Labor - general	-
7000030	Telecommunications Services	44,782
7001110	Safety and Environmental	-
7001400	Consulting Services	117,778
7001120	Zipper Manifold	176,235
7019300	Frack Stack Rentals	152,260
7016180	Freight (Transportation Services)	8,598
7260001	Equipment Rental (w/o operator, frac tanks, lightplants)	227,785
7330002	Rental Buildings (trailers)	-
7000030	Contract Labor - Pumping (pump-down pumps)	44,782
7011010	8% Contingency & Taxes	-
TOTAL COMPLETION - INTANGIBLE		\$7,016,222
TOTAL COMPLETION COST		\$7,031,222

SURFACE EQUIPMENT - TANGIBLE

7012350	Misc. Piping, Fittings & Valves	99,681
7006640	Company Labor & Burden	-
7000030	Contract Labor - General	108,258
7001110	Telecommunication equip (Telemetry)	-
7012410	Line Pipe & Accessories	28,858
7012270	Miscellaneous Materials (containment system)	30,060
7008060	SCADA	9,510
7016180	Freight - truck	9,942
7001190	Contract Engineering	6,159
7012290	Metering and Instrumentation	168,687
7012290	I&E Materials	98,948
7012200	Gas Treating	-
7012200	Dehydration	-
7012010	Compressor	11,448
7012350	Power	-
7012610	Vapor Recovery Unit	-
7012440	Separator & other pressure vessels	159,945
7012500	Tanks	28,154
7012100	Heater Treater	83,211
7012640	Flare & Accessories	12,087
7000010	Electrical Labor	54,674
7000010	Mechanical Labor	118,232
7012480	Rod Pumping unit & Pad	-
7012180	Pumping Unit Engine	-
7012350	Electrical Power (electrical cooperative construction costs)	22,148
TOTAL SURFACE EQUIPMENT - TANGIBLE		\$1,050,000
TOTAL SURFACE EQUIPMENT COST		\$ 1,050,000

ARTIFICIAL LIFT

7000030	Contract Labor	5,071
7001120	Consultant	4,056
7008230	Time Writing/Overhead	5,071
7012180	Artificial Lift Equipment	265,699
7012350	Materials & Supplies	2,028
7012550	Production Tree	5,071
7012580	Tubing	106,482
7016190	Freight	5,071
7018150	Rentals	6,085
7019130	Kill Fluid	2,028
7019220	Well Services & Rig	24,339
TOTAL ARTIFICIAL LIFT		431,000
TOTAL ARTIFICIAL LIFT COST		\$ 431,000

SUMMARY OF ESTIMATED DRILLING WELL COSTS

TOTAL COST	
TOTAL LOCATION COST	\$ 275,000
TOTAL DRILLING COST	\$ 4,890,100
TOTAL COMPLETIONS COST	\$ 7,031,222
TOTAL SURFACE EQUIPMENT COST	\$ 1,050,000
TOTAL ARTIFICIAL LIFT COST	\$ 431,000
GRAND TOTAL COST	\$13,677,322

MARATHON OIL PERMIAN LLC
AUTHORITY FOR EXPENDITURE
DETAIL OF ESTIMATED WELL COSTSDATE 6/21/2023
DRILLING & LOCATION PREPARED BY COURT NELSON
COMPLETION PREPARED BY KRISTEN DRAIN
FACILITIES PREPARED BY HARSHA DISSANAYAKE
ARTIFICIAL LIFT PREPARED BY CRAIG PLANTE

Asset Team	PERMIAN			
Field	Bone Spring FORMATION: SB		WILDCAT	EXPLORATION
Lease/Facility	Andretti Fed Com 506H		DEVELOPMENT	RECOMPLETION
Location	31-19S-33E; 6 & 7-20S-33E	X	EXPLOITATION	WORKOVER
Prospect	Red Hills			
Est Total Depth	26,200	Est Drilling Days	36.892	Est Completion Days 11

LOCATION COST - INTANGIBLE

GL CODE	DESCRIPTION	ESTIMATED COST
7001270	Location and Access	165,000
7001250	Land Broker Fees and Services	110,000
		0
TOTAL LOCATION COST - INTANGIBLE		\$275,000

DRILLING COST - TANGIBLE

7001270	Conductor Pipe	42,028
7012050	Surface Casing	67,245
7012050	Intermediate Casing 1	173,155
7012050	Intermediate Casing 2	-
7012050	Production Casing	532,913
7012050	Drig Liner Hanger, Tieback Eq & Csg Accessories	42,028
7012550	Drilling Wellhead Equipment	40,347
7012040	Casing & Tubing Access	92,461
7290003	Miscellaneous MRO Materials	8,406
		-
TOTAL DRILLING - TANGIBLE		\$998,582

DRILLING COST - INTANGIBLE

7290002	Drilling Rig Mob/Demob	109,272
7290002	Drilling Rig - day work/footage	941,424
7019040	Directional Drilling Services	330,507
7019020	Cement and Cementing Service Surface	42,028
7019020	Cement and Cementing Service Intermediate 1	67,245
7019020	Cement and Cementing Service Intermediate 2	-
7019020	Cement and Cementing Service Production	210,139
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7012310	Solids Control equipment	84,728
7012020	Bits	252,167
7019010	Casing Crew and Services	67,245
7016350	Fuel (Rig)	145,921
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7001460	Water (non potable)	42,028
7012350	Water (potable)	8,406
7019000	Well Logging Services	-
7019150	Mud Logging+geosteering	28,621
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7001120	Consulting Services	197,699
7001400	Safety and Environmental	65,900
7330002	Rental Buildings (trailers)	23,536
7019310	Coring (sidewalls & analysis)	-
7011010	8% Contingency & Taxes	362,230
TOTAL DRILLING - INTANGIBLE		\$3,891,518

TOTAL DRILLING COST

\$4,890,100

MARATHON OIL PERMIAN LLC
AUTHORITY FOR EXPENDITURE
DETAIL OF ESTIMATED WELL COSTS

DATE 6/21/2023

COMPLETION - TANGIBLE

GL CODE	DESCRIPTION	ESTIMATED COST
7012580	Tubing	-
7012040	Tubing Accessories (nipple, wireline entry)	-
7012550	Wellhead Equip	15,000
7012560	Packers - Completion Equipment	-
TOTAL COMPLETION - TANGIBLE		\$15,000

COMPLETION - INTANGIBLE

7001270	Location and Access (dress location after rig move, set anchors)	12,539
7290002	Drilling Rig During Completion	-
7019140	Mud Fluids & Services	-
7019030	Coiled Tubing Services (3 runs)	197,042
7019240	Snubbing Services	-
7019270	Pulling/Swab Units	-
7016350	Fuel (from drlg)	-
7019010	Casing Crew and Services	-
7019020	Cement and Cementing Services	-
7019080	Well Testing Services (flow hand & equip)	335,268
7390002	Fracturing Services	5,155,178
7019330	Perforating	234,172
7019360	Wireline Services	-
7001460	Water Hauling & Disposal (frac fluids)	251,585
7016180	Freight - Truck (haul pipe; drlg & compl)	-
7290003	BOP Rental & Testing	-
7290003	Rental Tools and Equipment (incl drlg; lightplant,hydra-walk)	-
7290003	CT Downhole Rental Equipment (ie. Bit, BHA)	58,217
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7000030	Telecommunications Services	44,782
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7000030	Contract Labor - Pumping (pump-down pumps)	44,782
7011010	8% Contingency & Taxes	-
TOTAL COMPLETION - INTANGIBLE		\$7,016,222
TOTAL COMPLETION COST		\$7,031,222

SURFACE EQUIPMENT - TANGIBLE

7012350	Misc. Piping, Fittings & Valves	99,681
7006640	Company Labor & Burden	-
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7012610	Vapor Recovery Unit	-
7012440	Separator & other pressure vessels	159,945
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7000010	Mechanical Labor	118,232
7012480	Rod Pumping unit & Pad	-
7012180	Pumping Unit Engine	-
7012350	Electrical Power (electrical cooperative construction costs)	22,148
TOTAL SURFACE EQUIPMENT - TANGIBLE		\$1,050,000

TOTAL SURFACE EQUIPMENT COST \$ 1,050,000

ARTIFICIAL LIFT

7000030	Contract Labor	5,071
7001120	Consultant	4,056
7008230	Time Writing/Overhead	5,071
7012180	Artificial Lift Equipment	265,699
7012350	Materials & Supplies	2,028
7012550	Production Tree	5,071
7012580	Tubing	106,482
7016190	Freight	5,071
7018150	Rentals	6,085
7019130	Kill Fluid	2,028
7019220	Well Services & Rig	24,339
TOTAL ARTIFICIAL LIFT		431,000
TOTAL ARTIFICIAL LIFT COST		\$ 431,000

SUMMARY OF ESTIMATED DRILLING WELL COSTS

TOTAL COST		
TOTAL LOCATION COST	\$	275,000
TOTAL DRILLING COST	\$	4,890,100
TOTAL COMPLETIONS COST	\$	7,031,222
TOTAL SURFACE EQUIPMENT COST	\$	1,050,000
TOTAL ARTIFICIAL LIFT COST	\$	431,000
GRAND TOTAL COST		\$13,677,322

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

**APPLICATION OF MARATHON OIL PERMIAN
LLC FOR A NON-STANDARD UNIT,
AND COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO**

CASE NO. 23984

STATE OF TEXAS)
) ss.
COUNTY OF HARRIS)

AFFIDAVIT OF ELIZABETH SCULLY

Elizabeth Scully, being duly sworn, deposes and states as follows:

1. I am over the age of 18, I am a geologist for Marathon Oil Permian, LLC ("Marathon"), and have personal knowledge of the matters stated herein. I have previously testified before the Oil Conservation Division ("Division") and my credentials as an expert petroleum geologist were accepted by the Division as a matter of record.

2. My area of responsibility at Marathon includes the area of Lea County in New Mexico.

3. I am familiar with the application filed by Marathon in this case.

4. **Exhibit C.1** is a locator map showing the approximate location of the proposed unit in relation to the Capitan Reef.

5. **Exhibit C.2** is a wellbore schematic showing Marathon's development plan.

6. **Exhibits C.3 through C.5** are the geology study I prepared for the **Andretti Fed Com 304H** well, which will target the First Bone Spring formation.



OCD Examiner Hearing 3-21-24

No. 23984

34

7. **Exhibit C.3** is a structure map of the First Bone Spring formation. The proposed spacing unit is identified by a black dashed box. The Andretti Fed Com 304H well proposed in this case is identified by the red line. The contour interval used in this exhibit is 25 feet. This exhibit shows that the structure dips gently to the southeast.

8. **Exhibit C.4** is a cross-section reference map that identifies three wells in the vicinity of the proposed wells, shown by a line of cross-section running from A to A'.

9. **Exhibit C.5** is a stratigraphic cross-section, and the wells shown on the cross-section give a representative sample of the First Bone Spring formation in the area. The target zone is identified by green shading. The interval is near constant thickness.

10. **Exhibits C.6 through C.8** are the geology study I prepared for the Andretti Fed Com 504H, Andretti Fed Com 505H, and Andretti Fed Com 506H wells, which will target the Second Bone Spring formation.

11. **Exhibit C.6** is a structure map of the Second Bone Spring formation. The proposed spacing unit is identified by a black dashed box. The Andretti Fed Com 504H, Andretti Fed Com 505H, and Andretti Fed Com 506H wells proposed in this case are identified by the red lines. The contour interval used in this exhibit is 25 feet. This exhibit shows that the structure dips gently to the southeast.

12. **Exhibit C.7** is a cross-section reference map that identifies three wells in the vicinity of the proposed wells, shown by a line of cross-section running from A to A'.

13. **Exhibit C.8** is a stratigraphic cross-section, and the wells shown on the cross-section give a representative sample of the Second Bone Spring formation in the area. The target zone is identified by green shading. The interval is near constant thickness.

14. I conclude from the geology studies referenced above that:

- a. The horizontal spacing unit is justified from a geologic standpoint.
- b. There are no structural impediments or faulting that will interfere with horizontal development.
- c. Each quarter-quarter section in the proposed unit will contribute more or less equally to production.

15. Exhibit C.9 provides an overview of the stress orientation in the area based on the 2020 Snee-Zoback paper.

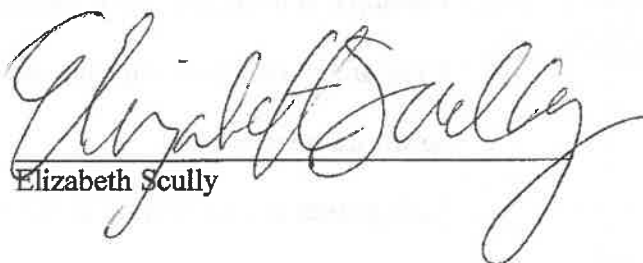
16. The preferred well orientation in this area is either north/south or south/north, nearly orthogonal to S_{Hmax} , optimal for induced fracture propagation. This is because the S_{Hmax} is at approximately 40 degrees in this area of Lea County.

17. In my opinion, the granting of Marathon's application is in the interests of conservation and the prevention of waste.

18. The attachments to this affidavit were prepared by me, or compiled from company business records, or were prepared at my direction.

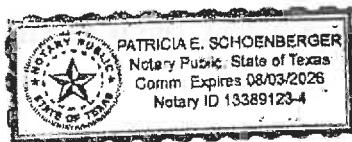
[Signature page follows]

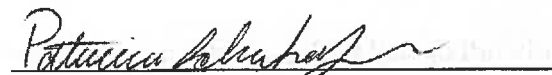
Dated: December 7, 2023


Elizabeth Scully

State of TexasCounty of HarrisThis record was acknowledged before me on December 7, 2023, by Elizabeth Scully.

[Stamp]

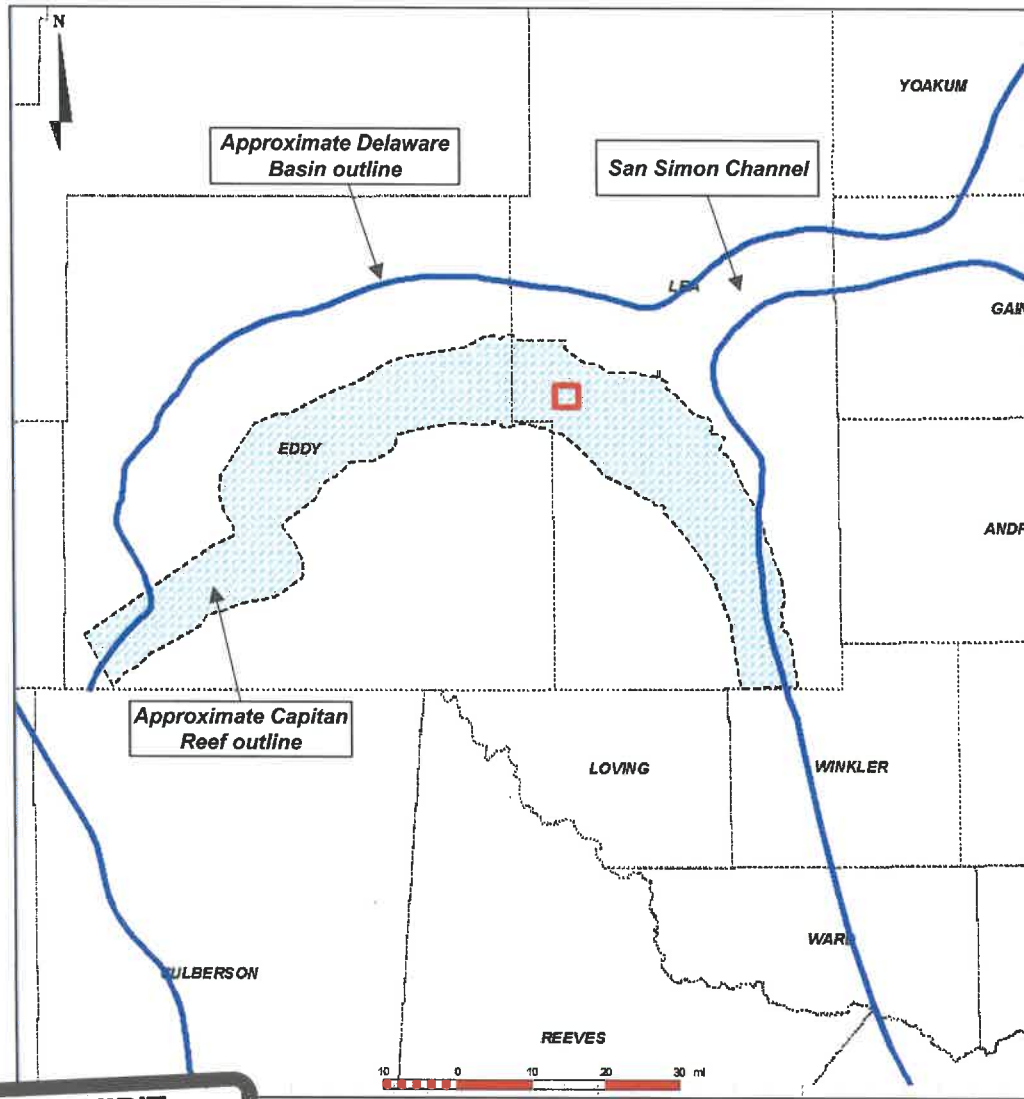



Notary Public in and for the
State of Texas
Commission Number: 13389123-4

My Commission Expires: 8/3/2026

Andretti Federal Com Unit

Locator Map

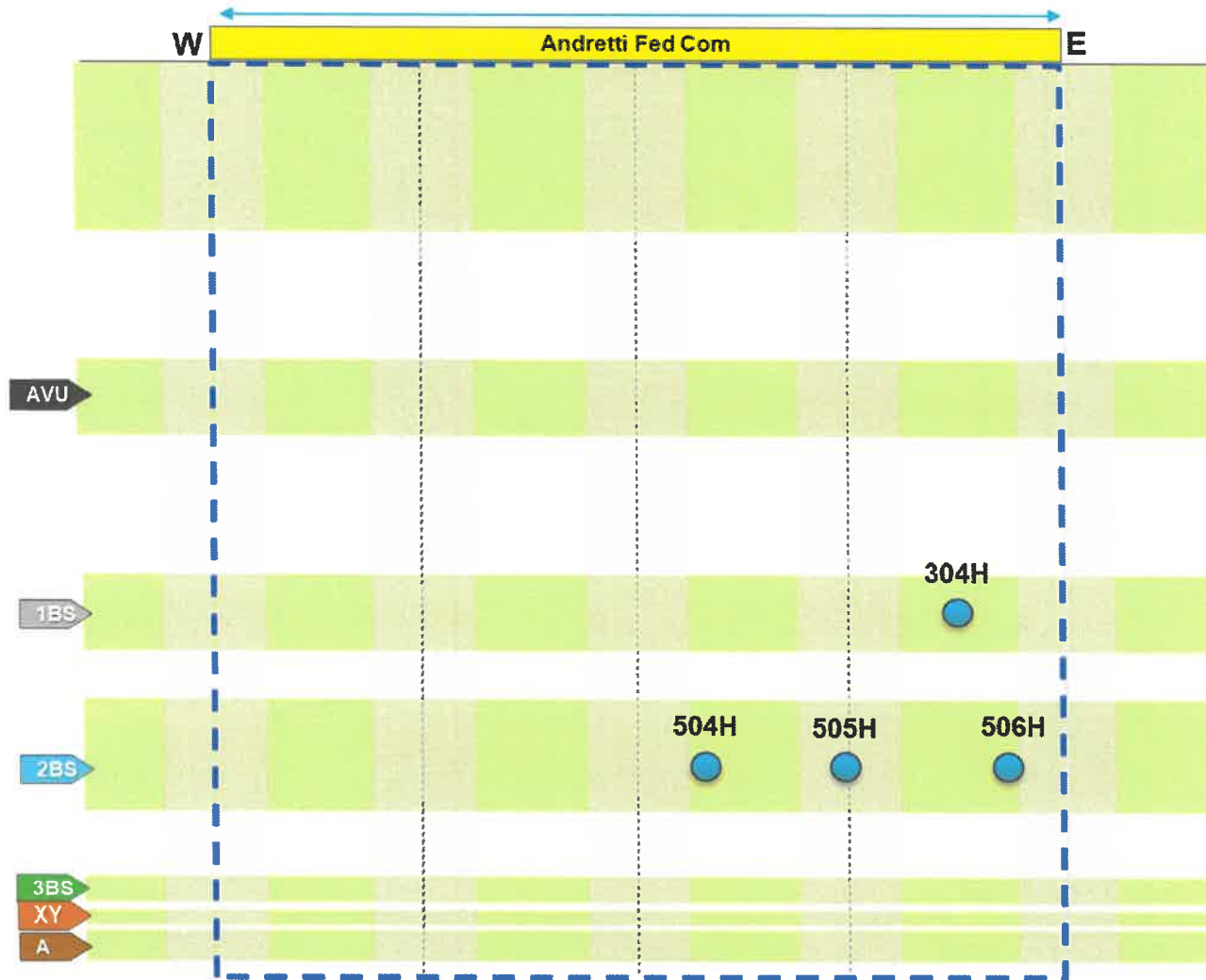


- Approximate location of proposed Andretti Federal Com well locations shown with red box
- Located within the Capitan Reef
- Lea County



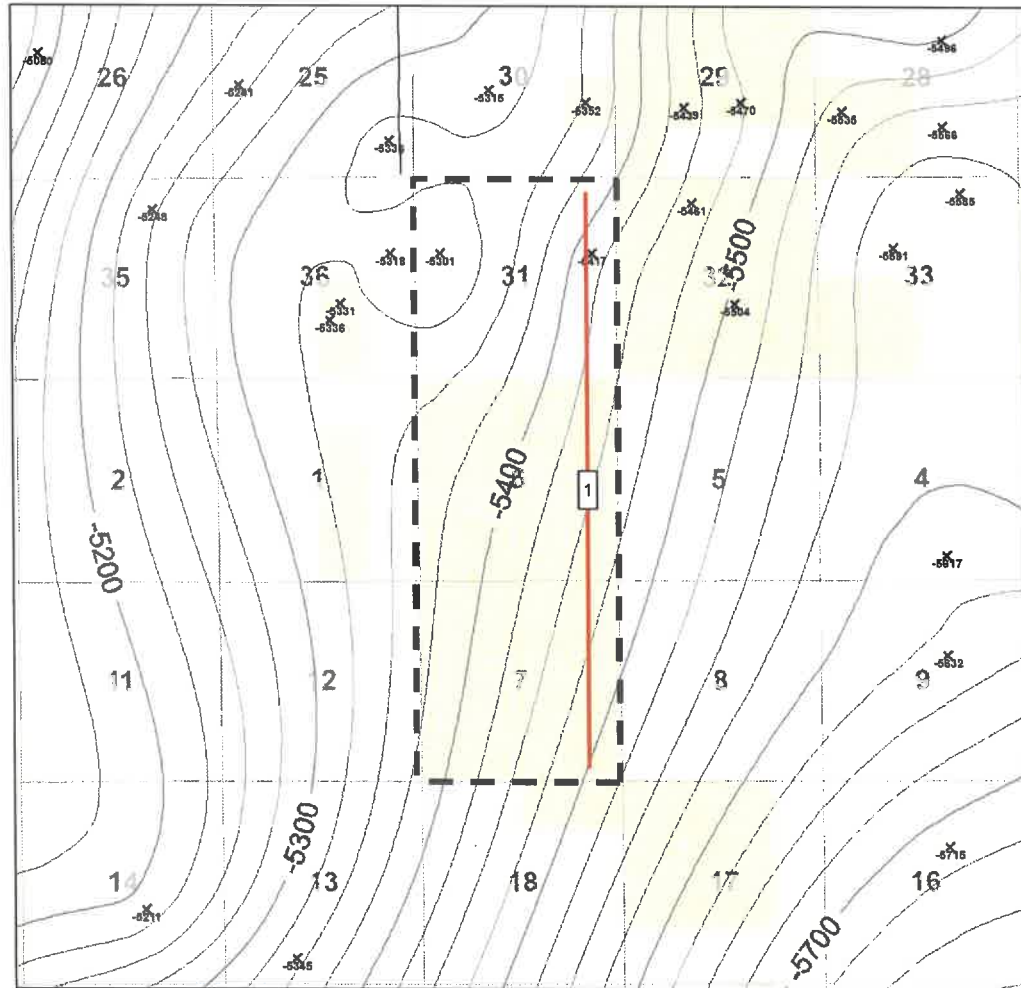
Andretti Federal Com Unit

Wellbore Schematic



Andretti Federal Com Unit

Structure Map – Top of First Bone Sand (TVDSS)



1 Andretti Federal Com 304H

Map Legend

- Proposed Well
- Existing Lateral

MRO Acreage

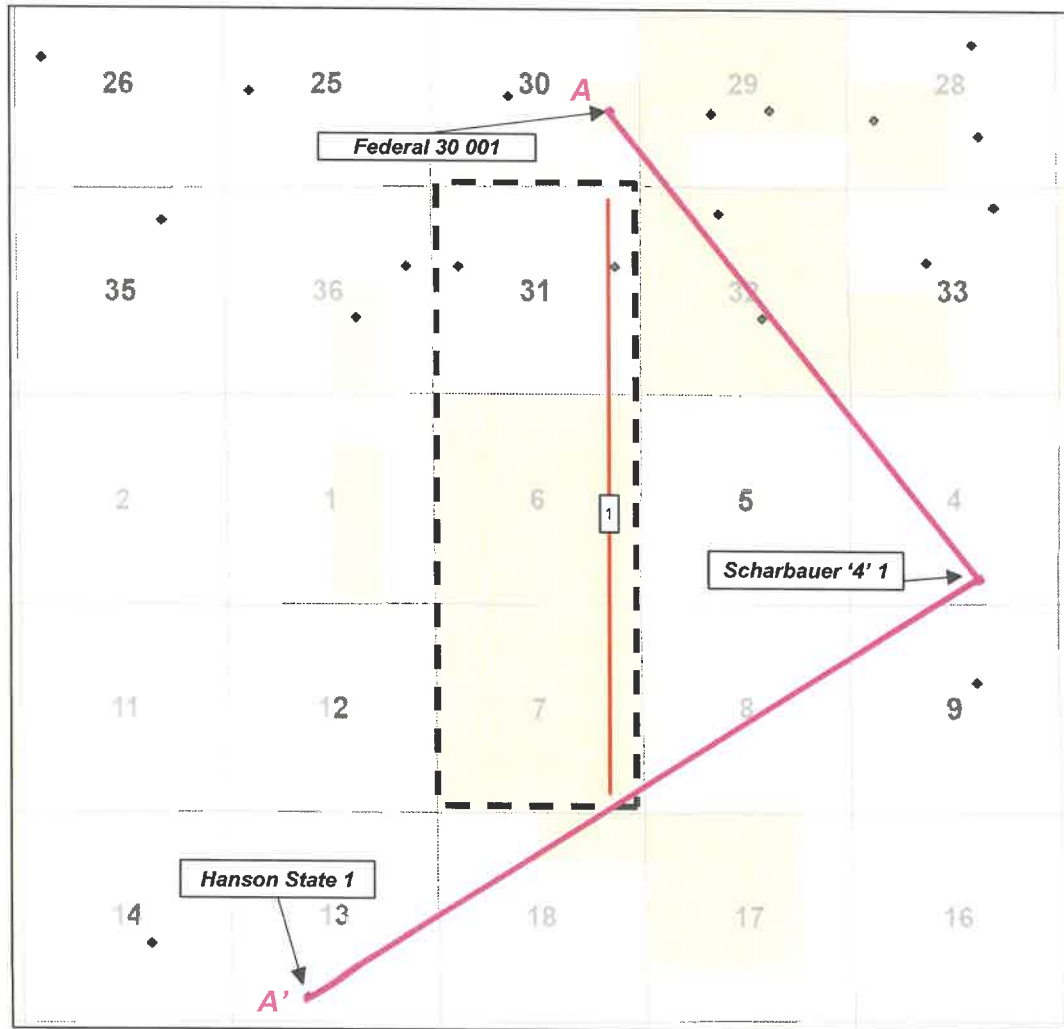
Project Area

The top of the First Bone Sand dips to the Southeast over the project area.



Andretti Federal Com Unit

Reference Map for Cross Section



1 Andretti Federal Com 304H

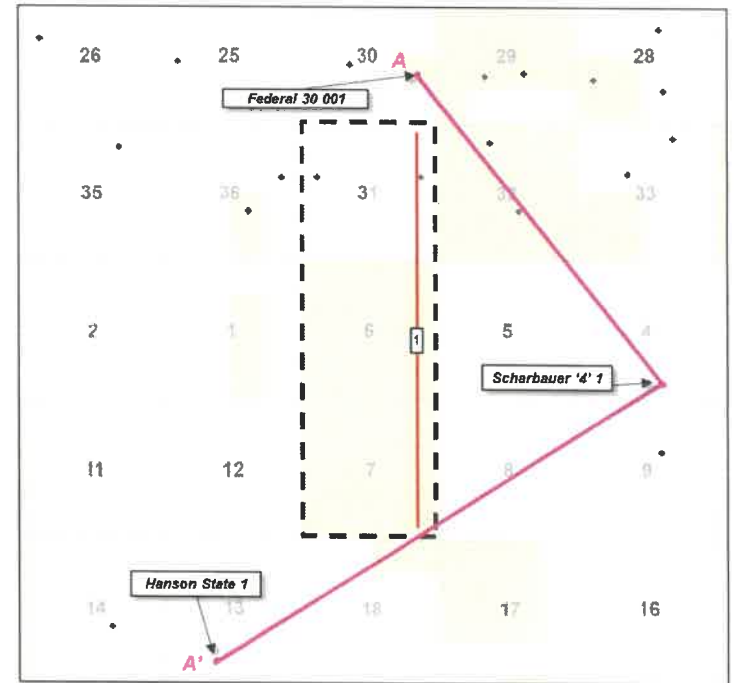
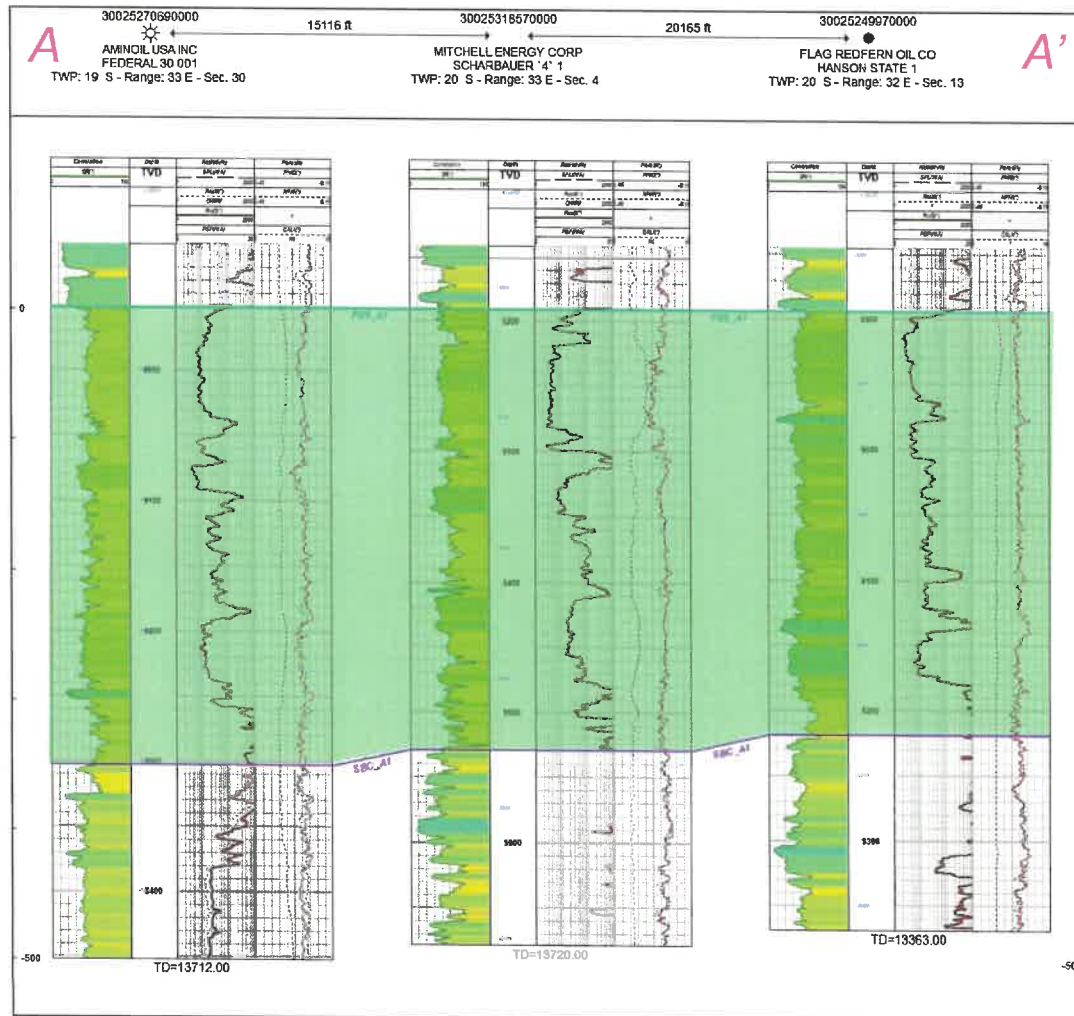
Map Legend

- Proposed Well
- Well with log data
- MRO Acreage
- Project Area



Andretti Federal Com Unit

Stratigraphic Cross Section (Top First Bone Sand Datum)

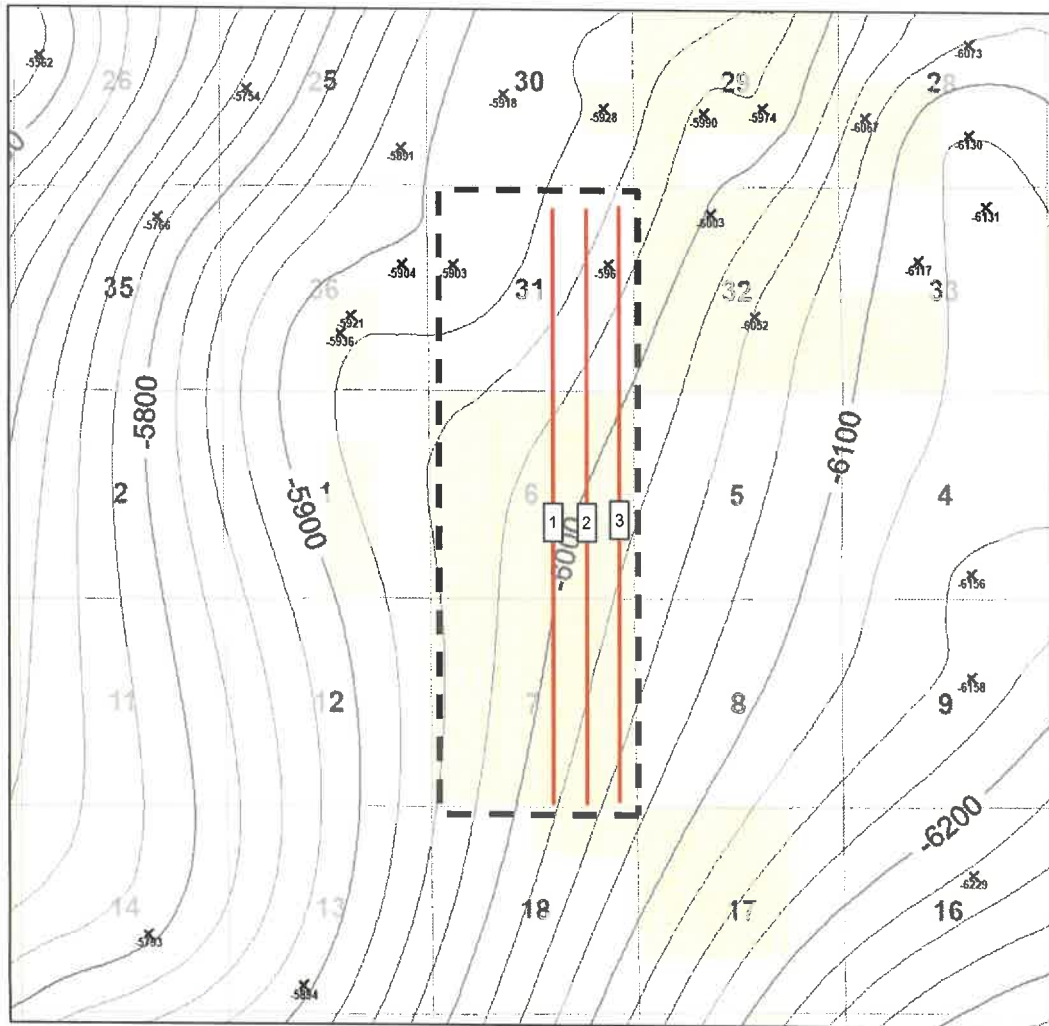


The First Bone Sand is near constant thickness across project area.



Andretti Federal Com Unit

Structure Map – Top of Second Bone Sand (TVDSS)



- 1 Andretti Federal Com 504H
- 2 Andretti Federal Com 505H
- 3 Andretti Federal Com 506H

Map Legend

- Proposed Well
- Existing Lateral



MRO Acreage



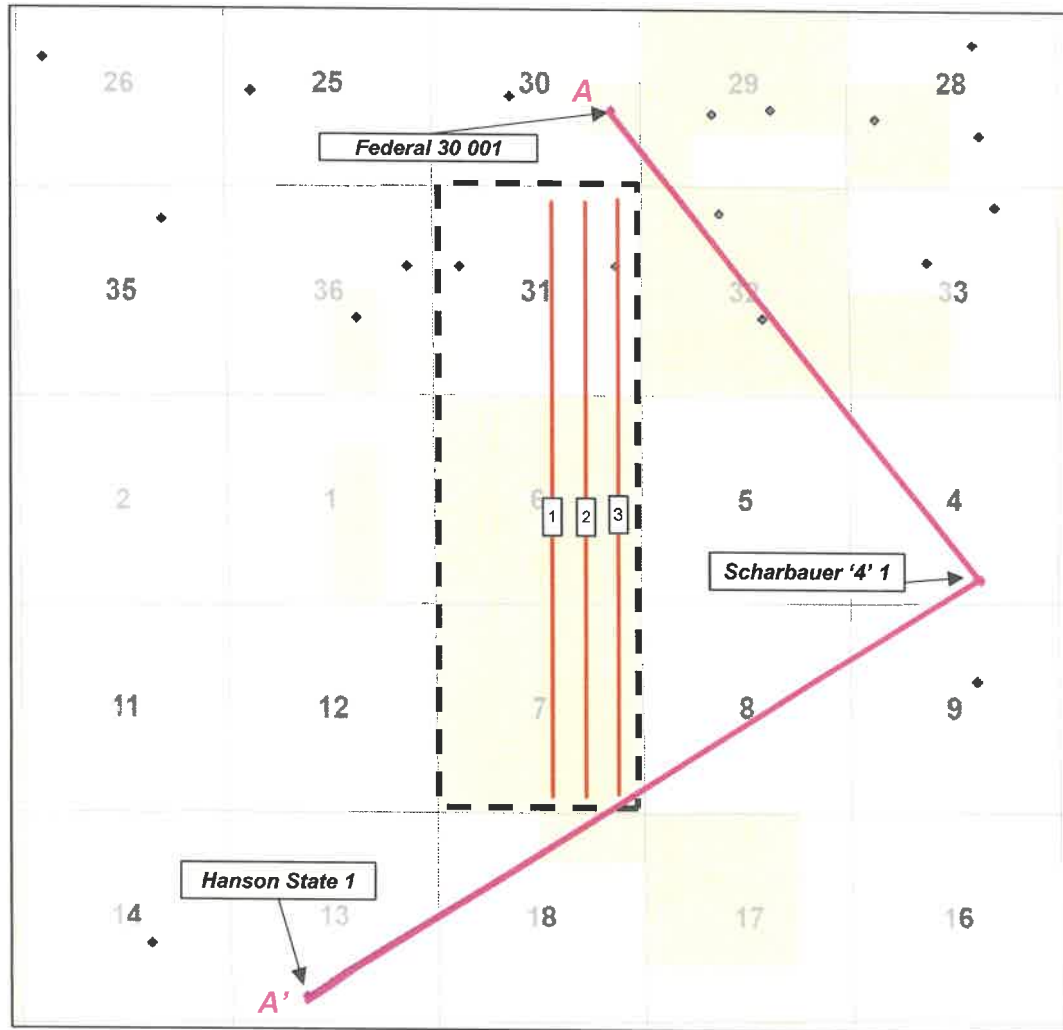
Project Area

The top of the Second Bone Sand dips to the Southeast over project area.

1 mile C.I. = 25'





Andretti Federal Com Unit

Reference Map for Cross Section



- 1 Andretti Federal Com 504H
- 2 Andretti Federal Com 505H
- 3 Andretti Federal Com 506H

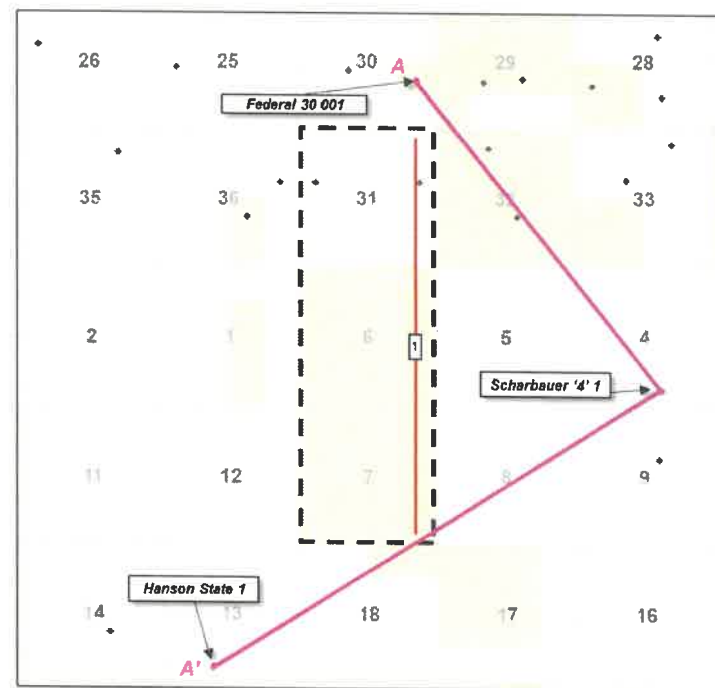
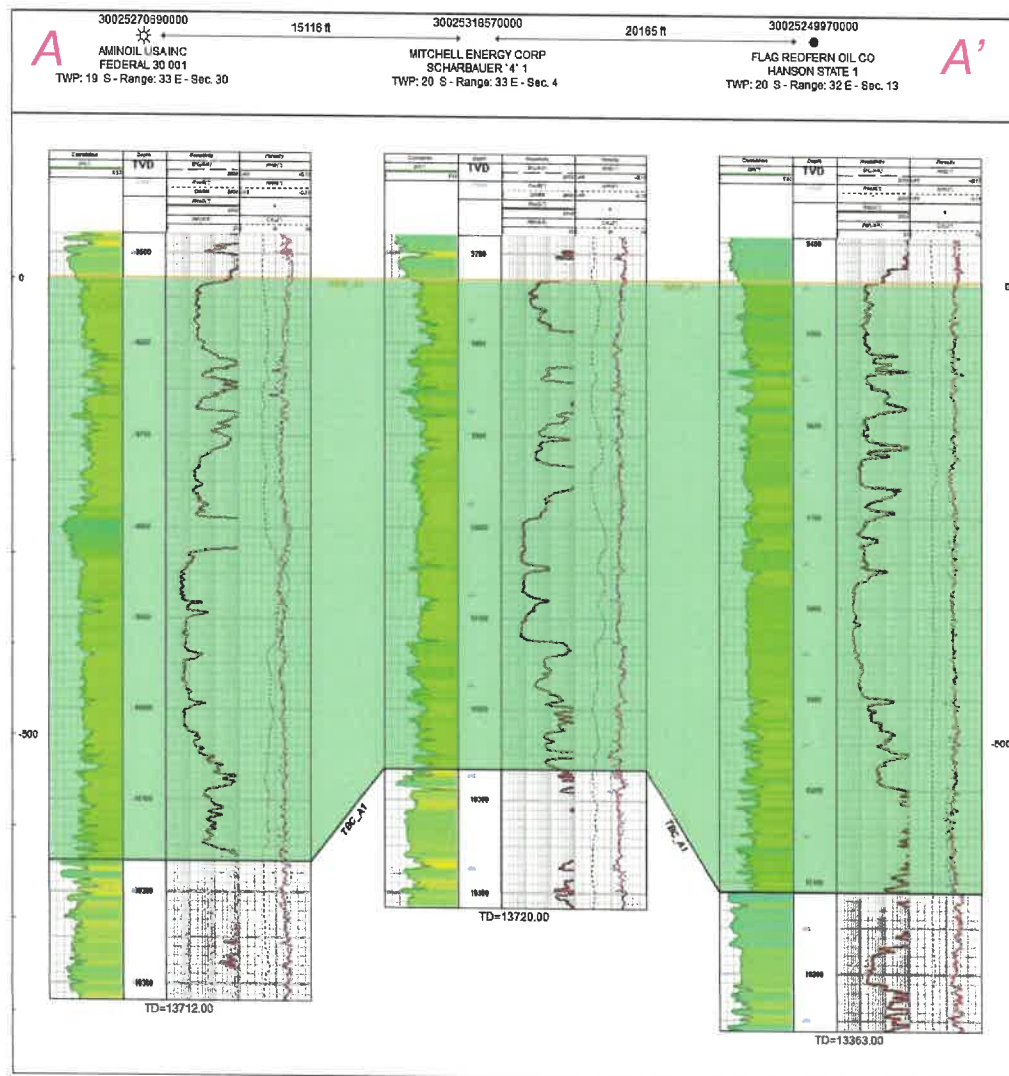
Map Legend

-  Proposed Well
-  Well with log data
-  MRO Acreage
-  Project Area



Andretti Federal Com Unit

Stratigraphic Cross Section (Top Second Bone Sand Datum)

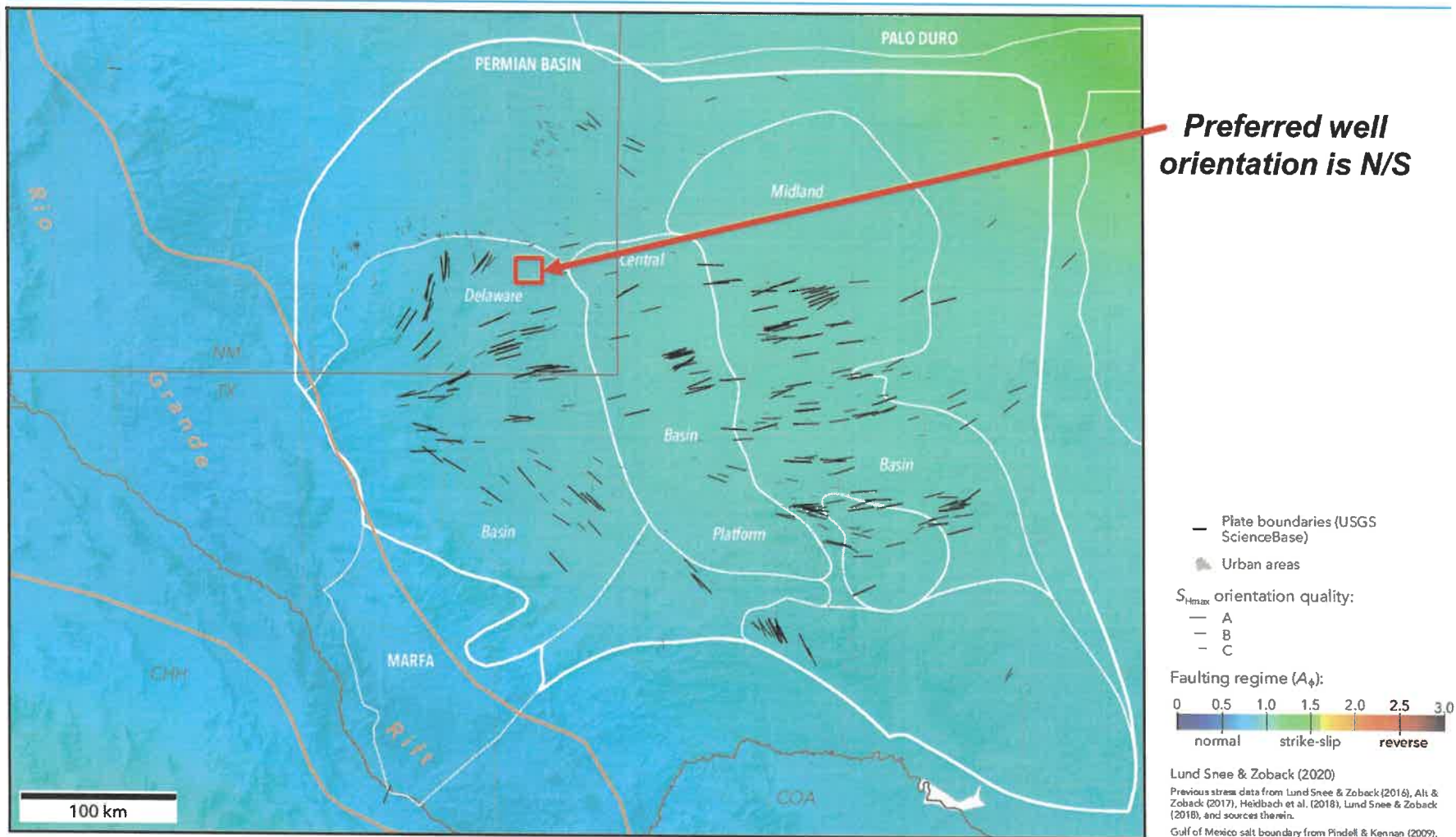


The Second Bone Sand is near constant thickness across project area.



Andretti Federal Com Unit

Preferred Well Orientation - SHmax



Lund Snee and Zoback (2020)



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

**APPLICATION OF MARATHON OIL PERMIAN
LLC FOR A NON-STANDARD UNIT,
AND COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO**

CASE NO. 23984

STATE OF TEXAS)
) ss.
COUNTY OF HARRIS)

AFFIDAVIT OF ROHIT SINHA

Rohit Sinha, being duly sworn, deposes and states as follows:

1. I am over the age of 18, I am a reservoir engineer for Marathon Oil Permian LLC (“Marathon”) and have personal knowledge of the matters stated herein. My area of responsibility includes the area of Lea County in New Mexico.
2. I have previously testified before the Oil Conservation Division (“Division”) and my credentials as an expert petroleum engineer were accepted as a matter of record.
3. I am familiar with the application filed by Marathon in this case and the surface production facilities required to develop the oil underlying the subject acreage.
4. In this case, Marathon seeks approval of one 960-acre non-standard unit for several reasons.
5. First, Marathon seeks to minimize surface disturbance and costs by consolidating facilities and commingling production from the wells and future wells in the proposed non-standard spacing unit.



OCD Examiner Hearing 3-21-24

No. 23984

6. Second, to allow the wells to be dedicated to the acreage subject to the desired Communitization Agreement, Marathon requires approval of a non-standard spacing unit.

7. **Exhibit D.1** illustrates the benefit of the non-standard unit Marathon is requesting.

8. If Marathon has to develop the acreage using standard horizontal spacing units, Marathon will need a total of 2 units. Under Marathon's requested non-standard unit application, however, Marathon would only need a total of one unit.

9. Exhibit D.1 compares the tank batteries and related surface production facilities that would be required if Marathon had to develop this acreage using standard horizontal spacing units as opposed to the tank batteries and related surface production facilities that will be needed to develop the acreage using one non-standard unit.

10. As these exhibits show, if Marathon has to develop the acreage using standard spacing units, an additional tank battery will be required at a cost of approximately \$1,600,000 and require an additional surface disturbance of 1.7 acres. If the non-standard spacing unit is approved, the additional cost and surface disturbance required for the tank batteries will be avoided.

11. Approval of the non-standard unit will allow for commingling of production, which would not be possible if Marathon has to move forward with standard units. Eliminating the additional tank battery will also lower the operating cost for this acreage.

12. **Exhibit D.2** identifies the reduced cost savings and surface disturbance that will occur if the non-standard spacing unit is not approved.

13. In addition, a decrease in surface facilities will reduce the unavoidable permitted air emissions from the tanks and related surface facilities.

14. In my opinion, approval of Marathon's non-standard unit application will allow Marathon to efficiently locate surface facilities, reduce surface disturbance, and promote effective well spacing.

15. In my opinion, the granting of this application is in the interests of conservation and the prevention of waste.

16. The attachments to this affidavit were prepared by me, compiled from company business records, or were prepared at my direction.

[Signature page follows]

Dated: December 13, 2023

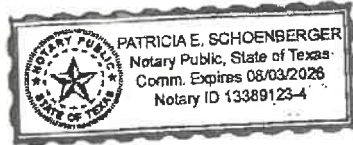
Rohit Sinha
Rohit Sinha

State of TEXAS

County of HARRIS

This record was acknowledged before me on December 13, 2023, by
Rohit Sinha.

[Stamp]



Patricia E. Schoenberger
Notary Public in and for the
State of Texas
Commission Number: _____

My Commission Expires: 8/3/2026

Standard versus Non-Standard Spacing Unit
Andretti Fed Com 504H, 505H, 506H, & 304H wells
E/2 of Sections 6 & 7-20S-R33E and E/2 Section 31-19S-R33E: 961.50 acres

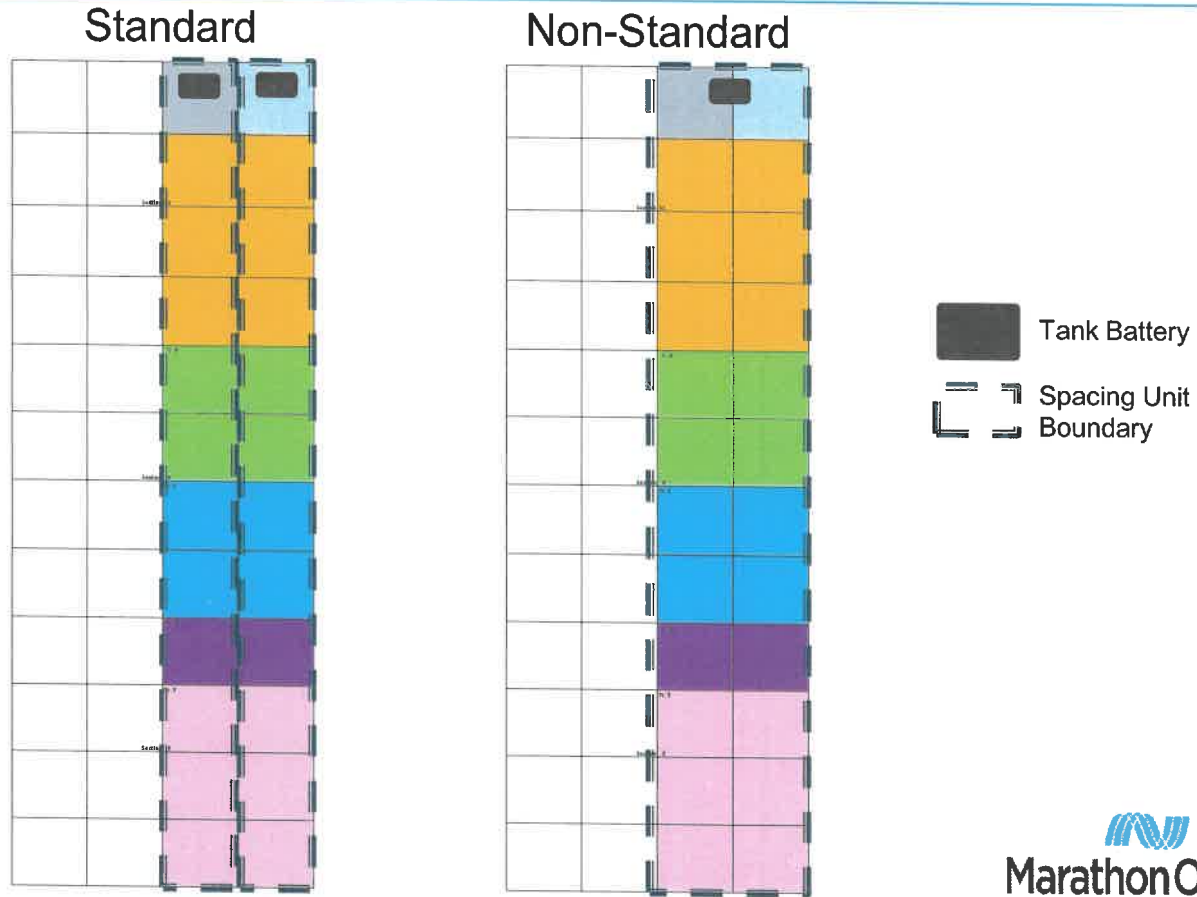


EXHIBIT
D-1

Standard versus Non-Standard Spacing Unit
Andretti Fed Com 504H, 505H, 506H, & 304H wells
E/2 of Sections 6 & 7-20S-R33E and E/2 Section 31-19S-R33E: 961.50 acres

Scenario	Design Basis Per CTB (BOPD)	CTB Cost (\$M)	Pipeline/Utilities Costs (\$M)	Total Capital (\$M)	CTB and Pipeline Disturbance (Acres)
Two Separate Facilities	5,000	\$5,200	\$800	\$6,000	3.5
Single Pooled Facility	10,000	\$3,600	\$400	\$4,000	1.8
Savings		\$1,600	\$400	\$2,000	1.7



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

**APPLICATION OF MARATHON OIL PERMIAN
LLC FOR A NON-STANDARD UNIT,
AND COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO.**

CASE NO. 23984

SELF-AFFIRMED DECLARATION OF DEANA M. BENNETT

Deana M. Bennett, attorney in fact and authorized representative of Marathon Oil Permian, LLC, the Applicant herein, declares as follows:

1) The above-referenced Application was provided under notice letter, dated November 14, 2023, notice letter dated December 1, 2023 sent to additional names, and notice letter dated January 25, 2024 sent to additional names, all attached hereto, labeled Exhibit E-1.

2) Exhibit E-2 is the mailing list, which show the notice letters were delivered to the USPS for mailing on November 14, 2023, the mailing list showing additional notice letters were delivered to the USPS for mailing on December 1, 2023, and the mailing list showing additional notice letters were delivered to the USPS for mailing on January 25, 2024.

3) Exhibit E-3 is the certified mailing tracking information, which is automatically compiled by CertifiedPro, the software Modrall uses to track the mailings. This spreadsheet shows the names and addresses of the parties to whom notice was sent and the status of the mailing.

4) Exhibit E-4 is the Affidavit of Publication from the Hobbs News-Sun, confirming that notice of the December 7 hearing was published on November 16, 2023, the Affidavit of Publication from Hobbs News-Sun listing the additional names, confirming the notice of the December 21, 2023 hearing was published on December 6, 2023, and the Affidavit of



Publication from Hobbs News-Sun listing more additional names, confirming the notice of the February 15, 2024 hearing was published on January 28, 2024.

5) Exhibit E-5 is a map identifying the Andretti E/2 unit (outlined in blue) and the offsetting tracts (outlined in green) as well as a list of the offsetting owners for notice purposes of the non-standard unit portion of this application.

6) I attest under penalty of perjury under the laws of the State of New Mexico that the information provided herein is correct and complete to the best of my knowledge and belief.

Dated: March 18, 2024



Deana M. Bennett



MODRALL SPERLING

L A W Y E R S

November 14, 2023

Deana M. Bennett
505.848.1834
dmb@modrall.com

VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED

**Re: APPLICATION OF MARATHON OIL PERMIAN, LLC
FOR A NON-STANDARD UNIT, AND COMPULSORY
POOLING, LEA COUNTY, NEW MEXICO.**

CASE NO. 23984**TO: AFFECTED PARTIES**

This letter is to advise you that Marathon Oil Permian, LLC ("Marathon") has filed the enclosed application.

In Case No. 23984, Marathon seeks an order from the Division approving a non-standard spacing unit and pooling all uncommitted mineral interests within a 960-acre, more or less, Bone Spring horizontal spacing unit underlying the E/2 of Sections 6, 7, Township 20 South, Range 33 East, and the E/2 of Section 31, Township 19 South, Range 33 East, NMPM, Lea County, New Mexico. This spacing unit will be dedicated to the **Andretti Fed Com 304H, Andretti Fed Com 504H, Andretti Fed Com 505H, and Andretti Fed Com 506H wells**, to be horizontally drilled. The wells will be drilled at orthodox locations. Also to be considered will be the cost of drilling and completing said wells, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Marathon as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 31 miles from Hobbs, New Mexico.

The hearing will be conducted remotely on December 7, 2023 beginning at 8:15 a.m. To participate in the electronic hearing, see the instructions posted on the docket for the hearing date: <https://www.emnrd.nm.gov/ocd/hearing-info/>.

As a party who may be affected by this application, we are notifying you of your right to appear at the hearing and participate in this case, including the right to present evidence either in support of or in opposition to the



Modrall Sperling
Roehl Harris & Sisk P.A.

500 Fourth Street NW
Suite 1000
Albuquerque,
New Mexico 87102

PO Box 2168
Albuquerque,
New Mexico 87103-2168

Tel: 505.848.1800
www.modrall.com

Page 2

application. Failure to appear at the hearing may preclude you from any involvement in this case at a later date.

You are further notified that if you desire to appear in this case, then you are requested to file a Pre-Hearing Statement with the Division at least four business days in advance of a scheduled hearing before the Division or the Commission, but in no event later than 5:00 p.m. mountain time, on the Thursday preceding the scheduled hearing date, with a copy delivered to the undersigned.

Sincerely,

A handwritten signature in black ink that reads "Deana M. Bennett". The signature is written in a cursive style with a large, stylized "D" and "B".

Deana M. Bennett

Attorney for Applicant

Received by OCD: 11/6/2023 1:29:00 PM

Page 1 of 4

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

**APPLICATION OF MARATHON OIL PERMIAN
LLC FOR A NON-STANDARD UNIT,
AND COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO.**

CASE NO. 23984

APPLICATION

Marathon Oil Permian LLC ("Marathon"), OGRID Number 372098, through its undersigned attorneys, hereby submits this application to the Oil Conservation Division pursuant to the provisions of NMSA 1978, § 70-2-17, for an order (1) approving a non-standard unit, and (2) pooling all uncommitted mineral interests within a 960-acre, more or less, Bone Spring horizontal spacing unit comprising the E/2 of Sections 6, 7, Township 20 South, Range 33 East and the E/2 of Section 31, Township 19 South, Range 33 East, NMPM, Lea County, New Mexico.

In support of this application, Marathon states as follows:

1. Marathon is an interest owner in the subject lands and has a right to drill a well thereon.
2. Marathon seeks to dedicate the E/2 of Sections 6, 7, Township 20 South, Range 33 East and the E/2 of Section 31, Township 19 South, Range 33 East, NMPM, Lea County, New Mexico to form a non-standard 960-acre, more or less, Bone Spring spacing unit.
3. Marathon plans to drill the **Andretti Fed Com 304H, Andretti Fed Com 504H, Andretti Fed Com 505H, and Andretti Fed Com 506H**, wells to a depth sufficient to test the Bone Spring formation. The wells will be horizontally drilled, and the producing area for the wells is expected to be orthodox.
4. Marathon seeks approval of the non-standard spacing unit for several reasons.

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Received by OCD: 11/6/2023 1:29:00 PM

Page 2 of 4

5. First, Marathon seeks to minimize surface disturbance by consolidating facilities and commingling production from the wells in the proposed non-standard spacing unit.

6. Approval of this application will allow Marathon to efficiently locate surface facilities, reduce surface disturbance, consolidate roads, tanks, and pipelines, and promote effective well spacing, which is consistent with Division rules. *See, e.g.*, Rule 19.15.16.7(P) NMAC; Rule 19.15.16.15(B)(8) NMAC; Rule 19.15.16.15(C)(7)(NMAC).

7. Second, to allow the wells to be dedicated to the acreage subject to the desired Communitization Agreement, Marathon requires approval of this non-standard spacing unit in the Bone Spring formation.

8. Marathon sought, but has been unable to obtain, a voluntary agreement from all interest owners in the Bone Spring formation underlying the proposed spacing unit to participate in the drilling of the wells or to otherwise commit their interests to the wells.

9. The pooling of all interests in the Bone Spring formation underlying the proposed unit will prevent the drilling of unnecessary wells, prevent waste and protect correlative rights.

WHEREFORE, Marathon requests this application be set for hearing before an Examiner of the Oil Conservation Division on December 7, 2023 and after notice and hearing as required by law, the Division enter its order:

- A. Approving the non-standard Bone Spring spacing unit;
- B. Pooling all uncommitted interests in the Bone Spring formation underlying a horizontal spacing unit within the E/2 of Sections 6, 7, Township 20 South, Range 33 East and the E/2 of Section 31, Township 19 South, Range 33 East, NMPM, Lea County, New Mexico;
- C. Designating Marathon as operator of this unit and the wells to be drilled thereon;

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D. Authorizing Marathon to recover its costs of drilling, equipping and completing the wells;

E. Approving actual operating charges and costs charged for supervision, together with a provision adjusting the rates pursuant to the COPAS accounting procedure;

F. Setting a 200% charge for the risk involved in drilling and completing the wells in the event a working interest owner elects not to participate in the wells.

Respectfully submitted,

MODRALL, SPERLING, ROEHL, HARRIS
& SISK, P.A.

By: Deana M. Bennett
Deana M. Bennett
Yarithza Peña
Post Office Box 2168
500 Fourth Street NW, Suite 1000
Albuquerque, New Mexico 87103-2168
Telephone: 505.848.1800
deana.bennett@modrall.com
yarithza.pena@modrall.com
Attorneys for Applicant

Received by OCD: 11/6/2023 1:29:00 PM

Page 4 of 4

CASE NO. 23984 : Application of Marathon Oil Permian LLC for approval of a non-standard spacing unit and compulsory pooling, Lea County, New Mexico. Applicant seeks an order from the Division approving a non-standard spacing unit and pooling all uncommitted mineral interests within a 960-acre, more or less, Bone Spring horizontal spacing unit underlying the E/2 of Sections 6, 7, Township 20 South, Range 33 East, and the E/2 of Section 31, Township 19 South, Range 33 East, NMPM, Lea County, New Mexico. This spacing unit will be dedicated to the **Andretti Fed Com 304H, Andretti Fed Com 504H, Andretti Fed Com 505H, and Andretti Fed Com 506H** wells, to be horizontally drilled. The wells will be drilled at orthodox locations. Also to be considered will be the cost of drilling and completing said wells, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Marathon as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 31 miles from Hobbs, New Mexico.

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MODRALL SPERLING

L A W Y E R S

December 1, 2023

Deana M. Bennett
505.848.1834
dmb@modrall.com

VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED

**Re: APPLICATION OF MARATHON OIL PERMIAN, LLC
FOR A NON-STANDARD UNIT, AND COMPULSORY
POOLING, LEA COUNTY, NEW MEXICO.**

CASE NO. 23984

TO: AFFECTED PARTIES

This letter is to advise you that Marathon Oil Permian, LLC ("Marathon") has filed the enclosed application.

In Case No. 23984, Marathon seeks an order from the Division approving a non-standard spacing unit and pooling all uncommitted mineral interests within a 960-acre, more or less, Bone Spring horizontal spacing unit underlying the E/2 of Sections 6, 7, Township 20 South, Range 33 East, and the E/2 of Section 31, Township 19 South, Range 33 East, NMPM, Lea County, New Mexico. This spacing unit will be dedicated to the **Andretti Fed Com 304H, Andretti Fed Com 504H, Andretti Fed Com 505H, and Andretti Fed Com 506H wells**, to be horizontally drilled. The wells will be drilled at orthodox locations. Also to be considered will be the cost of drilling and completing said wells, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Marathon as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 31 miles from Hobbs, New Mexico.

The hearing was originally set for December 7, 2023, but has been continued to December 21, 2023 beginning at 8:15 a.m. To participate in the electronic hearing, see the instructions posted on the docket for the hearing date: <https://www.emnrd.nm.gov/ocd/hearing-info/>.

As a party who may be affected by this application, we are notifying you of your right to appear at the hearing and participate in this case, including the right to present evidence either in support of or in opposition to the

Modrall Sperling
Roehl Harris & Sisk P.A.

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Tel: 505.848.1800
www.modrall.com

Page 2

application. Failure to appear at the hearing may preclude you from any involvement in this case at a later date.

You are further notified that if you desire to appear in this case, then you are requested to file a Pre-Hearing Statement with the Division at least four business days in advance of a scheduled hearing before the Division or the Commission, but in no event later than 5:00 p.m. mountain time, on the Thursday preceding the scheduled hearing date, with a copy delivered to the undersigned.

Sincerely,

A handwritten signature in black ink that reads "Deana M. Bennett". The signature is written in a cursive style with a large, stylized 'D' and 'B'.

Deana M. Bennett

Attorney for Applicant

Received by OCD: 11/6/2023 1:29:00 PM

Page 1 of 4

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

**APPLICATION OF MARATHON OIL PERMIAN
LLC FOR A NON-STANDARD UNIT,
AND COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO.**

CASE NO. 23984

APPLICATION

Marathon Oil Permian LLC ("Marathon"), OGRID Number 372098, through its undersigned attorneys, hereby submits this application to the Oil Conservation Division pursuant to the provisions of NMSA 1978, § 70-2-17, for an order (1) approving a non-standard unit, and (2) pooling all uncommitted mineral interests within a 960-acre, more or less, Bone Spring horizontal spacing unit comprising the E/2 of Sections 6, 7, Township 20 South, Range 33 East and the E/2 of Section 31, Township 19 South, Range 33 East, NMPM, Lea County, New Mexico. In support of this application, Marathon states as follows:

1. Marathon is an interest owner in the subject lands and has a right to drill a well thereon.
2. Marathon seeks to dedicate the E/2 of Sections 6, 7, Township 20 South, Range 33 East and the E/2 of Section 31, Township 19 South, Range 33 East, NMPM, Lea County, New Mexico to form a non-standard 960-acre, more or less, Bone Spring spacing unit.
3. Marathon plans to drill the **Andretti Fed Com 304H, Andretti Fed Com 504H, Andretti Fed Com 505H, and Andretti Fed Com 506H**, wells to a depth sufficient to test the Bone Spring formation. The wells will be horizontally drilled, and the producing area for the wells is expected to be orthodox.
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Page 2 of 4

5. First, Marathon seeks to minimize surface disturbance by consolidating facilities and commingling production from the wells in the proposed non-standard spacing unit.

6. Approval of this application will allow Marathon to efficiently locate surface facilities, reduce surface disturbance, consolidate roads, tanks, and pipelines, and promote effective well spacing, which is consistent with Division rules. *See, e.g.*, Rule 19.15.16.7(P) NMAC; Rule 19.15.16.15(B)(8) NMAC; Rule 19.15.16.15(C)(7)(NMAC).

7. Second, to allow the wells to be dedicated to the acreage subject to the desired Communitization Agreement, Marathon requires approval of this non-standard spacing unit in the Bone Spring formation.

8. Marathon sought, but has been unable to obtain, a voluntary agreement from all interest owners in the Bone Spring formation underlying the proposed spacing unit to participate in the drilling of the wells or to otherwise commit their interests to the wells.

9. The pooling of all interests in the Bone Spring formation underlying the proposed unit will prevent the drilling of unnecessary wells, prevent waste and protect correlative rights.

WHEREFORE, Marathon requests this application be set for hearing before an Examiner of the Oil Conservation Division on December 7, 2023 and after notice and hearing as required by law, the Division enter its order:

- A. Approving the non-standard Bone Spring spacing unit;
- B. Pooling all uncommitted interests in the Bone Spring formation underlying a horizontal spacing unit within the E/2 of Sections 6, 7, Township 20 South, Range 33 East and the E/2 of Section 31, Township 19 South, Range 33 East, NMPM, Lea County, New Mexico;
- C. Designating Marathon as operator of this unit and the wells to be drilled thereon;

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Received by OCD: 11/6/2023 1:29:00 PM

Page 3 of 4

D. Authorizing Marathon to recover its costs of drilling, equipping and completing the wells;

E. Approving actual operating charges and costs charged for supervision, together with a provision adjusting the rates pursuant to the COPAS accounting procedure;

F. Setting a 200% charge for the risk involved in drilling and completing the wells in the event a working interest owner elects not to participate in the wells.

Respectfully submitted,

MODRALL, SPERLING, ROEHL, HARRIS
& SISK, P.A.

By: Deana M. Bennett

Deana M. Bennett
Yarithza Peña
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500 Fourth Street NW, Suite 1000
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Attorneys for Applicant

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Received by OCD: 11/6/2023 1:29:00 PM

Page 4 of 4

CASE NO. 23984 : Application of Marathon Oil Permian LLC for approval of a non-standard spacing unit and compulsory pooling, Lea County, New Mexico. Applicant seeks an order from the Division approving a non-standard spacing unit and pooling all uncommitted mineral interests within a 960-acre, more or less, Bone Spring horizontal spacing unit underlying the E/2 of Sections 6, 7, Township 20 South, Range 33 East, and the E/2 of Section 31, Township 19 South, Range 33 East, NMPM, Lea County, New Mexico. This spacing unit will be dedicated to the **Andretti Fed Com 304H, Andretti Fed Com 504H, Andretti Fed Com 505H, and Andretti Fed Com 506H** wells, to be horizontally drilled. The wells will be drilled at orthodox locations. Also to be considered will be the cost of drilling and completing said wells, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Marathon as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 31 miles from Hobbs, New Mexico.

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MODRALL SPERLING
L A W Y E R S

January 25, 2024

Deana M. Bennett
505.848.1834
dmb@modrall.com

VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED

**Re: APPLICATION OF MARATHON OIL PERMIAN, LLC
FOR A NON-STANDARD UNIT, AND COMPULSORY
POOLING, LEA COUNTY, NEW MEXICO.**

CASE NO. 23984

TO: AFFECTED PARTIES

This letter is to advise you that Marathon Oil Permian, LLC ("Marathon") has filed the enclosed application.

In Case No. 23984, Marathon seeks an order from the Division approving a non-standard spacing unit and pooling all uncommitted mineral interests within a 960-acre, more or less, Bone Spring horizontal spacing unit underlying the E/2 of Sections 6, 7, Township 20 South, Range 33 East, and the E/2 of Section 31, Township 19 South, Range 33 East, NMPM, Lea County, New Mexico. This spacing unit will be dedicated to the **Andretti Fed Com 304H, Andretti Fed Com 504H, Andretti Fed Com 505H, and Andretti Fed Com 506H wells**, to be horizontally drilled. The wells will be drilled at orthodox locations. Also to be considered will be the cost of drilling and completing said wells, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Marathon as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 31 miles from Hobbs, New Mexico.

The hearing was originally set for December 7, 2023, but has been continued to February 15, 2024 beginning at 8:15 a.m. The hearing will be conducted in a hybrid fashion, both in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505 and via the WebEx virtual meeting platform. To participate in the electronic hearing, see the instructions posted on the docket for the hearing date: <https://www.emnrd.nm.gov/ocd/hearing-info/>.

Modrall Sperling
Roehl Harris & Sisk P.A.
500 Fourth Street NW
Suite 1000
Albuquerque,
New Mexico 87102

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Albuquerque,
New Mexico 87103-2168

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Page 2

As a party who may be affected by this application, we are notifying you of your right to appear at the hearing and participate in this case, including the right to present evidence either in support of or in opposition to the application. Failure to appear at the hearing may preclude you from any involvement in this case at a later date.

You are further notified that if you desire to appear in this case, then you are requested to file a Pre-Hearing Statement with the Division at least four business days in advance of a scheduled hearing before the Division or the Commission, but in no event later than 5:00 p.m. mountain time, on the Thursday preceding the scheduled hearing date, with a copy delivered to the undersigned.

Sincerely,

A handwritten signature in black ink that reads "Deana M. Bennett". The signature is written in a cursive, flowing style.

Deana M. Bennett

Attorney for Applicant

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

APPLICATION OF MARATHON OIL PERMIAN
LLC FOR A NON-STANDARD UNIT,
AND COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO.

CASE NO. 23984

APPLICATION

Marathon Oil Permian LLC ("Marathon"), OGRID Number 372098, through its undersigned attorneys, hereby submits this application to the Oil Conservation Division pursuant to the provisions of NMSA 1978, § 70-2-17, for an order (1) approving a non-standard unit, and (2) pooling all uncommitted mineral interests within a 960-acre, more or less, Bone Spring horizontal spacing unit comprising the E/2 of Sections 6, 7, Township 20 South, Range 33 East and the E/2 of Section 31, Township 19 South, Range 33 East, NMPM, Lea County, New Mexico.

In support of this application, Marathon states as follows:

1. Marathon is an interest owner in the subject lands and has a right to drill a well thereon.
2. Marathon seeks to dedicate the E/2 of Sections 6, 7, Township 20 South, Range 33 East and the E/2 of Section 31, Township 19 South, Range 33 East, NMPM, Lea County, New Mexico to form a non-standard 960-acre, more or less, Bone Spring spacing unit.
3. Marathon plans to drill the **Andretti Fed Com 304H, Andretti Fed Com 504H, Andretti Fed Com 505H, and Andretti Fed Com 506H**, wells to a depth sufficient to test the Bone Spring formation. The wells will be horizontally drilled, and the producing area for the wells is expected to be orthodox.
4. Marathon seeks approval of the non-standard spacing unit for several reasons.

5. First, Marathon seeks to minimize surface disturbance by consolidating facilities and commingling production from the wells in the proposed non-standard spacing unit.

6. Approval of this application will allow Marathon to efficiently locate surface facilities, reduce surface disturbance, consolidate roads, tanks, and pipelines, and promote effective well spacing, which is consistent with Division rules. *See, e.g.,* Rule 19.15.16.7(P) NMAC; Rule 19.15.16.15(B)(8) NMAC; Rule 19.15.16.15(C)(7)(NMAC).

7. Second, to allow the wells to be dedicated to the acreage subject to the desired Communitization Agreement, Marathon requires approval of this non-standard spacing unit in the Bone Spring formation.

8. Marathon sought, but has been unable to obtain, a voluntary agreement from all interest owners in the Bone Spring formation underlying the proposed spacing unit to participate in the drilling of the wells or to otherwise commit their interests to the wells.

9. The pooling of all interests in the Bone Spring formation underlying the proposed unit will prevent the drilling of unnecessary wells, prevent waste and protect correlative rights.

WHEREFORE, Marathon requests this application be set for hearing before an Examiner of the Oil Conservation Division on December 7, 2023 and after notice and hearing as required by law, the Division enter its order:

- A. Approving the non-standard Bone Spring spacing unit;
- B. Pooling all uncommitted interests in the Bone Spring formation underlying a horizontal spacing unit within the E/2 of Sections 6, 7, Township 20 South, Range 33 East and the E/2 of Section 31, Township 19 South, Range 33 East, NMPM, Lea County, New Mexico;
- C. Designating Marathon as operator of this unit and the wells to be drilled thereon;

D. Authorizing Marathon to recover its costs of drilling, equipping and completing the wells;

E. Approving actual operating charges and costs charged for supervision, together with a provision adjusting the rates pursuant to the COPAS accounting procedure;

F. Setting a 200% charge for the risk involved in drilling and completing the wells in the event a working interest owner elects not to participate in the wells.

Respectfully submitted,

MODRALL, SPERLING, ROEHL, HARRIS
& SISK, P.A.

By: Deana M. Bennett
Deana M. Bennett
Yarithza Peña
Post Office Box 2168
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Attorneys for Applicant

CASE NO. 23984 : Application of Marathon Oil Permian LLC for approval of a non-standard spacing unit and compulsory pooling, Lea County, New Mexico. Applicant seeks an order from the Division approving a non-standard spacing unit and pooling all uncommitted mineral interests within a 960-acre, more or less, Bone Spring horizontal spacing unit underlying the E/2 of Sections 6, 7, Township 20 South, Range 33 East, and the E/2 of Section 31, Township 19 South, Range 33 East, NMPM, Lea County, New Mexico. This spacing unit will be dedicated to the **Andretti Fed Com 304H, Andretti Fed Com 504H, Andretti Fed Com 505H, and Andretti Fed Com 506H wells**, to be horizontally drilled. The wells will be drilled at orthodox locations. Also to be considered will be the cost of drilling and completing said wells, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Marathon as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 31 miles from Hobbs, New Mexico.

Karlene Schuman
Modrall Sperling Roehl Harris & Sisk P.A.
500 Fourth Street, Suite 1000
Albuquerque NM 87102

PS Form 3877

Type of Mailing: CERTIFIED MAIL
11/14/2023

Firm Mailing Book ID: 255754

Line	USPS Article Number	Name, Street, City, State, Zip	Postage	Service Fee	RR Fee	Rest.Del.Fee	Reference Contents
1	9314 8699 0430 0114 1700 99	Abby Corporation P.O. Box 10910 Naples FL 34101	\$1.59	\$4.35	\$2.20	\$0.00	81363.0234. Notice
2	9314 8699 0430 0114 1701 05	Apache Corporation 303 Veterans Airpark Lane, Suite 1000 Midland TX 79705	\$1.59	\$4.35	\$2.20	\$0.00	81363.0234. Notice
3	9314 8699 0430 0114 1701 12	Donna M. Priest, as Trustee of the Donna Priest Trust utad March 12, 2021 4501 Banff Drive NE Albuquerque NM 87111	\$1.59	\$4.35	\$2.20	\$0.00	81363.0234. Notice
4	9314 8699 0430 0114 1701 29	Donnie E. Brown 3707 Camp Bowie Blvd., Suite 220 Fort Worth TX 76107	\$1.59	\$4.35	\$2.20	\$0.00	81363.0234. Notice
5	9314 8699 0430 0114 1701 36	Dorothy L. Martin and Jeffrey L. Martin, w/h as jt 1407 E. Berrendo Road Roswell NM 88201	\$1.59	\$4.35	\$2.20	\$0.00	81363.0234. Notice
6	9314 8699 0430 0114 1701 43	Duran Properties, LLC & Reyes S. Duran, P R of Estate of Eloy S. Duran, deceased P.O. BOX 1567 GRAHAM TX 76450	\$1.59	\$4.35	\$2.20	\$0.00	81363.0234. Notice
7	9314 8699 0430 0114 1701 50	Estate of Larry Arnold, Deceased P.O. Box 2253 Hobbs NM 88240	\$1.59	\$4.35	\$2.20	\$0.00	81363.0234. Notice
8	9314 8699 0430 0114 1701 67	James W. Adams 14901 Quorum Drive, Suite 305 Dallas TX 75240	\$1.59	\$4.35	\$2.20	\$0.00	81363.0234. Notice
9	9314 8699 0430 0114 1701 74	Kimbrough Working Interests, LLC c/o Plains Capital Bank, agent 3707 Camp Bowie Blvd., Suite 220 Fort Worth TX 76107	\$1.59	\$4.35	\$2.20	\$0.00	81363.0234. Notice
10	9314 8699 0430 0114 1701 81	MARATHON OIL PERMIAN LLC 5555 SAN FELIPE STREET HOUSTON TX 77056	\$1.59	\$4.35	\$2.20	\$0.00	81363.0234. Notice
11	9314 8699 0430 0114 1701 98	Ralph C. McElvain, Jr. 4030 Powers Circle Salt Lake City UT 84124	\$1.59	\$4.35	\$2.20	\$0.00	81363.0234. Notice
12	9314 8699 0430 0114 1702 04	Reba Diane Coston, as Trustee of the Diane Coston Trust utad October 3, 2018 7713 Krause Springs Drive McKinney TX 75071	\$1.59	\$4.35	\$2.20	\$0.00	81363.0234. Notice
13	9314 8699 0430 0114 1702 11	THE ALLAR COMPANY 20 N. BROADWAY, SUITE 1500 OKLAHOMA CITY OK 73102	\$1.59	\$4.35	\$2.20	\$0.00	81363.0234. Notice
	9314 8699 0430 0114 1702 28	Tom P. Stephens Trust uad October 30, 1995 c/o Plains Capital Bank 3707 Camp Bowie Blvd., Suite 220 Fort Worth TX 76107	\$1.59	\$4.35	\$2.20	\$0.00	81363.0234. Notice



Karlene Schuman
Modrall Sperling Roehl Harris & Sisk P.A.
500 Fourth Street, Suite 1000
Albuquerque NM 87102

PS Form 3877

Type of Mailing: CERTIFIED MAIL
11/14/2023

Firm Mailing Book ID: 255754

Line	USPS Article Number	Name, Street, City, State, Zip	Postage	Service Fee	RR Fee	Rest.Del.Fee	Reference Contents
15	9314 8699 0430 0114 1702 35	William M. Dampeer P.O. Drawer 500 Artesia NM 88210	\$1.59	\$4.35	\$2.20	\$0.00	81363.0234. Notice
16	9314 8699 0430 0114 1702 42	William T. Fietz 9505 Pebble Beach, N.E. Albuquerque NM 87111	\$1.59	\$4.35	\$2.20	\$0.00	81363.0234. Notice
17	9314 8699 0430 0114 1702 59	The United States of America, DOI, Bureau of Land Management 301 Dinosaur Trail Santa Fe NM 87508	\$1.59	\$4.35	\$2.20	\$0.00	81363.0234. Notice
18	9314 8699 0430 0114 1702 66	DEVON ENERGY PRODUCTION COMPANY, LP P.O. BOX 40 CEDAR CREST NM 87008	\$1.59	\$4.35	\$2.20	\$0.00	81363.0234. Notice
19	9314 8699 0430 0114 1702 73	Estate of Randall Fields Montgomery, deceased 82 APRIL WIND SOUTH DRIVE MONTGOMERY TX 77356	\$1.59	\$4.35	\$2.20	\$0.00	81363.0234. Notice
20	9314 8699 0430 0114 1702 80	JAMES A. MCADAMS 82 APRIL WIND SOUTH DRIVE MONTGOMERY TX 77356	\$1.59	\$4.35	\$2.20	\$0.00	81363.0234. Notice
21	9314 8699 0430 0114 1702 97	MILDRED M. MONTGOMERY 82 APRIL WIND SOUTH DRIVE MONTGOMERY TX 77356	\$1.59	\$4.35	\$2.20	\$0.00	81363.0234. Notice
22	9314 8699 0430 0114 1703 03	RANDALL F. MONTGOMERY, II 82 APRIL WIND SOUTH DRIVE MONTGOMERY TX 77356	\$1.59	\$4.35	\$2.20	\$0.00	81363.0234. Notice
23	9314 8699 0430 0114 1703 10	REBECCA J. MONTGOMERY 26805 N. 41ST CT. CAVE CREEK AZ 85331	\$1.59	\$4.35	\$2.20	\$0.00	81363.0234. Notice
24	9314 8699 0430 0114 1703 27	VERLYN M. MONTGOMERY 26805 N. 41ST CT. CAVE CREEK AZ 85331	\$1.59	\$4.35	\$2.20	\$0.00	81363.0234. Notice
Totals:			\$38.16	\$104.40	\$52.80	\$0.00	
			Grand Total:			\$195.36	

List Number of Pieces
Listed by SenderTotal Number of Pieces
Received at Post OfficePostmaster:
Name of receiving employee

Dated:

24



OCD Examiner Hearing 3-21-24

No. 23984

74

Karlene Schuman
Modrall Sperling Roehl Harris & Sisk P.A.
500 Fourth Street, Suite 1000
Albuquerque NM 87102

PS Form 3877

Type of Mailing: CERTIFIED MAIL
12/01/2023

Firm Mailing Book ID: 256707

Line	USPS Article Number	Name, Street, City, State, Zip	Postage	Service Fee	RR Fee	Rest.Del.Fee	Reference Contents
1	9314 8699 0430 0114 7480 14	Lonnie Arnold 1112 Telluride Ct. Midland TX 79705	\$1.59	\$4.35	\$2.20	\$0.00	81363.0234. Notice
2	9314 8699 0430 0114 7480 21	Ronnie Arnold 3032 Windstone Ct. East Bedford TX 76021	\$1.59	\$4.35	\$2.20	\$0.00	81363.0234. Notice
3	9314 8699 0430 0114 7480 38	Debbie Riley 322 W. Washington Ave. Artesia NM 88210	\$1.59	\$4.35	\$2.20	\$0.00	81363.0234. Notice
4	9314 8699 0430 0114 7480 45	Linda Barnett 3658 Tivili Dr. Grand Prairie TX 75052	\$1.59	\$4.35	\$2.20	\$0.00	81363.0234. Notice
5	9314 8699 0430 0114 7480 52	Kathy Plattor 1342 River Forest Dr. Round Rock TX 78665	\$1.59	\$4.35	\$2.20	\$0.00	81363.0234. Notice
Totals:			\$7.95	\$21.75	\$11.00	\$0.00	
Grand Total:						\$40.70	



List Number of Pieces
Listed by Sender

Total Number of Pieces
Received at Post Office

Postmaster:
Name of receiving employee

Dated:

5

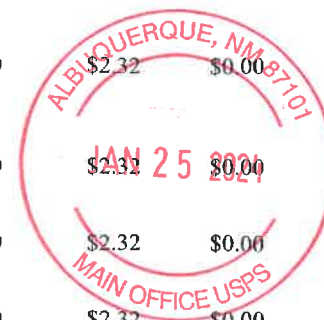
Karlene Schuman
 Modrall Sperling Roehl Harris & Sisk P.A.
 500 Fourth Street, Suite 1000
 Albuquerque NM 87102

PS Form 3877

Type of Mailing: CERTIFIED MAIL
 01/25/2024

Firm Mailing Book ID: 259448

Line	USPS Article Number	Name, Street, City, State, Zip	Postage	Service Fee	RR Fee	Rest.Del.Fee	Reference Contents
1	9314 8699 0430 0116 5869 42	Chevron USA, Inc. P.O. Box 2100 Houston TX 77252	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
2	9314 8699 0430 0116 5869 59	KASTLEFORD LAND COMPANY PO BOX 51540 Midland, TX 79710 Midland TX 79710	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
3	9314 8699 0430 0116 5869 66	Manzano Oil Corporation P.O. Box 2107 Roswell NM 88202	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
4	9314 8699 0430 0116 5869 73	Steve Mitchell 648 Petroleum Building Roswell NM 88201	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
5	9314 8699 0430 0116 5869 80	Permian Basin Investment Corporation 500 N. Kentucky Roswell NM 88201	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
6	9314 8699 0430 0116 5869 97	Realtimezone, Inc. P.O. Box 1834 Roswell NM 88202	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
7	9314 8699 0430 0116 5870 00	George L. Scott III P.O. Box 40 Cedar Crest NM 87008	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
8	9314 8699 0430 0116 5870 17	Rache Allyson Seabourn 2925 Robertson Drive Abilene TX 79606	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
9	9314 8699 0430 0116 5870 24	ARD OIL COMPANY, ARD ENERGY GROUP LP 222 W. 4TH STREET, PH 5 FORT WORTH TX 76102	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
10	9314 8699 0430 0116 5870 31	ARMSTRONG ENERGY CORPORATION PO BOX 1973 ROSWELL NM 88202	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
11	9314 8699 0430 0116 5870 48	Jeffery Bane PO BOX 10886 MIDLAND TX 79702	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
12	9314 8699 0430 0116 5870 55	Alice Bane PO BOX 10886 MIDLAND TX 79702	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
13	9314 8699 0430 0116 5870 62	BLACK CROWN ENERGY PARTNERS PO BOX 50820 MIDLAND TX 79710	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
14	9314 8699 0430 0116 5870 79	BOOTS GROUP MINERAL INTEREST, LTD. PO BOX 572069 HOUSTON TX 77257	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
15	9314 8699 0430 0116 5870 86	CAMPECHE PETROLEUM LP 500 COMMERCE STREET, SUITE 600 FORT WORTH TX 76102	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice



Karlene Schuman
 Modrall Sperling Roehl Harris & Sisk P.A.
 500 Fourth Street, Suite 1000
 Albuquerque NM 87102

PS Form 3877

Type of Mailing: CERTIFIED MAIL
 01/25/2024

Firm Mailing Book ID: 259448

Line	USPS Article Number	Name, Street, City, State, Zip	Postage	Service Fee	RR Fee	Rest.Del.Fee	Reference Contents
16	9314 8699 0430 0116 5870 93	CAMTERRA RESOURCES PARTNERS, LTD 2615 EAST END BLVD. SOUTH MARSHALL TX 75670	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
17	9314 8699 0430 0116 5871 09	COG OPERATING LLC 500 COMMERCE STREET, SUITE 600 FORT WORTH TX 76102	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
18	9314 8699 0430 0116 5871 16	CONOCOPHILLIPS COMPANY PO BOX 7500 BARTLESVILLE OK 74005	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
19	9314 8699 0430 0116 5871 23	CRUMP FAMILY PARTNERSHIP , LTD. PO BOX 50820 MIDLAND TX 79710	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
20	9314 8699 0430 0116 5871 30	DELMAR HUDSON LEWIS LIVING TRUST 6300 RIDGLEA PLACE FORT WORTH TX 76116	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
21	9314 8699 0430 0116 5871 47	DEVON ENERGY PRODUCTION COMPANY, LP 333 W. SHERIDAN AVE. Oklahoma City OK 73102	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
22	9314 8699 0430 0116 5871 54	DPO&G, LTD. PO BOX 572069 HOUSTON TX 77257	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
23	9314 8699 0430 0116 5871 61	EGL EXPLORATION LP; EGL RESOURCES, INC. PO BOX 10886 MIDLAND TX 79702	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
24	9314 8699 0430 0116 5871 78	Ronald Jackson Erwin PO BOX 50820 MIDLAND TX 79710	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
25	9314 8699 0430 0116 5871 85	FINWING CORPORATION PO BOX 10886 MIDLAND TX 79702	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
26	9314 8699 0430 0116 5871 92	FINWING CORPORATION RETIREMENT TRUSTG PO BOX 10886 MIDLAND TX 79702	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
27	9314 8699 0430 0116 5872 08	FIRST BANK TRUSTEE OF JOSEPHINE Hudson Testamentary Trust PO BOX 1600 SAN ANTONIO TX 78296	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
28	9314 8699 0430 0116 5872 15	GUYS OIL & GAS, LTD PO BOX 5115 HOBBS NM 88241	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
29	9314 8699 0430 0116 5872 22	H6 HOLDING LLC PO BOX 1212 MIDLAND TX 79702	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice

Karlene Schuman
Modrall Sperling Roehl Harris & Sisk P.A.
500 Fourth Street, Suite 1000
Albuquerque NM 87102

PS Form 3877

Type of Mailing: CERTIFIED MAIL
01/25/2024

Firm Mailing Book ID: 259448

Line	USPS Article Number	Name, Street, City, State, Zip	Postage	Service Fee	RR Fee	Rest.Del.Fee	Reference Contents
30	9314 8699 0430 0116 5872 39	HANLEY PETROLEUM LLC 415 WEST WALL STREET, SUITE 1500 MIDLAND TX 79701	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
31	9314 8699 0430 0116 5872 46	Chris Holmquist PO BOX 10886 MIDLAND TX 79702	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
32	9314 8699 0430 0116 5872 53	Francis Hudson 616 TEXAS STREET FORT WORTH TX 76102	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
33	9314 8699 0430 0116 5872 60	JAVALINA PARTNERS 616 TEXAS STREET FORT WORTH TX 73102	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
34	9314 8699 0430 0116 5872 77	JHAH PROPERTIES, LLC 415 WEST WALL STREET, SUITE 1500 MIDLAND TX 79701	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
35	9314 8699 0430 0116 5872 84	JNG TRUSTEE PO BOX 51187 MIDLAND TX 79710	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
36	9314 8699 0430 0116 5872 91	ALAN JOCHIMSEN 4209 CARDINAL LANE MIDLAND TX 79701	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
37	9314 8699 0430 0116 5873 07	K.T. BOOTS, LTD. PO BOX 572069 HOUSTON TX 77257	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
38	9314 8699 0430 0116 5873 14	KAREMONT PROPERTIES, LLC PO BOX 9451 MIDLAND TX 79708	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
39	9314 8699 0430 0116 5873 21	Larry B. Kasper 1039 ALADDIN STREET Huntington Bch CA 92649	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
40	9314 8699 0430 0116 5873 38	Paul F. Kasper, III 5016 STEVEANN STREET TORRANCE CA 90503	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
41	9314 8699 0430 0116 5873 45	Ashley Brooke Lerwick 3130 TEALWOOD PLACE MIDLAND TX 79705	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
42	9314 8699 0430 0116 5873 52	Delmar H. Lewis 616 TEXAS STREET FORT WORTH TX 76102	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
43	9314 8699 0430 0116 5873 69	LINDY'S LIVING TRUST UTAD JULY 8, 1994 6300 RIDGLEA PLACE FORT WORTH TX 76116	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
44	9314 8699 0430 0116 5873 76	LORO CORPORATION PO BOX 10886 MIDLAND TX 79702	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice

Karlene Schuman
Modrall Sperling Roehl Harris & Sisk P.A.
500 Fourth Street, Suite 1000
Albuquerque NM 87102

PS Form 3877

Type of Mailing: CERTIFIED MAIL
01/25/2024

Firm Mailing Book ID: 259448

Line	USPS Article Number	Name, Street, City, State, Zip	Postage	Service Fee	RR Fee	Rest. Del. Fee	Reference Contents
45	9314 8699 0430 0116 5873 83	LORO CORPORATION RETIREMENT TRUST PO BOX 10886 MIDLAND TX 79702	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
46	9314 8699 0430 0116 5873 90	L-T PARTNERS PO BOX 10886 MIDLAND TX 79702	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
47	9314 8699 0430 0116 5874 06	MAGNUM HUNTER PRODUCTION INC. 600 N. MARIENFELD STREET MIDLAND TX 79702	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
48	9314 8699 0430 0116 5874 13	MANTA OIL & GAS CORPORATION PO BOX 10886 MIDLAND TX 79702	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
49	9314 8699 0430 0116 5874 20	MAVROS OIL COMPANY P.O. BOX 50820 MIDLAND TX 79701	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
50	9314 8699 0430 0116 5874 37	MCMULLEN MINERALS II, LP P. O. BOX 470857 FORT WORTH TX 76147	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
51	9314 8699 0430 0116 5874 44	MD SQUARED, INC. PO BOX 50264 MIDLAND TX 79710	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
52	9314 8699 0430 0116 5874 51	MERLWETHER RESOURCES, INVESTMENTS PO BOX 10886 MIDLAND TX 79702	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
53	9314 8699 0430 0116 5874 68	MILAGROS DE GLORIA, INC. PO BOX 10886 MIDLAND TX 79702	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
54	9314 8699 0430 0116 5874 75	MRC DELAWARE RESOURCES LLC 5400 LBJ FREEWAY, SUITE 1500 DALLAS TX 75240	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
55	9314 8699 0430 0116 5874 82	MRC EXPLORER RESOURCES LLC 5400 LBJ FREEWAY, SUITE 1500 DALLAS TX 75240	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
56	9314 8699 0430 0116 5874 99	MRC PERMIAN COMPANY 5400 LBJ FREEWAY, SUITE 1500 DALLAS TX 75240	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
57	9314 8699 0430 0116 5875 05	MRC SPIRAL RESOURCES LLC 5400 LBJ FREEWAY, SUITE 1500 DALLAS TX 75240	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
58	9314 8699 0430 0116 5875 12	Matt S. Muratta 10918 VILLA LEA LANE HOUSTON TX 77071	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
59	9314 8699 0430 0116 5875 29	Michael D. Newman PO BOX 10886 MIDLAND TX 79702	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice

Karlene Schuman
 Modrall Sperling Roehl Harris & Sisk P.A.
 500 Fourth Street, Suite 1000
 Albuquerque NM 87102

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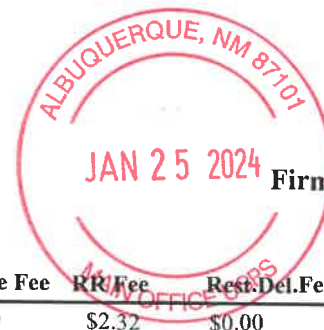
Firm Mailing Book ID: 259448

Line	USPS Article Number	Name, Street, City, State, Zip	Postage	Service Fee	RR Fee	Rest.Del.Fee	Reference Contents
60	9314 8699 0430 0116 5875 36	Teresa Newman PO BOX 10886 MIDLAND TX 79702	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
61	9314 8699 0430 0116 5875 43	NORIAS L.P. 500 COMMERCE STREET, SUITE 600 FORT WORTH TX 76102	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
62	9314 8699 0430 0116 5875 50	OAK VALLEY MINERAL AND LAND, LP P.O. BOX 50820 MIDLAND TX 79710	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
63	9314 8699 0430 0116 5875 67	OLWICK OIL & GAS, LLC 223 WEST WALL STREET, SUITE 900 MIDLAND TX 79701	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
64	9314 8699 0430 0116 5875 74	ONEWAY, LLC 223 WEST WALL STREET, SUITE 900 MIDLAND TX 79701	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
65	9314 8699 0430 0116 5875 81	ONEWAY, LLC 223 WEST WALL STREET, SUITE 900 MIDLAND TX 79701	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
66	9314 8699 0430 0116 5875 98	PEGASUS RESOURCES II, LLC P. O. BOX 470698 FORT WORTH TX 76147	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
67	9314 8699 0430 0116 5876 04	Michael J. Petraitis PO BOX 10886 MIDLAND TX 79702	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
68	9314 8699 0430 0116 5876 11	Michael J. Petraitis 223 WEST WALL STREET, SUITE 900 MIDLAND TX 79701	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
69	9314 8699 0430 0116 5876 28	PETRAITIS OIL & GAS, INC. PO BOX 10886 MIDLAND TX 79702	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
70	9314 8699 0430 0116 5876 35	PITTMAN ENERGY LP 600 N. MARIENFELD MIDLAND TX 79701	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
71	9314 8699 0430 0116 5876 42	PLACER, LTD. PO BOX 10886 MIDLAND TX 79702	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
72	9314 8699 0430 0116 5876 59	Charles D. Ray PO BOX 51608 MIDLAND TX 79710	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
73	9314 8699 0430 0116 5876 66	RIMCO ROYALTY PARTNERS 22 WATERVILLE ROAD AVON CT 06001	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
74	9314 8699 0430 0116 5876 73	S.E.S INVESTMENTS, LTD Defined Benefit Plan PO BOX 10886 MIDLAND TX 79702	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice

Karlene Schuman
Modrall Sperling Roehl Harris & Sisk P.A.
500 Fourth Street, Suite 1000
Albuquerque NM 87102

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Firm Mailing Book ID: 259448

Line	USPS Article Number	Name, Street, City, State, Zip	Postage	Service Fee	RR Fee	Rest.Del.Fee	Reference Contents
75	9314 8699 0430 0116 5876 80	S.E.S. INVESTMENTS, LTD 223 WEST WALL STREET, SUITE 900 MIDLAND TX 79701	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
76	9314 8699 0430 0116 5876 97	S.E.S. OIL & GAS, INC. PO BOX 10886 MIDLAND TX 79702	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
77	9314 8699 0430 0116 5877 03	SAGER MINERAL PARTNERS, LP PO BOX 803384 DALLAS TX 75380	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
78	9314 8699 0430 0116 5877 10	SAPIENT ENERGY CORPORATION 621 17TH STREET, SUITE 1800 DENVER CO 80293	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
79	9314 8699 0430 0116 5877 27	SCOLADO, LLC PO BOX 660 ARTESIA NM 66211	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
80	9314 8699 0430 0116 5877 34	SHARON R. JACKSON, TRUSTEE OF THE ROBERT Jackson & Sharon Jackson Trust 1810 SUN MOUNTAIN DRIVE SANTA FE NM 87505	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
81	9314 8699 0430 0116 5877 41	SHARON R.JACKSON, TRUSTEE OF THE Noell Ross Trust 1810 SUN MOUNTAIN DRIVE SANTA FE NM 87505	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
82	9314 8699 0430 0116 5877 58	Berry D. Simpson PO BOX 10886 MIDLAND TX 79702	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
83	9314 8699 0430 0116 5877 65	Cyndi Simpson PO BOX 10886 MIDLAND TX 79702	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
84	9314 8699 0430 0116 5877 72	Jarvis J. Slade 446 E. 52ND STREET NEW YORK NY 10022	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
85	9314 8699 0430 0116 5877 89	SLASH EXPLORATION LP PO BOX 1973 ROSWELL NM 88202	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
86	9314 8699 0430 0116 5877 96	Robert D. Snyder PO BOX 10886 MIDLAND TX 79702	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
87	9314 8699 0430 0116 5878 02	Kay Snyder PO BOX 10886 MIDLAND TX 79702	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
88	9314 8699 0430 0116 5878 19	Marcus Snyder PO BOX 10886 MIDLAND TX 79702	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice

Released to Imaging: 3/18/2024 3:34:17 PM

Karlene Schuman
Modrall Sperling Roehl Harris & Sisk P.A.
500 Fourth Street, Suite 1000
Albuquerque NM 87102

PS Form 3877
Type of Mailing: CERTIFIED MAIL
01/25/2024



Firm Mailing Book ID: 259448

Line	USPS Article Number	Name, Street, City, State, Zip	Postage	Service Fee	RR Fee	Rest.Del.Fee	Reference Contents
89	9314 8699 0430 0116 5878 26	John A. Starck 223 WEST WALL STREET, SUITE 900 MIDLAND TX 79701	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
90	9314 8699 0430 0116 5878 33	STARCK FAMILY, LTD. PO BOX 10886 MIDLAND TX 79702	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
91	9314 8699 0430 0116 5878 40	TAPRON INDUSTRIES CORPORATION PO BOX 52002 MIDLAND TX 79710	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
92	9314 8699 0430 0116 5878 57	TBO OIL & GAS, LLC 4505 MOCKINGBIRD LANE MIDLAND TX 79707	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
93	9314 8699 0430 0116 5878 64	THE ALLAR COMPANY 735 ELM STREET GRAHAM TX 76450	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
94	9314 8699 0430 0116 5878 71	THE PERRY TRUST PO BOX 10886 MIDLAND TX 79702	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
95	9314 8699 0430 0116 5878 88	WESLEY PERRY OIL AND GAS, INC. PO BOX 371 MIDLAND TX 79702	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
96	9314 8699 0430 0116 5878 95	WILLIAM G. ROSS & VEE ROSS LIVING TRUST PO BOX 86 MIDLAND TX 79702	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
97	9314 8699 0430 0116 5879 01	XTO HOLDINGS LLC 22777 SPRINGWOODS VILLAGE PARKWAY SPRING TX 77389	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
98	9314 8699 0430 0116 5879 18	ZORRO PARTNERS, LTD 616 TEXAS STREET FORT WORTH TX 76102	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
99	9314 8699 0430 0116 5879 25	ZPZ DELAWARE I LLC 2000 POST OAK BLVD., SUITE 100 HOUSTON TX 77056	\$1.63	\$4.40	\$2.32	\$0.00	81363.0234. Notice
Totals:			\$161.37	\$435.60	\$229.68	\$0.00	
			Grand Total:		\$826.65		

List Number of Pieces Listed by Sender	Total Number of Pieces Received at Post Office	Postmaster: Name of receiving employee	Dated:
99			

Received by OCD: 3/18/2024 3:29:36 PM

Transaction Report Details - CertifiedPro.net
Firm Mail Book ID= 255754
Generated: 2/12/2024 10:04:59 AM

USPS Article Number	Date Created	Reference Number	Name 1	Name 2	City	State	Zip	Mailing Status	Service Options	Mail Delivery Date
9314869904300114170327	2023-11-14 7:46 AM	81363.0234.	VERLYN M. MONTGOMERY		CAVE CREEK	AZ	85331	Delivered	Return Receipt - Electronic, Certified Mail	2023-11-17 12:16 PM
9314869904300114170310	2023-11-14 7:46 AM	81363.0234.	REBECCA J. MONTGOMERY		CAVE CREEK	AZ	85331	Delivered	Return Receipt - Electronic, Certified Mail	2023-11-17 12:16 PM
9314869904300114170303	2023-11-14 7:46 AM	81363.0234.	RANDALL F. MONTGOMERY, II		MONTGOMERY	TX	77356	Lost	Return Receipt - Electronic, Certified Mail	
9314869904300114170297	2023-11-14 7:46 AM	81363.0234.	MILDRED M. MONTGOMERY		MONTGOMERY	TX	77356	Lost	Return Receipt - Electronic, Certified Mail	
9314869904300114170280	2023-11-14 7:46 AM	81363.0234.	JAMES A. MCADAMS		MONTGOMERY	TX	77356	Lost	Return Receipt - Electronic, Certified Mail	
9314869904300114170273	2023-11-14 7:46 AM	81363.0234.	Estate of Randall Fields Montgomery, deceased		MONTGOMERY	TX	77356	Lost	Return Receipt - Electronic, Certified Mail	
9314869904300114170266	2023-11-14 7:46 AM	81363.0234.	DEVON ENERGY PRODUCTION COMPANY, LP		CEDAR CREST	NM	87008	Lost	Return Receipt - Electronic, Certified Mail	2023-11-17 1:56 PM
9314869904300114170259	2023-11-14 7:46 AM	81363.0234.	The United States of America, DOI,	Bureau of Land Management	Santa Fe	NM	87508	Delivered	Return Receipt - Electronic, Certified Mail	2023-11-16 12:10 PM
9314869904300114170242	2023-11-14 7:46 AM	81363.0234.	William T. Fietz		Albuquerque	NM	87111	Lost	Return Receipt - Electronic, Certified Mail	
9314869904300114170235	2023-11-14 7:46 AM	81363.0234.	William M. Dampeer		Artesia	NM	88210	Delivered	Return Receipt - Electronic, Certified Mail	2023-11-17 10:17 AM
9314869904300114170228	2023-11-14 7:46 AM	81363.0234.	Tom P. Stephens Trust uad October 30, 1995	c/o Plains Capital Bank	Fort Worth	TX	76107	Delivered	Return Receipt - Electronic, Certified Mail	2023-11-17 2:50 PM
9314869904300114170211	2023-11-14 7:46 AM	81363.0234.	THE ALLAR COMPANY		OKLAHOMA CITY	OK	73102	Lost	Return Receipt - Electronic, Certified Mail	
9314869904300114170204	2023-11-14 7:46 AM	81363.0234.	Reba Diane Coston, as Trustee of the Diane Coston	Trust utad October 3, 2018	McKinney	TX	75071	Delivered	Return Receipt - Electronic, Certified Mail	2023-11-20 3:49 PM
9314869904300114170198	2023-11-14 7:46 AM	81363.0234.	Ralph C. McElvain, Jr.		Salt Lake City	UT	84124	Lost	Return Receipt - Electronic, Certified Mail	
9314869904300114170181	2023-11-14 7:46 AM	81363.0234.	MARATHON OIL PERMIAN LLC		HOUSTON	TX	77056	Lost	Return Receipt - Electronic, Certified Mail	
9314869904300114170174	2023-11-14 7:46 AM	81363.0234.	Kimbrough Working Interests, LLC	c/o Plains Capital Bank, agent	Fort Worth	TX	76107	Delivered	Return Receipt - Electronic, Certified Mail	2023-11-17 2:50 PM
9314869904300114170167	2023-11-14 7:46 AM	81363.0234.	James W. Adams		Dallas	TX	75240	Lost	Return Receipt - Electronic, Certified Mail	
9314869904300114170160	2023-11-14 7:46 AM	81363.0234.	Estate of Larry Arnold, Deceased		Hobbs	NM	88240	Lost	Return Receipt - Electronic, Certified Mail	
9314869904300114170143	2023-11-14 7:46 AM	81363.0234.	Duran Properties, LLC & Reyes S. Duran, P R of	Estate of Eloy S. Duran, deceased	GRAHAM	TX	76450	Lost	Return Receipt - Electronic, Certified Mail	
9314869904300114170136	2023-11-14 7:46 AM	81363.0234.	Dorothy L. Martin and Jeffrey L. Martin, w/h as jt		Roswell	NM	88201	Delivered	Return Receipt - Electronic, Certified Mail	2023-11-17 4:17 PM
9314869904300114170129	2023-11-14 7:46 AM	81363.0234.	Donnie E. Brown		Fort Worth	TX	76107	Delivered	Return Receipt - Electronic, Certified Mail	2023-11-17 2:50 PM
9314869904300114170112	2023-11-14 7:46 AM	81363.0234.	Donna M. Priest, as Trustee of the Donna Priest	Trust utad March 12, 2021	Albuquerque	NM	87111	Delivered	Return Receipt - Electronic, Certified Mail	2023-11-17 12:35 PM
9314869904300114170105	2023-11-14 7:46 AM	81363.0234.	Apache Corporation		Midland	TX	79705	Delivered	Return Receipt - Electronic, Certified Mail	2023-11-20 9:30 AM
9314869904300114170099	2023-11-14 7:46 AM	81363.0234.	Abby Corporation		Naples	FL	34101	Lost	Return Receipt - Electronic, Certified Mail	



Transaction Report Details - CertifiedPro.net
Firm Mail Book ID= 256707
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USPS Article Number	Date Created	Reference Number	Name 1	City	State	Zip	Mailing Status	Service Options	Batch ID	Mail Delivery Date
9314869904300114748052	2023-12-01 1:37 PM	81363.0234.	Kathy Plattor	Round Rock	TX	78665	Lost	Return Receipt - Electronic, Certified Mail	272460	
9314869904300114748045	2023-12-01 1:37 PM	81363.0234.	Linda Barnett	Grand Prairie	TX	75052	Delivered	Return Receipt - Electronic, Certified Mail	272460	2023-12-14 4:07 PM
9314869904300114748038	2023-12-01 1:37 PM	81363.0234.	Debbie Riley	Artesia	NM	88210	Delivered	Return Receipt - Electronic, Certified Mail	272460	2023-12-04 10:50 AM
9314869904300114748021	2023-12-01 1:37 PM	81363.0234.	Ronnie Arnold	Bedford	TX	76021	Delivered	Return Receipt - Electronic, Certified Mail	272460	2023-12-06 3:59 PM
9314869904300114748014	2023-12-01 1:37 PM	81363.0234.	Lonnie Arnold	Midland	TX	79705	Lost	Return Receipt - Electronic, Certified Mail	272460	

85

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
November 16, 2023
and ending with the issue dated
November 16, 2023.


Publisher

Sworn and subscribed to before me this
16th day of November 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 November 16, 2023

CASE NO. 23984: Notice to all affected parties, as well as heirs and devisees of Abby Corporation; Apache Corporation; Donna M. Priest, as Trustee of the Donna Priest Trust uti dated March 12, 2021; Donnie E. Brown; Dorothy L. Martin and Jeffrey L. Martin, w/h as it; Duran Properties, LLC and Reyes S. Duran, Personal Representative of the Estate of Eloy S. Duran, deceased; Estate of Larry Arnold, deceased; James W. Adams; Kimbrough Working Interests, LLC c/o Plains Capital Bank, agent; Ralph C. McElvain, Jr.; Reba Diane Coston, as Trustee of the Diane Coston Trust uti dated October 3, 2018; The Allar Company; Tom P. Stephens Trust uad October 30, 1995 c/o Plains Capital Bank; William M. Dampeer; William T. Fietz; United States of America, Department of Interior, Bureau of Land Management; Devon Energy Production Company, LP; Estate of Randall Fields Montgomery, deceased; James A. McAdams; Mildred M. Montgomery; Randall F. Montgomery, II; Rebecca J. Montgomery; Verlyn M. Montgomery of Application of Marathon Oil Permian LLC for compulsory pooling, Lea County, New Mexico. The State of New Mexico through its Oil Conservation Division hereby gives notice that the Division will conduct a public hearing at 8:15 a.m. on December 7, 2023 to consider this application. Information about accessing the electronic hearing is posted at "OCD NOTICES" at <https://www.emnrd.nm.gov/oed/hearing-info/>. Applicant seeks an order from the Division approving a non-standard spacing unit and pooling all uncommitted mineral interests within a 960-acre, more or less, Bone Spring horizontal spacing unit underlying the E/2 of Sections 6, 7, Township 20 South, Range 33 East, and the E/2 of Section 31, Township 19 South, Range 33 East, NMPM, Lea County, New Mexico. This spacing unit will be dedicated to the Andretti Fed Com 304H, Andretti Fed Com 504H, Andretti Fed Com 505H, and Andretti Fed Com 506H wells, to be horizontally drilled. The wells will be drilled at orthodox locations. Also to be considered will be the cost of drilling and completing said wells, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Marathon as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 31 miles from Hobbs, New Mexico.
#00284918

01104570

00284918

DOLORES SERNA
MODRALL, SPERLING, ROEHL, HARRIS &
P. O. BOX 2168
ALBUQUERQUE, NM 87103-2168

EXHIBIT

E-4

Affidavit of Publication

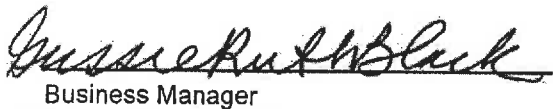
STATE OF NEW MEXICO
COUNTY OF LEA

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
December 06, 2023
and ending with the issue dated
December 06, 2023.


Publisher

Sworn and subscribed to before me this
6th day of December 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 December 6, 2023

CASE NO. 23984: Notice to all affected parties, as well as heirs and devisees of Lonnie Arnold; Ronnie Arnold; Debbie Riley; Linda Barnett; Kathy Plattor of the Application of Marathon Oil Permian LLC for compulsory pooling, Lea County, New Mexico. The State of New Mexico through its Oil Conservation Division hereby gives notice that the Division will conduct a public hearing at 8:15 a.m. on **December 21, 2023** to consider this application. Information about accessing the electronic hearing is posted at "OCD NOTICES" at <https://www.emnrd.nm.gov/oed/hearing-info/>. Applicant seeks an order from the Division approving a non-standard spacing unit and pooling all uncommitted mineral interests within a 960-acre, more or less, Bone Spring horizontal spacing unit underlying the E/2 of Sections 6, 7, Township 20 South, Range 33 East, and the E/2 of Section 31, Township 19 South, Range 33 East, NMPM, Lea County, New Mexico. This spacing unit will be dedicated to the **Andretti Fed Com 304H, Andretti Fed Com 504H, Andretti Fed Com 505H, and Andretti Fed Com 506H** wells, to be horizontally drilled. The wells will be drilled at orthodox locations. Also to be considered will be the cost of drilling and completing said wells, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Marathon as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 31 miles from Hobbs, New Mexico.
#00285544

01104570

00285544

DOLORES SERNA
MODRALL, SPERLING, ROEHL, HARRIS &
P. O. BOX 2168
ALBUQUERQUE, NM 87103-2168

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
January 28, 2024
and ending with the issue dated
January 28, 2024.



Publisher

Sworn and subscribed to before me this
28th day of January 2024.



Business Manager

My commission expires

January 29, 2027

STATE OF NEW MEXICO
(Seal) 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.

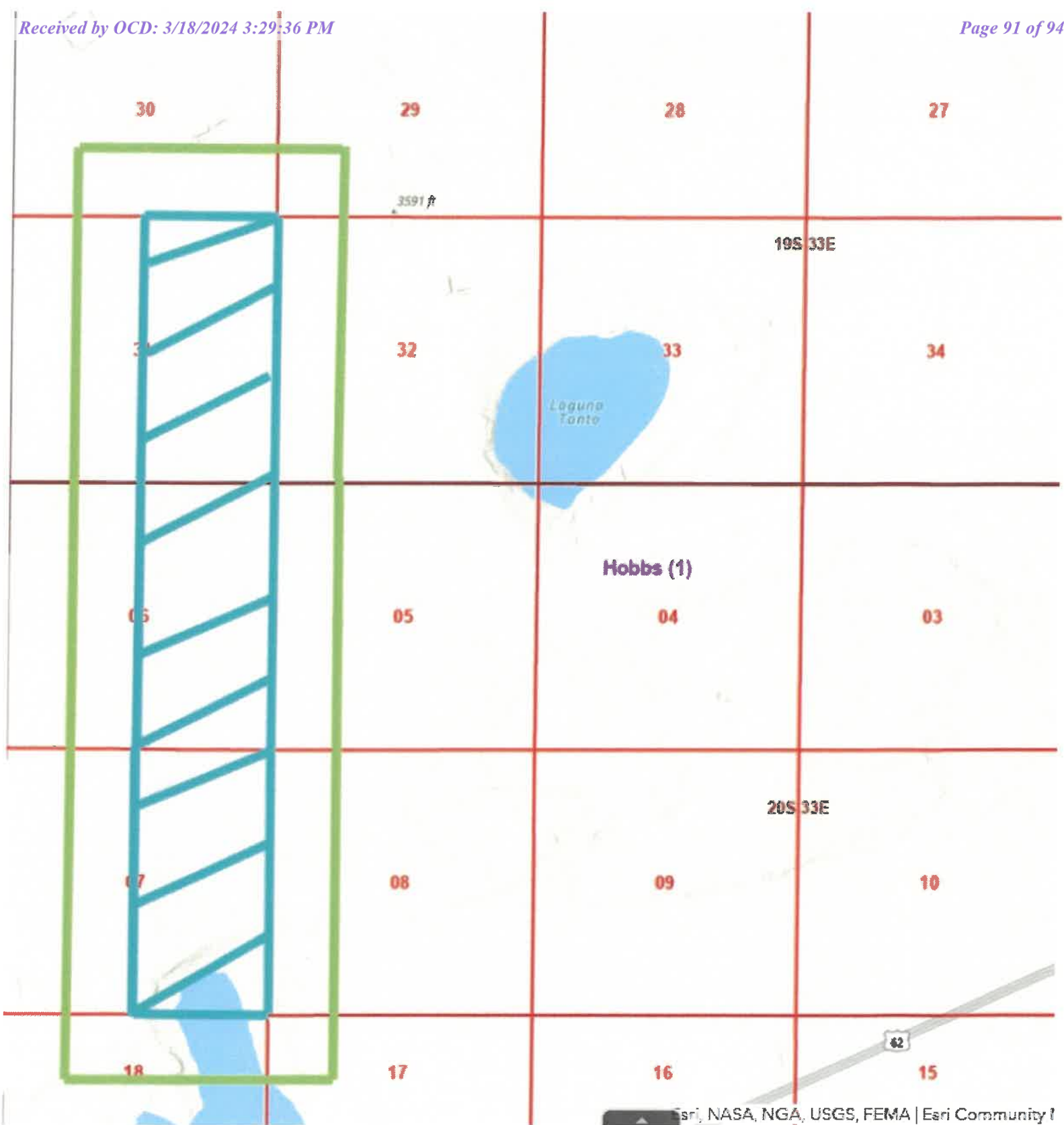
LEGAL NOTICE January 28, 2024

CASE NO. 23984: Notice to all affected parties, as well as heirs and devisees of: Chevron USA, Inc.; Kastleford Land Company; Manzano Oil Corporation; Steve Mitchell; Permian Basin Investment Corporation; Realtimezone, Inc.; George L. Scott III; Rache Allyson Seabourn; Ard Oil Company; Ard Energy Group LP; Armstrong Energy Corporation; Jeffery G. Bane; Alice Bane; Black Crown Energy Partners, LP; Boots Group Mineral Interest, Ltd.; Campeche Petroleum LP; Camterra Resources Partners, Ltd.; COG Operating LLC; ConocoPhillips Company; Crump Family Partnership, Ltd.; Delmar Hudson Lewis Living Trust UAD September 9, 2002; Devon Energy Production Company, LP; DPO&G, Ltd.; EGL Exploration LP; EGL Resources, Inc.; Ronald Jackson Erwin; Finwing Corporation; Finwing Corporation Retirement Trust G; First Bank Trustee of the Josephine T. Hudson Testamentary Trust FBO J. Terrell Ard; Guys Oil & Gas, Ltd.; H6 Holding LLC; Hanley Petroleum LLC; Chris Holmquist; Francis Hudson; Javalina Partners; JHAH Properties, LLC; JNG Trustee; Alan Jochimsen; K.T. Boots, Ltd.; Karemout Properties, LLC; Larry B. Kasper; Paul F. Kasper, III; Ashley Brooke Lerwick; Delmar H. Lewis; Lindy's Living Trust UTAD July 8, 1994; Loro Corporation; Loro Corporation Retirement Trust; L-T Partners; Magnum Hunter Production Inc.; Manta Oil & Gas Corporation; Mavros Oil Company; McMullen Minerals II, LP; MD Squared, Inc.; Meriwether Resources, Investments; Milagros De Gloria, Inc.; MRC Delaware Resources LLC; MRC Explorer Resources LLC; MRC Permian Company; MRC Spiral Resources LLC; Matt S. Muratta; Michael D. Newman; Teresa Newman; Norias LP; Oak Valley Mineral and Land, LP; Olwick Oil & Gas, LLC; Oneway, LLC; Pegasus Resources II, LLC; Michael J. Petraitis; Petraitis Oil & Gas, Inc.; Pittman Energy LP; Placer, Ltd.; Charles D. Ray; Rimco Royalty Partners; S.E.S. Investments, Ltd Defined Benefit Plan; S.E.S. Investments, Ltd.; S.E.S. Oil & Gas, Inc.; Sager Mineral Partners, LP; Sapient Energy Corporation; Scollado, LLC; Sharon R. Jackson, Trustee of the Robert Monroe Jackson and Sharon Ross Jackson Revocable Trust dated September 25, 2015; Sharon R. Jackson, Trustee of the Noell Ross Trust; Barry D. Simpson; Cyndi Simpson; Jarvis J. Slade; Slash Exploration LP; Robert D. Snyder; Kay Snyder; Marcus Snyder; John A. Starck; Starck Family, Ltd.; Tapron Industries Corporation; TBO Oil & Gas, LLC; The Allar Company; The Perry Trust; Wesley Perry Oil and Gas, Inc.; William G. Ross & Vee Ross Living Trust; XTO Holdings LLC; Zorro Partners, Ltd.; ZPZ Delaware I LLC of the Application of Marathon Oil Permian LLC for compulsory pooling, Lea County, New Mexico. The State of New Mexico through its Oil Conservation Division hereby gives notice that the Division will conduct a public hearing at 8:15 a.m. on February 15, 2024 to consider this application. The hearing will be conducted in a hybrid fashion, both in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505 and via the WebEx virtual meeting platform. To participate in the electronic hearing, see the instructions posted on the docket for the hearing date: <https://www.emnrd.nm.gov/ocd/hearing-info/>. Applicant seeks an order from the Division approving a non-standard spacing unit and pooling all uncommitted mineral interests within a 960-acre, more or less, Bone Spring horizontal spacing unit underlying the E/2 of Sections 8, 7, Township 20 South, Range 33 East, and the E/2 of Section 31, Township 19 South, Range 33 East, NMPM, Lea County, New Mexico. This spacing unit will be dedicated to the Andretti Fed Com 304H, Andretti Fed Com 504H, Andretti Fed Com 505H, and Andretti Fed Com 506H wells, to be horizontally drilled. The wells will be drilled at orthodox locations. Also to be considered will be the cost of drilling and completing said wells, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Marathon as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 31 miles from Hobbs, New Mexico. #00286828

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00286828

DOLORES SERNA
MODRALL, SPERLING, ROEHL, HARRIS &
P. O. BOX 2168
ALBUQUERQUE, NM 87103-2168



OFFSETTING TRACT NOTICE LIST

Section 29: SWSW

Section 30: SESW, S2SE

Section 31: E2W2

Section 32: W2W2

Township 19 South, Range 33 East, NMPM

Section 5: W2W2

Section 6: E2W2

Section 7: E2W2

Section 8: W2W2

Section 17: NWNW

Section 18: N2NE, NWNE

Township 20 South, Range 33 East, NMPM

Lea County, New Mexico

LAST NAME	FIRST NAME	ADDRESS	CITY/STATE
The United States of America, Department of the Interior, Bureau of Land Management		301 Dinosaur Trail	Santa Fe, NM 87508
ARD OIL COMPANY, ARD ENERGY GROUP LP		222 W. 4TH STREET, PH 5	FORT WORTH, TX 76102
ARMSTRONG ENERGY CORPORATION		PO BOX 1973	ROSWELL, NM 88202
BANE	JEFFERY G.	PO BOX 10886	MIDLAND, TX 79702
BANE	ALICE	PO BOX 10886	MIDLAND, TX 79702
BLACK CROWN ENERGY PARTNERS, LP		PO BOX 50820	MIDLAND, TX 79710
BOOTS GROUP MINERAL INTEREST, LTD.		PO BOX 572069	HOUSTON, TX 77257-2069
CAMPECHE PETROLEUM LP		SUITE 600	FORT WORTH, TX 76102
CAMTERRA RESOURCES PARTNERS, LTD		SOUTH	MARSHALL, TX 75670
COG OPERATING LLC		SUITE 600	FORT WORTH, TX 76102
CONOCOPHILLIPS COMPANY		PO BOX 7500	BARTLESVILLE, OK 74005
CRUMP FAMILY PARTNERSHIP , LTD.		PO BOX 50820	MIDLAND, TX 79710
DELMAR HUDSON LEWIS LIVING TRUST UAD SEPTEMBER 9, 2002		6300 RIDGLEA PLACE	FORT WORTH, TX 76116
DEVON ENERGY PRODUCTION COMPANY, LP		333 W. SHERIDAN AVE.	73102
DPO&G, LTD.		PO BOX 572069	HOUSTON, TX 77257-2069
EGL EXPLORATION LP; EGL RESOURCES, INC.		PO BOX 10886	MIDLAND, TX 79702
ERWIN	RONALD JACKSON	PO BOX 50820	MIDLAND, TX 79710
FINWING CORPORATION		PO BOX 10886	MIDLAND, TX 79702
FINWING CORPORATION RETIREMENT TRUSTG		PO BOX 10886	MIDLAND, TX 79702
ARD		PO BOX 1600	SAN ANTONIO, TX 78296
GUYS OIL & GAS, LTD		PO BOX 5115	HOBBS, NM 88241
H6 HOLDING LLC		PO BOX 1212	MIDLAND, TX 79702
HANLEY PETROLEUM LLC		415 WEST WALL STREET,	MIDLAND, TX 79701
HOLMQUIST	CHRIS	PO BOX 10886	MIDLAND, TX 79702
HUDSON	FRANCIS	616 TEXAS STREET	FORT WORTH, TX 76102
JAVALINA PARTNERS		616 TEXAS STREET	FORT WORTH, TX 73102
JHAH PROPERTIES, LLC		SUITE 1500	MIDLAND, TX 79701

JNG TRUSTEE		PO BOX 51187	MIDLAND, TX 79710
JOCHIMSEN	ALAN	4209 CARDINAL LANE	MIDLAND, TX 79701
K.T. BOOTS, LTD.		PO BOX 572069	HOUSTON, TX 77257-2069
KAREMONT PROPERTIES, LLC		PO BOX 9451	MIDLAND, TX 79708
KASPER	LARRY B.	1039 ALADDIN STREET	92649
KASPER, III	PAUL F.	5016 STEVEANN STREET	TORRANCE, CA 90503
LERWICK	ASHLEY BROOKE	3130 TEALWOOD PLACE	MIDLAND, TX 79705
LEWIS	DELMAR H.	616 TEXAS STREET	FORT WORTH, TX 76102
LINDY'S LIVING TRUST UTAD JULY 8, 1994		6300 RIDGLEA PLACE	FORT WORTH, TX 76116
LORO CORPORATION		PO BOX 10886	MIDLAND, TX 79702
LORO CORPORATION RETIREMENT TRUST		PO BOX 10886	MIDLAND, TX 79702
L-T PARTNERS		PO BOX 10886	MIDLAND, TX 79702
MAGNUM HUNTER PRODUCTION INC.		600 N. MARIENFELD STREET	MIDLAND, TX 79702
MANTA OIL & GAS CORPORATION		PO BOX 10886	MIDLAND, TX 79702
MARATHON OIL PERMIAN, LLC		5555 SAN FELIPE STREET	HOUSTON, TX 77056
MAVROS OIL COMPANY		P.O. BOX 50820	MIDLAND, TX 79701
MCMULLEN MINERALS II, LP		P. O. BOX 470857	FORT WORTH, TX 76147
MD SQUARED, INC.		PO BOX 50264	MIDLAND, TX 79710
MERLWETHER RESOURCES, INVESTMENTS		PO BOX 10886	MIDLAND, TX 79702
MILAGROS DE GLORIA, INC.		PO BOX 10886	MIDLAND, TX 79702
MRC DELAWARE RESOURCES LLC		1500	DALLAS, TX 75240
MRC EXPLORER RESOURCES LLC		1500	DALLAS, TX 75240
MRC PERMIAN COMPANY		5400 LBJ FREEWAY, SUITE	DALLAS, TX 75240
MRC SPIRAL RESOURCES LLC		1500	DALLAS, TX 75240
MURATTA	MATT S.	10918 VILLA LEA LANE	HOUSTON, TX 77071
NEWMAN	MICHAEL D.	PO BOX 10886	MIDLAND, TX 79702
NEWMAN	TERESA	PO BOX 10886	MIDLAND, TX 79702
NORIAS L.P.		SUITE 600	FORT WORTH, TX 76102
OAK VALLEY MINERAL AND LAND, LP		P.O. BOX 50820	MIDLAND, TX 79710
OLWICK OIL & GAS, LLC		SUITE 900	MIDLAND, TX 79701
ONEWAY, LLC		223 WEST WALL STREET,	MIDLAND, TX 79701
ONEWAY, LLC		SUITE 900	MIDLAND, TX 79701
PEGASUS RESOURCES II, LLC		P. O. BOX 470698	FORT WORTH, TX 76147
PETRAITIS	MICHAEL J.	PO BOX 10886	MIDLAND, TX 79702
PETRAITIS	MICHAEL J.	SUITE 900	MIDLAND, TX 79701
PETRAITIS OIL & GAS, INC.		PO BOX 10886	MIDLAND, TX 79702
PITTMAN ENERGY LP		600 N. MARIENFELD	MIDLAND, TX 79701
PLACER, LTD.		PO BOX 10886	MIDLAND, TX 79702
RAY	CHARLES D.	PO BOX 51608	MIDLAND, TX 79710
RIMCO ROYALTY PARTNERS		22 WATERVILLE ROAD	AVON, CT 06001
S.E.S INVESTMENTS, LTD DEFINED BENEFIT PLAN		PO BOX 10886	MIDLAND, TX 79702
S.E.S. INVESTMENTS, LTD		SUITE 900	MIDLAND, TX 79701
S.E.S. OIL & GAS, INC.		PO BOX 10886	MIDLAND, TX 79702
SAGER MINERAL PARTNERS, LP		PO BOX 803384	DALLAS, TX 75380
SAPIENT ENERGY CORPORATION		621 17TH STREET, SUITE	DENVER, CO 80293
SCOLADO, LLC		PO BOX 660	ARTESIA, NM 66211

SHARON R. JACKSON, TRUSTEE OF THE ROBERT MONROE JACKSON AND SHARON ROSS JACKSON REVOCABLE TRUST DATED SEPTEMBER 25, 2015		1810 SUN MOUNTAIN DRIVE	SANTA FE, NM 87505
SHARON R. JACKSON, TRUSTEE OF THE NOELL ROSS TRUST		1810 SUN MOUNTAIN DRIVE	SANTA FE, NM 87505
SIMPSON	BERRY D.	PO BOX 10886	MIDLAND, TX 79702
SIMPSON	CYNDI	PO BOX 10886	MIDLAND, TX 79702
SLADE	JARVIS J.	446 E. 52ND STREET	NEW YORK, NY 10022
SLASH EXPLORATION LP		PO BOX 1973	ROSWELL, NM 88202
SNYDER	ROBERT D.	PO BOX 10886	MIDLAND, TX 79702
SNYDER	KAY	PO BOX 10886	MIDLAND, TX 79702
SNYDER	MARCUS	PO BOX 10886	MIDLAND, TX 79702
STARCK	JOHN A.	223 WEST WALL STREET,	MIDLAND, TX 79701
STARCK FAMILY, LTD.		PO BOX 10886	MIDLAND, TX 79702
TAPRON INDUSTRIES CORPORATION		PO BOX 52002	MIDLAND, TX 79710
TBO OIL & GAS, LLC		4505 MOCKINGBIRD LANE	MIDLAND, TX 79707
THE ALLAR COMPANY		735 ELM STREET	GRAHAM, TX 76450
THE PERRY TRUST		PO BOX 10886	MIDLAND, TX 79702
WESLEY PERRY OIL AND GAS, INC.		PO BOX 371	MIDLAND, TX 79702
WILLIAM G. ROSS & VEE ROSS LIVING TRUST		PO BOX 86	MIDLAND, TX 79702
XTO HOLDINGS LLC		VILLAGE PARKWAY	SPRING, TX 77389
ZORRO PARTNERS, LTD		616 TEXAS STREET	FORT WORTH, TX 76102
ZPZ DELAWARE I LLC		SUITE 100	HOUSTON, TX 77056