

Before the Oil Conservation Division Examiner Hearing March 21, 2024

Case No. 24188

Trojan Shield Federal Com 301H

Trojan Shield Federal Com 302H

Trojan Shield Federal Com 501H

Trojan Shield Federal Com 502H



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

**APPLICATION OF MARATHON OIL PERMIAN
LLC FOR COMPULSORY POOLING AND, TO THE EXTENT
NECESSARY, APPROVAL OF AN OVERLAPPING SPACING UNIT,
EDDY COUNTY, NEW MEXICO.**

CASE NO. 24188

TABLE OF CONTENTS

Tab A: Compulsory Pooling Checklist

Tab B: Affidavit of Samuel Cox, Land Professional

- Exhibit B.1: Application
- Exhibit B.2: C-102s
- Exhibit B.3: Lease Tract Map/Summary of Interests/Pooled Party List
- Exhibit B.4: Summary of Contacts
- Exhibit B.5: Sample Well Proposal
- Exhibit B.6: AFEs

Tab C: Affidavit of Greg Buratowski, Geologist

- Exhibit C.1: Locator Map
- Exhibit C.2: Wellbore Schematic
- Exhibit C.3: First Bone Spring Structure Map
- Exhibit C.4: Cross-Section Reference Map
- Exhibit C.5: First Bone Spring Stratigraphic Cross Section
- Exhibit C.6: First Bone Spring Gross Interval Isochore
- Exhibit C.7: Second Bone Spring Structure Map
- Exhibit C.8: Cross-Section Reference Map
- Exhibit C.9: Second Bone Spring Stratigraphic Cross Section
- Exhibit C.10: Second Bone Spring Gross Interval Isochore
- Exhibit C.9: Regional Stress Orientation Justification

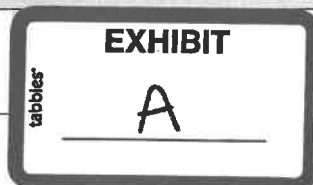
Tab D: Declaration of Deana M. Bennett

- Exhibit D.1: Sample Notice Letter
- Exhibit D.2: Mailing List of Interested Parties
- Exhibit D.3: Certified Mailing Tracking List
- Exhibit D.4: Affidavit of Publication

COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 24188	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 COMPULSORY POOLING AND, TO THE EXTENT NECESSARY, APPROVAL OF AN OVERLAPPING SPACING UNIT, EDDY COUNTY, NEW MEXICO.
Entries of Appearance/Intervenors:	None.
Well Family	Trojan Shield
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:	Culebra Bluff, Bone Spring South, 15011
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	W/2 of Section 35, Township 22 South, Range 28 East, and the W/2 of Sections 2 and 11, Township 23 South, Range 28 East, NMPM, Eddy County, New Mexico.
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non-standard unit requested in this application?	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	Yes See Exhibit B, Paragraph 15.
Proximity Tracts: If yes, description	Yes
Proximity Defining Well: if yes, description	The completed interval for the Trojan Shield Federal Com 301H is expected to be less than 330 feet from the adjoining tracts thereby allowing for the inclusion of the proximity tracts within the proposed spacing unit under Rule 19.15.16.15(B)(1)(b) NMAC.
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: Trojan Shield Federal Com 301H	SHL: 231' FSL & 1512' FWL (Unit N), Section 26, T-22-S R-28-E FTP: 100' FNL & 1020' FWL Section 35, T-22-S R-28-E BHL: 100' FSL & 1020' FWL (Unit M), Section 11, T-23-S R-28-E Orientation: North South Completion Target: First Bone Spring Completion Status: Standard TVD: 7458', MVD: 22758'
Well #1: Trojan Shield Federal Com 302H	SHL: 231' FSL & 1572' FWL (Unit N), Section 26, T-22-S R-28-E FTP: 100' FNL & 2299' FWL Section 35, T-22-S R-28-E BHL: 100' FSL & 2299' FWL (Unit M), Section 11, T-23-S R-28-E Orientation: North South Completion Target: First Bone Spring Completion Status: Standard TVD: 7458', MVD: 22758'
Well #1: Trojan Shield Federal Com 501H	SHL: 231' FSL & 1482' FWL (Unit N), Section 26, T-22-S R-28-E FTP: 100' FNL & 330' FWL Section 35, T-22-S R-28-E BHL: 100' FSL & 330' FWL (Unit M), Section 11, T-23-S R-28-E Orientation: North South Completion Target: Second Bone Spring Completion Status: Standard TVD: 8310', MVD: 23610'
Well #1: Trojan Shield Federal Com 502H	SHL: 231' FSL & 1542' FWL (Unit N), Section 26, T-22-S R-28-E FTP: 100' FNL & 1650' FWL Section 35, T-22-S R-28-E BHL: 100' FSL & 1650' FWL (Unit M), Section 11, T-23-S R-28-E Orientation: North South Completion Target: Second Bone Spring Completion Status: Standard TVD: 8310', MVD: 23610'
Horizontal Well First and Last Take Points	Exhibit B.2
Completion Target (Formation, TVD and MD)	Exhibit B.5
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$10,000
Production Supervision/Month \$	\$1,000
Justification for Supervision Costs	See Exhibit B Paragraph 22
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	Exhibit D.1; Exhibit B.1 (Application with proposed notice paragraph)
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit D.1; D.2; D.3
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit D.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.	N/A
Pooled Parties (including ownership type)	Exhibit B.3
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	See Exhibit B Paragraph 15

OCD Examiner Hearing 3-21-24
No. 24188

Joinder	
Sample Copy of Proposal Letter	Exhibit B.5
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.5
Cost Estimate to Drill and Complete	Exhibit B.6
Cost Estimate to Equip Well	Exhibit B.6
Cost Estimate for Production Facilities	Exhibit B.6
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.11
Target Formation	Exhibit C.3 to C.6; C.7 to C.10
HSU Cross Section	Exhibit C.5; C.8
Depth Severance Discussion	See Exhibit B Paragraph 15
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.7
Structure Contour Map - Subsea Depth	Exhibit C.3; C.7
Cross Section Location Map (including wells)	Exhibit C.4; C.8
Cross Section (including Landing Zone)	Exhibit C.5; C.9
Additional Information	
Special Provisions/Stipulations	Marathon requests approval of overlapping spacing unit.
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 COMPULSORY POOLING AND, TO THE EXTENT
NECESSARY, APPROVAL OF AN OVERLAPPING SPACING UNIT,
EDDY COUNTY, NEW MEXICO.

CASE NO. 24188

AFFIDAVIT

STATE OF TEXAS)
) ss.
COUNTY OF HARRIS)

Samuel Cox, being duly sworn, deposes and states:

1. I am over the age of 18, I am a staff land professional for Marathon Oil Permian LLC 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 Eddy 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 compulsory pooling applications.
7. The purpose of this application is to force pool working interest owners into the horizontal spacing unit described below, and in the wells to be drilled in the unit.
8. In addition, Marathon requests approval of an overlapping spacing unit, to the extent necessary.



OCD Examiner Hearing 3-21-24

No. 24188

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

10. In this case, Marathon seeks an order from the Division pooling all uncommitted mineral interests within a Bone Spring horizontal spacing unit underlying the W/2 of Section 35, Township 22 South, Range 28 East, and the W/2 of Sections 2 and 11, Township 23 South, Range 28 East, NMPM, Eddy County, New Mexico to form a 960-acre, more or less, Bone Spring spacing unit.

11. The spacing unit will be dedicated to the following wells:

- The **Trojan Shield Federal Com 301H** and **Trojan Shield Federal Com 501H** wells to be horizontally drilled with first take points in the NW/4 NW/4 (Unit D) of Section 35 with last take points in the SW/4 SW/4 (Unit M) of Section 11.
- The **Trojan Shield Federal Com 302H** and **Trojan Shield Federal Com 502H** wells to be horizontally drilled with first take points in the NE/4 NW/4 (Unit C) of Section 35 with last take points in the SE/4 SW/4 (Unit N) of Section 11.

12. Attached as **Exhibit B.2** is the proposed C-102 for the wells. The wells will develop the CULEBRA BLUFF; BONE SPRING, SOUTH pool, pool code 15011, which is an oil pool.

13. The completed interval for the **Trojan Shield Federal Com 301H** is expected to be less than 330 feet from the adjoining tracts thereby allowing for the inclusion of the proximity tracts within the proposed spacing unit under Rule 19.15.16.15(B)(1)(b) NMAC.

14. The wells will comply with the Division's set back rules. The producing areas for the wells is expected to be orthodox.

15. As is relevant to this case, there is a depth severance in the Bone Spring formation at approximately 8,000 feet, created by that certain Assignment of Oil & Gas Lease dated 4/12/2010 recorded in Book 814, Page 122 of the Eddy County Official Public Records and that certain Assignment of Operating Rights dated 2/10/2015 recorded in Book 1010, Page 879 of the Eddy County Official Public Records. The ownership above and below the depth severance is nearly equal, with Marathon having a slightly smaller ownership in the First Bone Spring than in the Second Bone Spring (a 0.166811% difference), and two other owners having a very small interest each in the First Bone Spring (0.083405% each). Given that the depth severance impacts primarily only Marathon and to a very small degree, in Marathon's opinion, the depth severance is immaterial in this case.

16. **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.

17. 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.

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

19. **Exhibit B.4** is a summary of my contacts with the working interest owners and the unleased mineral interest owners.

20. **Exhibit B.5** 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.

21. **Exhibit B.6** 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.

22. Marathon requests overhead and administrative rates of \$10,000.00/month for drilling a well and \$1000.00/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.

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

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

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

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

27. Marathon's proposed spacing unit in this case will partially overlap the following Bone Spring spacing unit: A 40-acre horizontal well spacing unit comprised of the SW/4 SW/4 of Section 11, Township 23 South, Range 28 East, dedicated to BTA Oil Producers, LLC's Pardue C 8808 JV-P #005 well (API 30-015-38999).

28. Marathon provided notice to the operator and working interest owners of record or known to Marathon in the existing and new wells' spacing units.

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

30. I attest that the information provided herein is correct and complete to the best of my knowledge and belief.

31. The granting of this application is in the interests of conservation and the prevention of waste.

[Signature page follows]

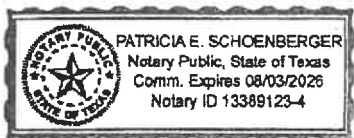
Samuel Cox
Samuel Cox

State of Texas

County of Harris

This record was acknowledged before me on March 18th, 2024, by Samuel Cox.

[Stamp]



Patricia E. Schoenberger
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

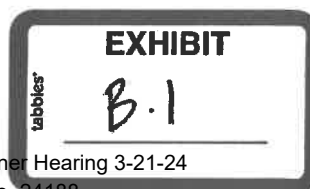
APPLICATION OF MARATHON OIL PERMIAN
LLC FOR COMPULSORY POOLING AND, TO THE EXTENT
NECESSARY, APPROVAL OF AN OVERLAPPING SPACING UNIT,
EDDY COUNTY, NEW MEXICO.

CASE NO. 24188

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 pooling all uncommitted mineral interests within a standard 960-acre, more or less, Bone Spring horizontal spacing unit comprised of the W/2 of Section 35, Township 22 South, Range 28 East, and the W/2 of Sections 2 and 11, Township 23 South, Range 28 East, NMPM, Eddy County, New Mexico. Marathon also seeks, to the extent necessary, approval of an overlapping spacing unit. 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 spacing unit to the following wells:
 - a) The **Trojan Shield Federal Com 301H** and **Trojan Shield Federal Com 501H** wells to be horizontally drilled with first take points in the NW/4 NW/4 (Unit D) of Section 35 with last take points in the SW/4 SW/4 (Unit M) of Section 11; and
 - b) The **Trojan Shield Federal Com 302H** and **Trojan Shield Federal Com 502H** wells to be horizontally drilled with first take points in the NE/4 NW/4



(Unit C) of Section 35 with last take points in the SE/4 SW/4 (Unit N) of Section 11.

3. The completed interval for the **Trojan Shield Federal Com 301H** is expected to be less than 330 feet from the adjoining tracts thereby allowing for the inclusion of the proximity tracts within the proposed spacing unit under Rule 19.15.16.15(B)(1)(b) NMAC.

4. Marathon's proposed spacing unit in this case will partially overlap the following Bone Spring spacing unit:

- A 40-acre horizontal well spacing unit comprised of the SW/4 SW/4 of Section 11, Township 23 South, Range 28 East, dedicated to BTA Oil Producers, LLC's Pardue C 8808 JV-P #005 well (API 30-015-38999).

5. 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.

6. The pooling of all interests in the Bone Spring formation underlying the proposed unit and approving the overlapping spacing 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 March 7, 2024 and after notice and hearing as required by law, the Division enter its order:

A. Pooling all uncommitted interests in the Bone Spring formation underlying a horizontal spacing unit within W/2 of Section 35, Township 22 South, Range 28 East, and the W/2 of Sections 2 and 11, Township 23 South, Range 28 East, NMPM, Eddy County, New Mexico;

- B. Approving, to the extent necessary, the proposed overlapping spacing unit;
- 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
Earl E. DeBrine, Jr
Deana M. Bennett
Yarithza Peña
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Albuquerque, New Mexico 87103-2168
Telephone: 505.848.1800
edebrine@modrall.com
deana.bennett@modrall.com
yarithza.pena@modrall.com
Attorneys for Marathon Oil Permian LLC

CASE NO. 24188 : **Application of Marathon Oil Permian LLC for Compulsory Pooling and, to the Extent Necessary, Approval of an Overlapping Spacing unit, Eddy County, New Mexico.** Applicant seeks an order from the Division pooling all uncommitted mineral interests within a standard 960-acre, more or less, Bone Spring horizontal spacing unit underlying the W/2 of Section 35, Township 22 South, Range 28 East, and the W/2 of Sections 2 and 11, Township 23 South, Range 28 East, NMPM, Eddy County, New Mexico. This spacing unit will be dedicated to the **Trojan Shield Federal Com 301H** and **Trojan Shield Federal Com 501H** wells to be horizontally drilled with first take points in the NW/4 NW/4 (Unit D) of Section 35 and with last take points in the SW/4 SW/4 (Unit M) of Section 11; and the **Trojan Shield Federal Com 302H** and **Trojan Shield Federal Com 502H** wells to be horizontally drilled with first take points in the NE/4 NW/4 (Unit C) of Section 35 and will last take points in the SE/4 SW/4 (Unit N) of Section 11. The producing area for the wells is expected to be orthodox. The completed interval for the Trojan Shield Federal Com 301H is expected to be less than 330 feet from the adjoining tracts thereby allowing for the inclusion of the proximity tracts within the proposed spacing unit. Applicant also seeks, to the extent necessary, approval of an overlapping spacing unit. The proposed spacing unit will partially overlap the following Bone Spring spacing unit:

- A 40-acre horizontal well spacing unit comprised of the SW/4 SW/4 of Section 11, Township 23 South, Range 28 East, dedicated to BTA Oil Producers, LLC's Pardue C 8808 JV-P #005 well (API 30-015-38999).

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 5.2 miles northeast of Loving, New Mexico.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-9720
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

Table with well information: API Number 15011, Pool Code, Pool Name CULEBRA BLUFF BONE SPRING SOUTH, Property Code, Property Name TROJAN SHIELD FEDERAL COM, Well Number 301H, OGRID No. 372098, Operator Name MARATHON OIL PERMIAN LLC, Elevation 3092'

Surface Location

Table with surface location details: UL or lot no. N, Section 26, Township 22S, Range 28E, Let Idn, Feet from the 231', North/South line SOUTH, Feet from the 1512', East/West line WEST, County EDDY

Bottom Hole Location If Different From Surface

Table with bottom hole location details: UL or lot no. M, Section 11, Township 23S, Range 28E, Let Idn, Feet from the 100', North/South line SOUTH, Feet from the 1020', East/West line WEST, County EDDY, Dedicated Acres 959.17

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

Main plat diagram showing sections 02, 11, 26, and 35. Includes well location (KOP/FTP/PPP-1), corner coordinates, operator and surveyor certifications, and a preliminary stamp. The diagram shows a grid of sections with a well path and various boundary lines.

EXHIBIT B.2

Legend: Section Corners, Drill Line, Dimension Lines, Federal Leases, NMSLO, HSU, HSU Corners.
Coordinates refer to New Mexico State Plane Coordinate System, East Zone, U.S. Survey Feet.
relative to NAD 83 grid measurements. Combined Scale Factor: 0.99976926 and Convergence Angle: 0.145224217°
SHEET 1 OF 2
JOB No. MRO_0022_TS
REV 0 GM 2/5/2024

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

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State of New Mexico
Energy, Minerals & Natural Resources Department
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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
	15011	CULEBRA BLUFF BONE SPRING SOUTH
⁴ Property Code	⁵ Property Name	⁶ Well Number
	TROJAN SHIELD FEDERAL COM	302H
⁷ OGRD No.	⁸ Operator Name	⁹ Elevation
372098	MARATHON OIL PERMIAN LLC	3092'

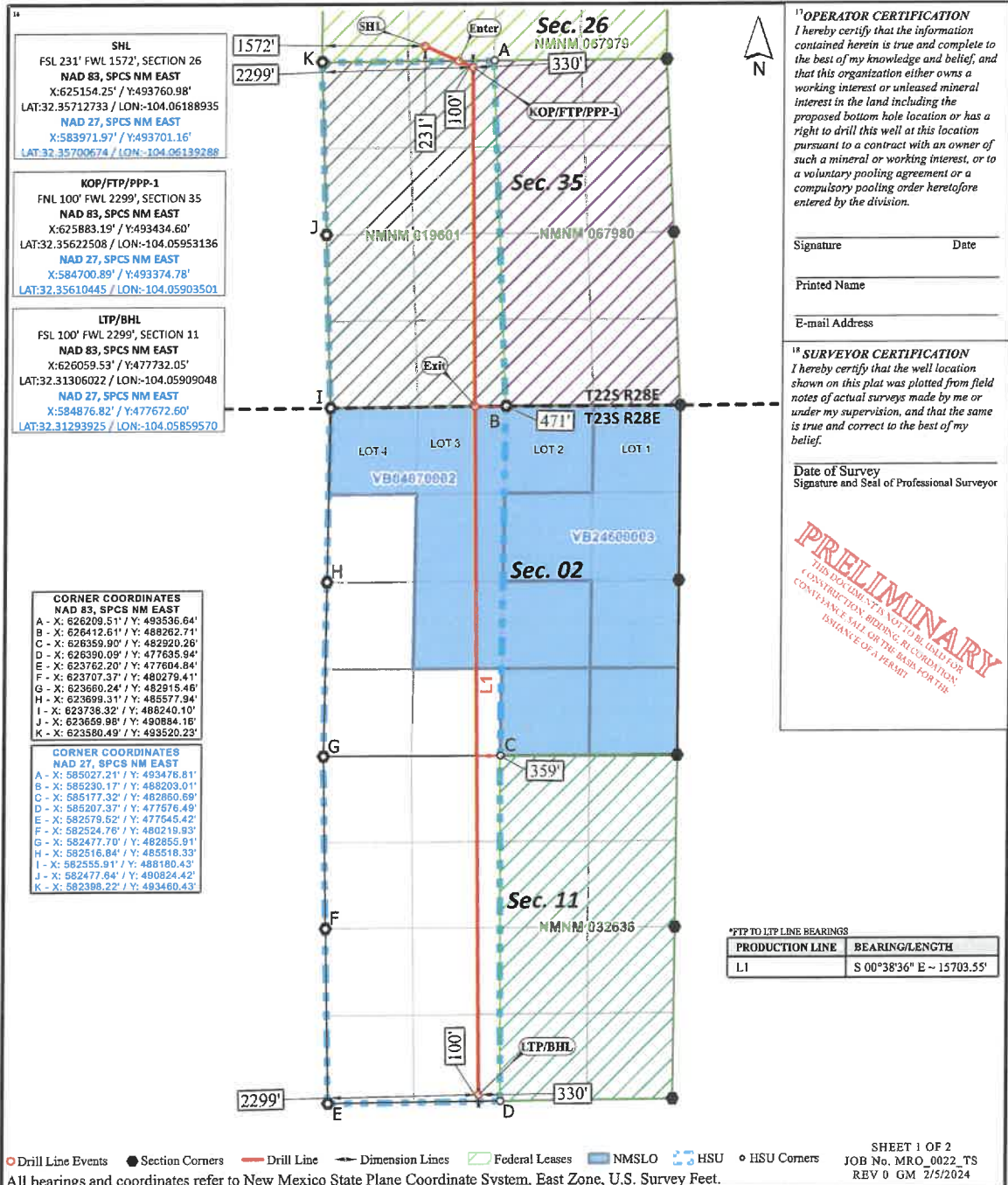
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	26	22S	28E		231'	SOUTH	1572'	WEST	EDDY

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
N	11	23S	28E		100'	SOUTH	2299'	WEST	EDDY
¹² Dedicated Acre	¹³ Joint or In-BU	¹⁴ Consolidation Code	¹⁵ Order No.						
959.17									

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.



SHEET 1 OF 2
JOB No. MRO_0022_TS
REV 0 GM 2/5/2024

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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
	15011	CULEBRA BLUFF BONE SPRING SOUTH
⁴ Property Code	⁵ Property Name	⁶ Well Number
	TROJAN SHIELD FEDERAL COM	501H
⁷ OGRID No.	⁸ Operator Name	⁹ Elevation
372098	MARATHON OIL PERMIAN LLC	3092'

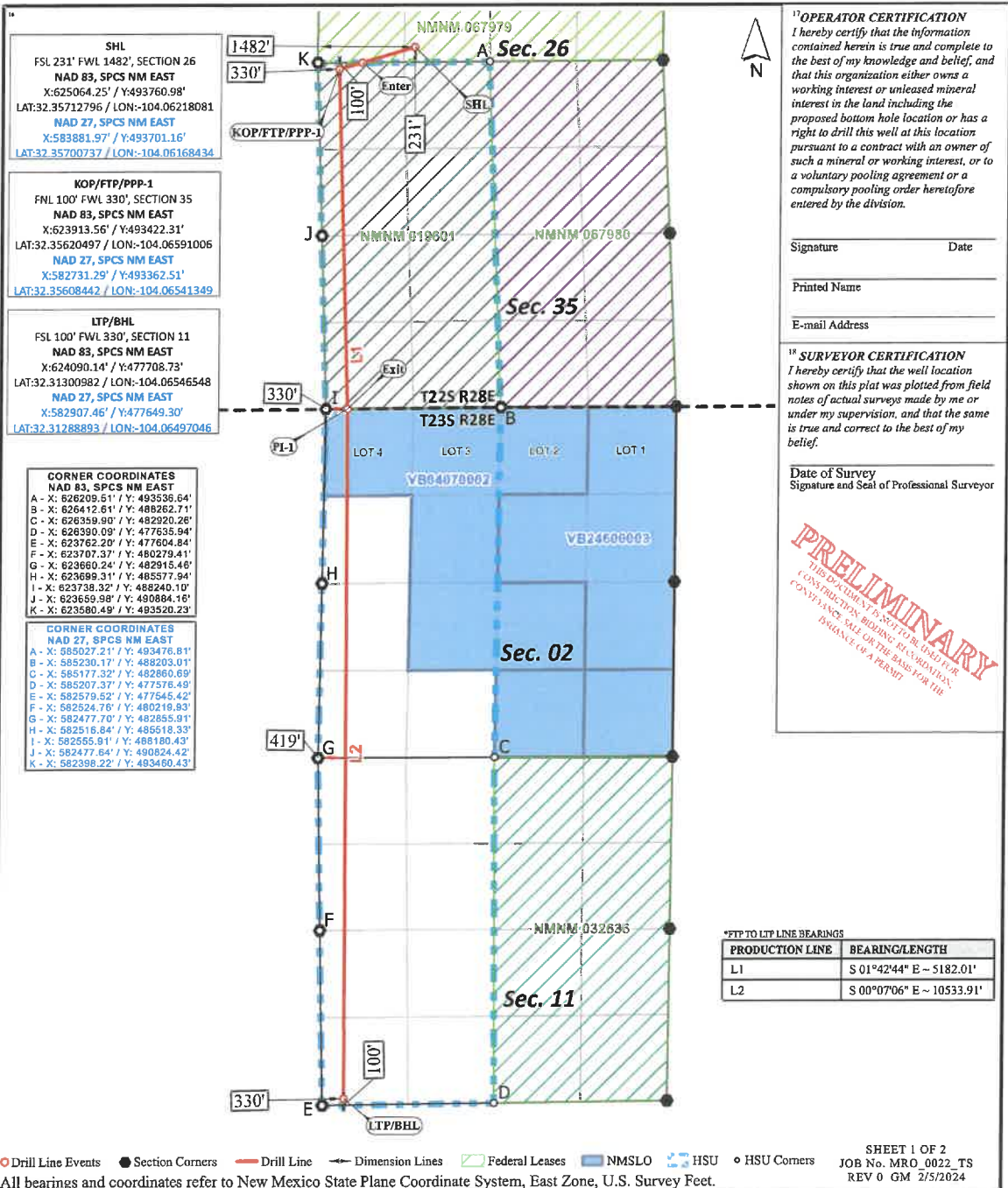
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	26	22S	28E		231'	SOUTH	1482'	WEST	EDDY

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
M	11	23S	28E		100'	SOUTH	330'	WEST	EDDY
¹² Dedicated Acres		¹³ Job or Infill		¹⁴ Consolidation Code		¹⁵ Order No.			
959.17									

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.



Distances/areas relative to NAD 83 grid measurements. Combined Scale Factor: 0.99976926 and a Convergence Angle: 0.145224217°

OCD Examiner Hearing 3-21-24

No. 24188

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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

Table with 4 columns: AFI Number, Pool Code, Pool Name, Property Code, Property Name, Well Number, OGRID No., Operator Name, Elevation.

Surface Location

Table with 10 columns: UL or lot no., Section, Township, Range, Lot Idn, Feet from the, North/South line, Feet from the, East/West line, County.

Bottom Hole Location If Different From Surface

Table with 10 columns: UL or lot no., Section, Township, Range, Lot Idn, Feet from the, North/South line, Feet from the, East/West line, County. Includes Dedicated Acres and 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.

Main plat diagram showing sections 02, 11, 26, 35, well paths (SHL, LTP/BHL), and various coordinate tables. Includes Operator and Surveyor certification sections.

PRELIMINARY
THIS DOCUMENT IS NOT TO BE USED FOR
CONSTRUCTION, BIDDING, RECORDATION,
CONVEYANCE, SALE OF THE LAND OR THE
ISSUANCE OF A PERMIT

Table with 2 columns: PRODUCTION LINE, BEARING/LENGTH. Row 1: L1, S 00°38'34" E - 15707.19'

All bearings and coordinates refer to New Mexico State Plane Coordinate System, East Zone, U.S. Survey Feet.
Distances/areas relative to NAD 83 grid measurements. Combined Scale Factor: 0.99976926 and a Convergence Angle: 0.145224217°

Exhibit "B.3" Lease Tract Map

Trojan Shield Federal Com 301H, 302H, 501H, & 502H

W/2 of Section 35-T22S-R28E, W/2 of Section 2-T23S-R28E & W/2 of Section 11-T23S-R28E: 959.17 acres

Tr. 1	D	C
Tr. 2	E	F
	L	K
	M	N
Tr. 3	D	C
Tr. 4	E	Tr. 5 F
Tr. 6	L	Tr. 7 K
Tr. 8	M	Tr. 9 N
Tr. 11	D	Tr. 10 C
	E	F
Tr. 12	L	K
Tr. 13	M	N
Tr. 14	M	N

W2 of Section 35-22S-28E

W2 of Section 2-23S-28E

W2 of Section 11-23S-28E

- Tract 1: Fed (280 acres)
- Tract 2: Fed (40.00 acres)
- Tract 3: State (79.17 acres)
- Tract 4: State (40.00 acres)
- Tract 5: State (40.00 acres)
- Tract 6: Fee (40.00 acres)
- Tract 7: State (40.00 acres)
- Tract 8: Fee (40.00 acres)
- Tract 9: Fee (40.00 acres)
- Tract 10: Fee (80.00 acres)
- Tract 11: Fee (80.00 acres)
- Tract 12: Fee (80.00 acres)
- Tract 13: Fee (63.97 acres)
- Tract 14: Fee (16.03 acres)



Exhibit "B.3" Summary of Interests
Trojan Shield Federal Com 301H, 302H, 501H, & 502H
W/2 of Section 35-T22S-R28E, W/2 of Section 2-T23S-R28E & W/2 of Section 11-T23S-R28E: 959.17 acres

Committed Working Interest Owners	78.822050%
Marathon Oil Permian LLC	58.372339%
Other Committed Working Interest Owners	20.449712%
Uncommitted Working Interest Owners	19.321001%
ACCELERATE RESOURCES OPERATING, LLC	0.521284%
BAGWELL NO. 1 FAMILY LIMITED PARTNERSHIP	0.347523%
BANK OF AMERICA N.A., FKA NATIONSBANK OF TEXAS, NA, TRUSTEE FOR TRUST #1431-09	0.478930%
BANK OF AMERICA, N.A. FKA NATIONSBANK OF TEXAS, NA, TRUSTEE FOR TRUST #1430-1-09	0.478930%
BANK OF AMERICA, N.A., FKA NATIONSBANK OF TEXAS, NA, TRUSTEE FOR TRUST #1430-2-09	0.223501%
BANK OF AMERICA, N.A., FKA NATIONSBANK OF TEXAS, NA, TRUSTEE FOR TRUST #1430-3-09	0.447001%
BANK OF AMERICA, N.A., FKA NATIONSBANK OF TEXAS, NA, TRUSTEE FOR TRUST #1430-4-09	0.447001%
BANK OF AMERICA, N.A., FKA NATIONSBANK OF TEXAS, NA, TRUSTEE FOR TRUST #1430-5-09	0.255429%
BANK OF AMERICA, N.A., FKA NATIONSBANK OF TEXAS, NA, TRUSTEE FOR TRUST #1432-09	0.095786%
CHEVRON USA INC.	15.117237%
EXPLORERS PETROLEUM CORPORATION	0.083405%
FIRST SOUTHERN FUNDING, LLC	0.030408%
HEYCO DEVELOPMENT CORPORATION	0.083405%
JAMES SPIEGELMAN	0.032841%
MCM EXPLORATION COMPANY, LLC	0.173761%
MCM PERMIAN, LLC	0.347523%
PBEX, LLC	0.017376%
RED RIVER HOLDINGS, LLC	0.032146%
S.E.S. INVESTMENTS, LTD.	0.030408%
TMT ENERGY RESOURCES, INC.	0.030408%
VOYAGE ENERGY, LP	0.033015%
ROBIN STONE SMITH	0.013684%



Exhibit "B.3" Summary of Interests
Trojan Shield Federal Com 301H, 302H, 501H, & 502H
W/2 of Section 35-T22S-R28E, W/2 of Section 2-T23S-R28E & W/2 of Section 11-T23S-R28E: 959.17 acres

Committed Working Interest Owners														78.822050%	
Interest Owner	Tract 1 WI	Tract 2 WI	Tract 3 WI	Tract 4 WI	Tract 5 WI	Tract 6 WI	Tract 7 WI	Tract 8 WI	Tract 9 WI	Tract 10 WI	Tract 11 WI	Tract 12 WI	Tract 13 WI	Tract 14 WI	Unit WI
Marathon Oil Permian LLC	93.685700%	100.000000%	100.000000%	100.000000%	100.000000%	50.000000%	96.000000%	50.000000%	50.000000%						58.372389%
Other Committed WI Owners										25.000000%	44.036875%	88.073750%	88.073750%	88.073750%	20.449712%
Uncommitted Working Interest Owners														19.321001%	
Interest Owner	Tract 1 WI	Tract 2 WI	Tract 3 WI	Tract 4 WI	Tract 5 WI	Tract 6 WI	Tract 7 WI	Tract 8 WI	Tract 9 WI	Tract 10 WI	Tract 11 WI	Tract 12 WI	Tract 13 WI	Tract 14 WI	Unit WI
ACCELERATE RESOURCES						4.166667%		4.166667%	4.166667%						0.521284%
BAGWELL NO. 1 FAMILY LIMITED						8.333333%									0.347523%
BANK OF AMERICA, N.A., FKA NATIONSBANK OF TEXAS, NA, TRUSTEE FOR TRUST #1431-09											0.612500%	1.225000%	1.225000%	1.225000%	0.478930%
BANK OF AMERICA, N.A., FKA NATIONSBANK OF TEXAS, NA, TRUSTEE FOR TRUST #1430-1-09											1.148438%	2.296875%	2.296875%	2.296875%	0.478930%
BANK OF AMERICA, N.A., FKA NATIONSBANK OF TEXAS, NA, TRUSTEE FOR TRUST #1430-2-09											1.148438%	2.296875%	2.296875%	2.296875%	0.223501%
BANK OF AMERICA, N.A., FKA NATIONSBANK OF TEXAS, NA, TRUSTEE FOR TRUST #1430-3-09											0.535938%	1.071875%	1.071875%	1.071875%	0.447001%
BANK OF AMERICA, N.A., FKA NATIONSBANK OF TEXAS, NA, TRUSTEE FOR TRUST #1430-4-09											1.071875%	2.143750%	2.143750%	2.143750%	0.447001%
BANK OF AMERICA, N.A., FKA NATIONSBANK OF TEXAS, NA, TRUSTEE FOR TRUST #1430-5-09											1.071875%	2.143750%	2.143750%	2.143750%	0.25429%
BANK OF AMERICA, N.A., FKA NATIONSBANK OF TEXAS, NA, TRUSTEE FOR TRUST #1432-09											0.229687%	0.459375%	0.459375%	0.459375%	0.095786%
CHEVRON USA INC.						37.500000%		37.500000%	37.500000%	75.000000%	50.000000%				15.117237%
EXPLORERS PETROLEUM							2.000000%								0.083405%
FIRST SOUTHERN FUNDING, LLC								0.364583%	0.364583%						0.093408%
HEYCO DEVELOPMENT							2.000000%								0.083405%
JAMES SPIEGELMAN											0.078750%	0.157500%	0.157500%	0.157500%	0.032841%
MCM EXPLORATION COMPANY,								2.063333%	2.063333%						0.173761%
MCM PERMIAN, LLC								4.166667%	4.166667%						0.347523%
PBEX, LLC								0.208333%	0.208333%						0.017376%
RED RIVER HOLDINGS, LLC								0.385417%	0.385417%						0.032146%
S.E.S. INVESTMENTS, LTD.								0.364583%	0.364583%						0.030406%
MT ENERGY RESOURCES, INC.								0.364583%	0.364583%						0.030406%
VOYAGE ENERGY, LP								0.395833%	0.395833%						0.033015%
ROBIN STONE SMITH										0.032813%	0.065625%	0.065625%	0.065625%	0.065625%	0.013684%



Exhibit "B.3" Parties to Be Pooled

Uncommitted Working Interest Owners	ORRI Owners to be Pooled
ACCELERATE RESOURCES OPERATING, LLC	MRC DELAWARE RESOURCES, LLC
BAGWELL NO. 1 FAMILY LIMITED PARTNERSHIP	MRC EXPLORERS RESOURCES, LLC
BANK OF AMERICA N.A., FKA NATIONSBANK OF TEXAS, NA, TRUSTEE FOR TRUST #1431-09	MRC SPIRAL RESOURCES, LLC
BANK OF AMERICA, N.A. FKA NATIONSBANK OF TEXAS, NA, TRUSTEE FOR TRUST #1430-1-09	DEVON ENERGY PRODUCTION COMPANY, LP
BANK OF AMERICA, N.A., FKA NATIONSBANK OF TEXAS, NA, TRUSTEE FOR TRUST #1430-2-09	OXY USA INC.
BANK OF AMERICA, N.A., FKA NATIONSBANK OF TEXAS, NA, TRUSTEE FOR TRUST #1430-3-09	JOSEPH WILLIAM FORAN
BANK OF AMERICA, N.A., FKA NATIONSBANK OF TEXAS, NA, TRUSTEE FOR TRUST #1430-4-09	SITIO PERMIAN LP
BANK OF AMERICA, N.A., FKA NATIONSBANK OF TEXAS, NA, TRUSTEE FOR TRUST #1430-5-09	POST OAK MAVROS II, LLC
BANK OF AMERICA, N.A., FKA NATIONSBANK OF TEXAS, NA, TRUSTEE FOR TRUST #1432-09	SORDITA RESOURCES LLC
CHEVRON USA INC.	OAK VALLEY MINERAL AND LAND, LP
EXPLORERS PETROLEUM CORPORATION	C FREE O&G LLC
FIRST SOUTHERN FUNDING, LLC	MARMIE LLC
HEYCO DEVELOPMENT CORPORATION	ANNETTE I. CASEY, SOLE TRUSTEE OF THE CASEY TRUST, CREATED BY THAT CERTAIN TRUST INDENTURE DATED SEPTEMBER 22, 2003
JAMES SPIEGELMAN	BRETT K. BRACKEN
MCM EXPLORATION COMPANY, LLC	CIMMARON HOLDINGS, LLC
MCM PERMIAN, LLC	
PBEX, LLC	
RED RIVER HOLDINGS, LLC	
S.E.S. INVESTMENTS, LTD.	
TMT ENERGY RESOURCES, INC.	
VOYAGE ENERGY, LP	
ROBIN STONE SMITH	



Exhibit "B.4" Summary of Contacts

Trojan Shield Federal Com 301H, 302H, 501H, & 502H

W/2 of Section 35-T22S-R28E, W/2 of Section 2-T23S-R28E & W/2 of Section 11-T23S-R28E: 959.17 acres

Summary of Contacts

- Marathon conducted extensive title work to determine the working interest owners and other interest owners.
- Marathon searched public records, phone directory, and various types of internet searches.
- Marathon sent well proposal letters to the working interest owners on or around December 1, 2023.
- Marathon proposed general terms of a Joint Operating Agreements (JOA) within the well proposal letters sent to working interest owners.
- Marathon has discussed the general terms of the JOA, with the intent of finalizing the JOA prior to spud (subject to final approvals), with those working interest owners wishing to execute JOAs
- Marathon had multiple communications with the uncommitted working interest owners, which I have outlined in the chart below.
- Marathon filed applications to force pool parties who had not entered into 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.



Exhibit "B.4" Summary of Contacts
Trojan Shield Federal Com 301H, 302H, 501H, & 502H
W/2 of Section 35-T22S-R28E, W/2 of Section 2-T23S-R28E & W/2 of Section 11-T23S-R28E: 959.17 acres

Summary of Contact with Working Interest Owners				
Name	% Interest	Proposal Letter Sent	Proposal Letter Received	Follow Up
ACCELERATE RESOURCES OPERATING, LLC	0.521284%	12/1/2023	12/5/2023	Well proposal sent 12/1/2023 and received on 12/5/2023. Provided elections into the wells on 12/21/2023
BAGWELL NO. 1 FAMILY LIMITED PARTNERSHIP	0.347523%	12/1/2023	2/21/2024	Well proposal sent 12/1/2023 and received on 2/21/2023. Provided elections into the wells on 2/29/2024
BANK OF AMERICA N.A., FKA NATIONSBANK OF TEXAS, NA, TRUSTEE FOR TRUST #1431-09	0.478930%	12/1/2023	12/4/2023	Well proposal sent 12/1/2023 and received on 12/4/2023.
BANK OF AMERICA, N.A. FKA NATIONSBANK OF TEXAS, NA, TRUSTEE FOR TRUST #1430-1-09	0.478930%	12/1/2023	12/4/2023	Well proposal sent 12/1/2023 and received on 12/4/2023.
BANK OF AMERICA, N.A., FKA NATIONSBANK OF TEXAS, NA, TRUSTEE FOR TRUST #1430-2-09	0.223501%	12/1/2023	12/4/2023	Well proposal sent 12/1/2023 and received on 12/4/2023.
BANK OF AMERICA, N.A., FKA NATIONSBANK OF TEXAS, NA, TRUSTEE FOR TRUST #1430-3-09	0.447001%	12/1/2023	12/4/2023	Well proposal sent 12/1/2023 and received on 12/4/2023.
BANK OF AMERICA, N.A., FKA NATIONSBANK OF TEXAS, NA, TRUSTEE FOR TRUST #1430-4-09	0.447001%	12/1/2023	12/4/2023	Well proposal sent 12/1/2023 and received on 12/4/2023.
BANK OF AMERICA, N.A., FKA NATIONSBANK OF TEXAS, NA, TRUSTEE FOR TRUST #1430-5-09	0.255429%	12/1/2023	12/4/2023	Well proposal sent 12/1/2023 and received on 12/4/2023.
BANK OF AMERICA, N.A., FKA NATIONSBANK OF TEXAS, NA, TRUSTEE FOR TRUST #1432-09	0.095786%	12/1/2023	12/4/2023	Well proposal sent 12/1/2023 and received on 12/4/2023.
CHEVRON USA INC.	15.117237%	12/1/2023	12/6/2023	Well proposal sent 12/1/2023 and received on 12/5/2023. Reached out to discuss development plans on 1/26/2024
EXPLORERS PETROLEUM CORPORATION	0.083405%	12/1/2023	2/22/2024	Well proposal sent 12/1/2023 and returned undeliverable. Forwarded to new address and received on 2/22/2024
FIRST SOUTHERN FUNDING, LLC	0.030408%	12/1/2023	12/6/2023	Well proposal sent 12/1/2023 and received on 2/21/2023. Provided elections into the wells on 12/12/2023
HEVCO DEVELOPMENT CORPORATION	0.083405%	12/1/2023	12/4/2023	Well proposal sent 12/1/2023 and received on 12/4/2023.
JAMES SPIEGELMAN	0.032841%	12/1/2023		Well proposal sent 12/1/2023. Returned undeliverable.
MCM EXPLORATION COMPANY, LLC	0.173761%	12/1/2023	12/7/2023	Well proposal sent 12/1/2023 and received on 12/7/2023. Provided elections into the wells on 1/8/2024
MCM PERMIAN, LLC	0.347523%	12/1/2023	12/7/2023	Well proposal sent 12/1/2023 and received on 12/7/2023. Provided elections into the wells on 1/8/2024
PBEX, LLC	0.017376%	12/1/2023	1/17/2024	Well proposal sent 12/1/2023 and received on 1/17/2023. Reached out to discuss development plans on 1/17/2024
RED RIVER HOLDINGS, LLC	0.032146%	12/1/2023	12/7/2023	Well proposal sent 12/1/2023 and received on 12/7/2023.
S.E.S. INVESTMENTS, LTD.	0.030408%	12/1/2023	12/7/2023	Well proposal sent 12/1/2023 and received on 12/7/2023. Reached out to discuss development plans on 1/24/2024
TMT ENERGY RESOURCES, INC.	0.030408%	12/1/2023	12/5/2023	Well proposal sent 12/1/2023 and received on 12/5/2023. Reached out to discuss development plans on 1/9/2024
VOYAGE ENERGY, LP	0.033015%	12/1/2023	12/7/2023	Well proposal sent 12/1/2023 and received on 12/7/2023.
ROBIN STONE SMITH	0.013684%	12/1/2023	12/5/2023	Well proposal sent 12/1/2023 and received on 12/5/2023.





Samuel Cox
Senior Land Professional - Permian

Marathon Oil Company
990 Town & Country Blvd.
Houston, Texas 77024
713.296.3152 (o)
scox1@marathonoil.com

November 28, 2023

Owner Name
Address Line 1
Address Line 2

Re: Trojan Shield Federal Com 301H, 302H, 501H & 502H (the “Wells”)
Participation Proposal
W/2 of Sections 35-T22S-R28E, 2 & 11-T23S-R28E
Eddy County, New Mexico

Dear Sir/Madam:

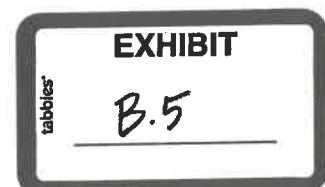
Marathon Oil Permian LLC (“Marathon”) proposes the drilling, completion, and equipping of the Wells to test the following formations, at a legal location in W/2 of Sections 35, Township 22 South, Range 28 East, and Sections 2 and 11, Township 23 South, Range 28 East, Eddy County, New Mexico (the “Subject Lands”), as follows:

WELL NAME	First Take Point		Last Take Point		TVD	MD	Target Interval
Trojan Shield Federal Com 501H	330' FWL Section 35	100' FNL Section 35	330' FWL Section 11	100' FSL Section 11	8,310'	23,610'	2nd Bone Spring
Trojan Shield Federal Com 301H	1020' FWL Section 35	100' FNL Section 35	1020' FWL Section 11	100' FSL Section 11	7,458'	22,758'	1st Bone Spring
Trojan Shield Federal Com 502H	1650' FWL Section 35	100' FNL Section 35	1650' FWL Section 11	100' FSL Section 11	8,310'	23,610'	2nd Bone Spring
Trojan Shield Federal Com 302H	2310' FWL Section 35	100' FNL Section 35	2310' FWL Section 11	100' FSL Section 11	7,458'	22,758'	1st Bone Spring

Authority for Expenditure (AFE)s

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 at the top of this letter.

Best Regards,
Marathon Oil Permian LLC

Samuel Cox
Senior Land Professional

PARTICIPATION BALLOT

Owner Name hereby elects to:

_____ Not to participate in the **TROJAN SHIELD FEDERAL COM 301H** Well.

_____ Participate in the **TROJAN SHIELD FEDERAL COM 301H** Well by paying its proportionate share of all _____ actual costs.

_____ Not to participate in the **TROJAN SHIELD FEDERAL COM 302H** Well.

_____ Participate in the **TROJAN SHIELD FEDERAL COM 302H** Well by paying its proportionate share of all actual costs.

_____ Not to participate in the **TROJAN SHIELD FEDERAL COM 501H** Well.

_____ Participate in the **TROJAN SHIELD FEDERAL COM 501H** Well by paying its proportionate share of all actual costs.

_____ Not to participate in the **TROJAN SHIELD FEDERAL COM 502H** Well.

_____ Participate in the **TROJAN SHIELD FEDERAL COM 502H** Well by paying its proportionate share of all actual costs.

By: _____

Title: _____

Print Name: _____

Date: _____

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

DATE 9/19/2023
 DRILLING & LOCATION PREPARED BY COURT NELSON
 COMPLETION PREPARED BY KRISTEN DRAIN
 FACILITIES PREPARED BY HARSHA DISSANAYAKE
 ARTIFICIAL LIFT PREPARED BY CLAYTON DIETZE

Asset Team	PERMIAN		
Field	Bone Spring	FORMATION: FB	WILDCAT
Lease/Facility	Trojan Shield Federal Com 301H		DEVELOPMENT
Location	35-22S-28E, 2 & 11-23S-28E	X	EXPLOITATION
Prospect	Malaga		EXPLORATION RECOMPLETION WORKOVER

Est Total Depth 22,758 Est Drilling Days 30.052 Est Completion Days 10

LOCATION COST - INTANGIBLE

GL CODE	DESCRIPTION	ESTIMATED COST
7001270	Location and Access	100,800
7001250	Land Broker Fees and Services	67,200
		0
TOTAL LOCATION COST - INTANGIBLE		\$168,000

DRILLING COST - TANGIBLE

7001270	Conductor Pipe	62,487
7012050	Surface Casing	42,491
7012050	Intermediate Casing 1	129,972
7012050	Intermediate Casing 2	-
7012050	Production Casing	649,861
7012050	Drilg Liner Hanger, Tieback Eq & Csg Accessories	62,487
7012550	Drilling Wellhead Equipment	59,987
7012040	Casing & Tubing Access	137,471
7290003	Miscellaneous MRO Materials	12,497
		-
TOTAL DRILLING - TANGIBLE		\$1,157,253

DRILLING COST - INTANGIBLE

7290002	Drilling Rig Mob/Demob	162,465
7290002	Drilling Rig - day work/footage	1,009,784
7019040	Directional Drilling Services	335,428
7019020	Cement and Cementing Service Surface	37,492
7019020	Cement and Cementing Service Intermediate 1	62,487
7019020	Cement and Cementing Service Intermediate 2	-
7019020	Cement and Cementing Service Production	374,920
7019140	Mud Fluids & Services	156,717
7012310	Solids Control equipment	90,881
7012020	Bits	299,936
7019010	Casing Crew and Services	99,979
7016350	Fuel (Rig)	156,517
7019140	Fuel (Mud)	74,984
7001460	Water (non potable)	62,487
7012350	Water (potable)	12,497
7019000	Well Logging Services	-
7019150	Mud Logging+geosteering	27,932
7019250	Stabilizers, Hole Openers, Underreamers (DH rentals)	87,481
7019110	Casing inspection/cleaning	37,492
7019110	Drill pipe/collar inspection services	24,995
7016180	Freight - truck	62,487
7001460	Water hauling and disposal (includes soil farming)	149,968
7001160	Contract Services - Disposal/Non-Hazardous Waste	199,957
7001440	Vacuum Trucks	24,995
7000030	Contract Labor - general	74,984
7000010	Contract Labor - Operations	7,498
7001200	Contract Services - Facilities	24,995
7019300	Well Services - Well Control Services	48,677
7019350	Well Services - Well/Wellhead Services	24,995
7290003	Rental Tools and Equipment (surface rentals)	25,245
7260001	Rig Equipment and Misc.	201,957
7001110	Telecommunications Services	12,497
7001120	Consulting Services	212,055
7001400	Safety and Environmental	70,685
7330002	Rental Buildings (trailers)	25,245
7019310	Coring (sidewalls & analysis)	-
7011010	8% Contingency &	435,037



TOTAL DRILLING - INTANGIBLE \$4,715,747

TOTAL DRILLING COST \$5,873,000

MARATHON OIL PERMIAN LLC DATE 9/19/2023
 AUTHORITY FOR EXPENDITURE
 DETAIL OF ESTIMATED WELL COSTS

Asset Team PERMIAN
 Field FORMATION: FB
 Lease/Facility #REF!

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)	14,027
7290002	Drilling Rig During Completion	-
7019140	Mud Fluids & Services	-
7019030	Coiled Tubing Services (3 runs)	220,424
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)	355,150
7390002	Fracturing Services	5,766,898
7019330	Perforating	261,959
7019360	Wireline Services	-
7001460	Water Hauling & Disposal (frac fluids)	266,618
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)	65,125
7290003	Contract Labor - general	-
7000030	Telecommunications Services	50,096
7001110	Safety and Environmental	-
7001400	Consulting Services	131,753
7001120	Zipper Manifold	197,147
7019300	Frack Stack Rentals	170,327
7016180	Freight (Transportation Services)	9,618
7260001	Equipment Rental (w/o operator, frac tanks, lightplants)	254,815
7330002	Rental Buildings (trailers)	-
7000030	Contract Labor - Pumping (pump-down pumps)	50,096
7011010	8% Contingency & Taxes	-
TOTAL COMPLETION - INTANGIBLE		\$7,814,053

TOTAL COMPLETION COST \$7,829,053

SURFACE EQUIPMENT - TANGIBLE

7012350	Misc. Piping, Fittings & Valves	104,428
7006640	Company Labor & Burden	-
7000030	Contract Labor - General	113,414
7001110	Telecommunication equip (Telemetry)	-
7012410	Line Pipe & Accessories	30,232
7012270	Miscellaneous Materials (containment system)	31,491
7008060	SCADA	9,963
7016180	Freight - truck	10,415
7001190	Contract Engineering	6,452
7012290	Metering and Instrumentation	176,720

7012290	I&E Materials	103,659
7012200	Gas Treating	-
7012200	Dehydration	-
7012010	Compressor	11,993
7012350	Power	-
7012610	Vapor Recovery Unit	-
7012440	Separator & other pressure vessels	167,561
7012500	Tanks	29,494
7012100	Heater Treater	87,173
7012640	Flare & Accessories	12,662
7000010	Electrical Labor	57,277
7000010	Mechanical Labor	123,862
7012480	Rod Pumping unit & Pad	-
7012180	Pumping Unit Engine	-
7012350	Electrical Power (electrical cooperative construction costs)	23,203
TOTAL SURFACE EQUIPMENT - TANGIBLE		\$1,100,000

TOTAL SURFACE EQUIPMENT COST \$ 1,100,000

ARTIFICIAL LIFT

7000030	Contract Labor	3,000
7001120	Consultant	2,400
7008230	Time Writing/Overhead	3,000
7012180	Artificial Lift Equipment	157,200
7012350	Materials & Supplies	1,200
7012550	Production Tree	3,000
7012580	Tubing	63,000
7016190	Freight	3,000
7018150	Rentals	3,600
7019130	Kill Fluid	1,200
7019220	Well Services & Rig	14,400
TOTAL ARTIFICIAL LIFT		255,000

TOTAL ARTIFICIAL LIFT COST \$ 255,000

SUMMARY OF ESTIMATED DRILLING WELL COSTS	TOTAL COST
TOTAL LOCATION COST	\$ 168,000
TOTAL DRILLING COST	\$ 5,873,000
TOTAL COMPLETIONS COST	\$ 7,829,053
TOTAL SURFACE EQUIPMENT COST	\$ 1,100,000
TOTAL ARTIFICIAL LIFT COST	\$ 255,000
GRAND TOTAL COST	\$15,225,053

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

DATE 9/19/2023
 DRILLING & LOCATION PREPARED BY COURT NELSON
 COMPLETION PREPARED BY KRISTEN DRAIN
 FACILITIES PREPARED BY HARSHA DISSANAYAKE
 ARTIFICIAL LIFT PREPARED BY CLAYTON DIETZE

Asset Team	PERMIAN			
Field	Bone Spring	FORMATION: FB	WILDCAT	EXPLORATION
Lease/Facility	Trojan Shield Federal Com 302H		DEVELOPMENT	RECOMPLETION
Location	35-22S-28E, 2 & 11-23S-28E		X EXPLOITATION	WORKOVER
Prospect	Malaga			

Est Total Depth 22,758 Est Drilling Days 30.052 Est Completion Days 10

LOCATION COST - INTANGIBLE

GL CODE	DESCRIPTION	ESTIMATED COST
7001270	Location and Access	100,800
7001250	Land Broker Fees and Services	67,200
		0
TOTAL LOCATION COST - INTANGIBLE		\$168,000

DRILLING COST - TANGIBLE

7001270	Conductor Pipe	62,487
7012050	Surface Casing	42,491
7012050	Intermediate Casing 1	129,972
7012050	Intermediate Casing 2	-
7012050	Production Casing	649,861
7012050	Drlg Liner Hanger, Tieback Eq & Csg Accessories	62,487
7012550	Drilling Wellhead Equipment	59,987
7012040	Casing & Tubing Access	137,471
7290003	Miscellaneous MRO Materials	12,497
		-
TOTAL DRILLING - TANGIBLE		\$1,157,253

DRILLING COST - INTANGIBLE

7290002	Drilling Rig Mob/Demob	162,465
7290002	Drilling Rig - day work/footage	1,009,784
7019040	Directional Drilling Services	335,428
7019020	Cement and Cementing Service Surface	37,492
7019020	Cement and Cementing Service Intermediate 1	62,487
7019020	Cement and Cementing Service Intermediate 2	-
7019020	Cement and Cementing Service Production	374,920
7019140	Mud Fluids & Services	156,717
7012310	Solids Control equipment	90,881
7012020	Bits	299,936
7019010	Casing Crew and Services	99,979
7016350	Fuel (Rig)	156,517
7019140	Fuel (Mud)	74,984
7001460	Water (non potable)	62,487
7012350	Water (potable)	12,497
7019000	Well Logging Services	-
7019150	Mud Logging+geosteering	27,932
7019250	Stabilizers, Hole Openers, Underreamers (DH rentals)	87,481
7019110	Casing inspection/cleaning	37,492
7019110	Drill pipe/collar inspection services	24,995
7016180	Freight - truck	62,487
7001460	Water hauling and disposal (includes soil farming)	149,968
7001160	Contract Services - Disposal/Non-Hazardous Waste	199,957
7001440	Vacuum Trucks	24,995
7000030	Contract Labor - general	74,984
7000010	Contract Labor - Operations	7,498
7001200	Contract Services - Facilities	24,995
7019300	Well Services - Well Control Services	48,677
7019350	Well Services - Well/Wellhead Services	24,995
7290003	Rental Tools and Equipment (surface rentals)	25,245
7260001	Rig Equipment and Misc.	201,957
7001110	Telecommunications Services	12,497
7001120	Consulting Services	212,055
7001400	Safety and Environmental	70,685
7330002	Rental Buildings (trailers)	25,245
7019310	Coring (sidewalls & analysis)	-
7011010	8% Contingency & Taxes	435,037

TOTAL DRILLING - INTANGIBLE \$4,715,747

TOTAL DRILLING COST \$5,873,000

MARATHON OIL PERMIAN LLC DATE 9/12/2023
 AUTHORITY FOR EXPENDITURE
 DETAIL OF ESTIMATED WELL COSTS

Asset Team PERMIAN
 Field FORMATION: FB
 Lease/Facility #REF!

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)	14,027
7290002	Drilling Rig During Completion	-
7019140	Mud Fluids & Services	-
7019030	Coiled Tubing Services (3 runs)	220,424
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)	355,150
7390002	Fracturing Services	5,766,898
7019330	Perforating	261,959
7019360	Wireline Services	-
7001460	Water Hauling & Disposal (frac fluids)	266,618
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)	65,125
7290003	Contract Labor - general	-
7000030	Telecommunications Services	50,096
7001110	Safety and Environmental	-
7001400	Consulting Services	131,753
7001120	Zipper Manifold	197,147
7019300	Frac Stack Rentals	170,327
7016180	Freight (Transportation Services)	9,618
7260001	Equipment Rental (w/o operator, frac tanks, lightplants)	254,815
7330002	Rental Buildings (trailers)	-
7000030	Contract Labor - Pumping (pump-down pumps)	50,096
7011010	8% Contingency & Taxes	-
TOTAL COMPLETION - INTANGIBLE		\$7,814,053

TOTAL COMPLETION COST \$7,829,053

SURFACE EQUIPMENT - TANGIBLE

7012350	Misc. Piping, Fittings & Valves	104,428
7006640	Company Labor & Burden	-
7000030	Contract Labor - General	113,414
7001110	Telecommunication equip (Telemetry)	-
7012410	Line Pipe & Accessories	30,232
7012270	Miscellaneous Materials (containment system)	31,491
7008060	SCADA	9,963
7016180	Freight - truck	10,415
7001190	Contract Engineering	6,452
7012290	Metering and Instrumentation	176,720

7012290	I&E Materials	103,659
7012200	Gas Treating	-
7012200	Dehydration	-
7012010	Compressor	11,993
7012350	Power	-
7012610	Vapor Recovery Unit	-
7012440	Separator & other pressure vessels	167,561
7012500	Tanks	29,494
7012100	Heater Treater	87,173
7012640	Flare & Accessories	12,662
7000010	Electrical Labor	57,277
7000010	Mechanical Labor	123,862
7012480	Rod Pumping unit & Pad	-
7012180	Pumping Unit Engine	-
7012350	Electrical Power (electrical cooperative construction costs)	23,203
TOTAL SURFACE EQUIPMENT - TANGIBLE		\$1,100,000

TOTAL SURFACE EQUIPMENT COST \$ 1,100,000

ARTIFICIAL LIFT

7000030	Contract Labor	3,000
7001120	Consultant	2,400
7008230	Time Writing/Overhead	3,000
7012180	Artificial Lift Equipment	157,200
7012350	Materials & Supplies	1,200
7012550	Production Tree	3,000
7012580	Tubing	63,000
7016190	Freight	3,000
7018150	Rentals	3,600
7019130	Kill Fluid	1,200
7019220	Well Services & Rig	14,400
TOTAL ARTIFICIAL LIFT		255,000

TOTAL ARTIFICIAL LIFT COST \$ 255,000

SUMMARY OF ESTIMATED DRILLING WELL COSTS	TOTAL COST
TOTAL LOCATION COST	\$ 168,000
TOTAL DRILLING COST	\$ 5,873,000
TOTAL COMPLETIONS COST	\$ 7,829,053
TOTAL SURFACE EQUIPMENT COST	\$ 1,100,000
TOTAL ARTIFICIAL LIFT COST	\$ 255,000
GRAND TOTAL COST	\$15,225,053

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

DATE 9/19/2023
 DRILLING & LOCATION PREPARED BY COURT NELSON
 COMPLETION PREPARED BY KRISTEN DRAIN
 FACILITIES PREPARED BY HARSHA DISSANAYAKE
 ARTIFICIAL LIFT PREPARED BY CLAYTON DIETZE

Asset Team	PERMIAN		
Field	Bone Spring	FORMATION: SB	WILDCAT
Lease/Facility	Trojan Shield Federal Com 501H		DEVELOPMENT
Location	35-22S-28E, 2 & 11-23S-28E		X EXPLOITATION
Prospect	Malaga		EXPLORATION
			RECOMPLETION
			WORKOVER
Est Total Depth	23,610	Est Drilling Days	30.052
		Est Completion Days	10

LOCATION COST - INTANGIBLE

GL CODE	DESCRIPTION	ESTIMATED COST
7001270	Location and Access	100,800
7001250	Land Broker Fees and Services	67,200
		0
TOTAL LOCATION COST - INTANGIBLE		\$168,000

DRILLING COST - TANGIBLE

7001270	Conductor Pipe	62,487
7012050	Surface Casing	42,491
7012050	Intermediate Casing 1	129,972
7012050	Intermediate Casing 2	-
7012050	Production Casing	649,861
7012050	Drlg Liner Hanger, Tieback Eq & Csg Accessories	62,487
7012550	Drilling Wellhead Equipment	59,987
7012040	Casing & Tubing Access	137,471
7290003	Miscellaneous MRO Materials	12,497
		-
TOTAL DRILLING - TANGIBLE		\$1,157,253

DRILLING COST - INTANGIBLE

7290002	Drilling Rig Mob/Demob	162,465
7290002	Drilling Rig - day work/footage	1,009,784
7019040	Directional Drilling Services	335,428
7019020	Cement and Cementing Service Surface	37,492
7019020	Cement and Cementing Service Intermediate 1	62,487
7019020	Cement and Cementing Service Intermediate 2	-
7019020	Cement and Cementing Service Production	374,920
7019140	Mud Fluids & Services	156,717
7012310	Solids Control equipment	90,881
7012020	Bits	299,936
7019010	Casing Crew and Services	99,979
7016350	Fuel (Rig)	156,517
7019140	Fuel (Mud)	74,984
7001460	Water (non potable)	62,487
7012350	Water (potable)	12,497
7019000	Well Logging Services	-
7019150	Mud Logging+geosteering	27,932
7019250	Stabilizers, Hole Openers, Underreamers (DH rentals)	87,481
7019110	Casing inspection/cleaning	37,492
7019110	Drill pipe/collar inspection services	24,995
7016180	Freight - truck	62,487
7001460	Water hauling and disposal (includes soil farming)	149,968
7001160	Contract Services - Disposal/Non-Hazardous Waste	199,957
7001440	Vacuum Trucks	24,995
7000030	Contract Labor - general	74,984
7000010	Contract Labor - Operations	7,498
7001200	Contract Services - Facilities	24,995
7019300	Well Services - Well Control Services	48,677
7019350	Well Services - Well/Wellhead Services	24,995
7290003	Rental Tools and Equipment (surface rentals)	25,245
7260001	Rig Equipment and Misc.	201,957
7001110	Telecommunications Services	12,497
7001120	Consulting Services	212,055
7001400	Safety and Environmental	70,685
7330002	Rental Buildings (trailers)	25,245
7019310	Coring (sidewalls & analysis)	-
7011010	8% Contingency & Taxes	435,037

TOTAL DRILLING - INTANGIBLE \$4,715,747

TOTAL DRILLING COST \$5,873,000

MARATHON OIL PERMIAN LLC DATE 9/19/2023
 AUTHORITY FOR EXPENDITURE
 DETAIL OF ESTIMATED WELL COSTS

Asset Team PERMIAN
 Field FORMATION: SB
 Lease/Facility #REF!

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)	14,027
7290002	Drilling Rig During Completion	-
7019140	Mud Fluids & Services	-
7019030	Coiled Tubing Services (3 runs)	220,424
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)	355,150
7390002	Fracturing Services	5,766,898
7019330	Perforating	261,959
7019360	Wireline Services	-
7001460	Water Hauling & Disposal (frac fluids)	266,618
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)	65,125
7290003	Contract Labor - general	-
7000030	Telecommunications Services	50,096
7001110	Safety and Environmental	-
7001400	Consulting Services	131,753
7001120	Zipper Manifold	197,147
7019300	Frack Stack Rentals	170,327
7016180	Freight (Transportation Services)	9,618
7260001	Equipment Rental (w/o operator, frac tanks, lightplants)	254,815
7330002	Rental Buildings (trailers)	-
7000030	Contract Labor - Pumping (pump-down pumps)	50,096
7011010	8% Contingency & Taxes	-
TOTAL COMPLETION - INTANGIBLE		\$7,814,053

TOTAL COMPLETION COST \$7,829,053

SURFACE EQUIPMENT - TANGIBLE

7012350	Misc. Piping, Fittings & Valves	104,428
7006640	Company Labor & Burden	-
7000030	Contract Labor - General	113,414
7001110	Telecommunication equip (Telemetry)	-
7012410	Line Pipe & Accessories	30,232
7012270	Miscellaneous Materials (containment system)	31,491
7008060	SCADA	9,963
7016180	Freight - truck	10,415
7001190	Contract Engineering	6,452
7012290	Metering and Instrumentation	176,720

7012290	I&E Materials	103,659
7012200	Gas Treating	-
7012200	Dehydration	-
7012010	Compressor	11,993
7012350	Power	-
7012610	Vapor Recovery Unit	-
7012440	Separator & other pressure vessels	167,561
7012500	Tanks	29,494
7012100	Heater Treater	87,173
7012640	Flare & Accessories	12,662
7000010	Electrical Labor	57,277
7000010	Mechanical Labor	123,862
7012480	Rod Pumping unit & Pad	-
7012180	Pumping Unit Engine	-
7012350	Electrical Power (electrical cooperative construction costs)	23,203
TOTAL SURFACE EQUIPMENT - TANGIBLE		\$1,100,000

TOTAL SURFACE EQUIPMENT COST \$ 1,100,000

ARTIFICIAL LIFT

7000030	Contract Labor	3,000
7001120	Consultant	2,400
7008230	Time Writing/Overhead	3,000
7012180	Artificial Lift Equipment	157,200
7012350	Materials & Supplies	1,200
7012550	Production Tree	3,000
7012580	Tubing	63,000
7016190	Freight	3,000
7018150	Rentals	3,600
7019130	Kill Fluid	1,200
7019220	Well Services & Rig	14,400
TOTAL ARTIFICIAL LIFT		255,000

TOTAL ARTIFICIAL LIFT COST \$ 255,000

SUMMARY OF ESTIMATED DRILLING WELL COSTS	TOTAL COST
TOTAL LOCATION COST	\$ 168,000
TOTAL DRILLING COST	\$ 5,873,000
TOTAL COMPLETIONS COST	\$ 7,829,053
TOTAL SURFACE EQUIPMENT COST	\$ 1,100,000
TOTAL ARTIFICIAL LIFT COST	\$ 255,000
GRAND TOTAL COST	\$15,225,053

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

DATE 9/19/2023
 DRILLING & LOCATION PREPARED BY COURT NELSON
 COMPLETION PREPARED BY KRISTEN DRAIN
 FACILITIES PREPARED BY HARSHA DISSANAYAKE
 ARTIFICIAL LIFT PREPARED BY CLAYTON DIETZE

Asset Team	PERMIAN				
Field	Bone Spring FORMATION: SB		WILDCAT	EXPLORATION	
Lease/Facility	Trojan Shield Federal Com 502H		DEVELOPMENT	RECOMPLETION	
Location	35-22S-28E, 2 & 11-23S-28E	X	EXPLOITATION	WORKOVER	
Prospect	Malaga				
Est Total Depth	23,610	Est Drilling Days	30.052	Est Completion Days	10

LOCATION COST - INTANGIBLE

GL CODE	DESCRIPTION	ESTIMATED COST
7001270	Location and Access	100,800
7001250	Land Broker Fees and Services	67,200
		0
TOTAL LOCATION COST - INTANGIBLE		\$168,000

DRILLING COST - TANGIBLE

7001270	Conductor Pipe	62,487
7012050	Surface Casing	42,491
7012050	Intermediate Casing 1	129,972
7012050	Intermediate Casing 2	-
7012050	Production Casing	649,861
7012050	Drig Liner Hanger, Tieback Eq & Csg Accessories	62,487
7012550	Drilling Wellhead Equipment	59,987
7012040	Casing & Tubing Access	137,471
7290003	Miscellaneous MRO Materials	12,497
		-
TOTAL DRILLING - TANGIBLE		\$1,157,253

DRILLING COST - INTANGIBLE

7290002	Drilling Rig Mob/Demob	162,465
7290002	Drilling Rig - day work/footage	1,009,784
7019040	Directional Drilling Services	335,428
7019020	Cement and Cementing Service Surface	37,492
7019020	Cement and Cementing Service Intermediate 1	62,487
7019020	Cement and Cementing Service Intermediate 2	-
7019020	Cement and Cementing Service Production	374,920
7019140	Mud Fluids & Services	156,717
7012310	Solids Control equipment	90,881
7012020	Bits	299,936
7019010	Casing Crew and Services	99,979
7016350	Fuel (Rig)	156,517
7019140	Fuel (Mud)	74,984
7001460	Water (non potable)	62,487
7012350	Water (potable)	12,497
7019000	Well Logging Services	-
7019150	Mud Logging+geosteering	27,932
7019250	Stabilizers, Hole Openers, Underreamers (DH rentals)	87,481
7019110	Casing inspection/cleaning	37,492
7019110	Drill pipe/collar inspection services	24,995
7016180	Freight - truck	62,487
7001460	Water hauling and disposal (includes soil farming)	149,968
7001160	Contract Services - Disposal/Non-Hazardous Waste	199,957
7001440	Vacuum Trucks	24,995
7000030	Contract Labor - general	74,984
7000010	Contract Labor - Operations	7,498
7001200	Contract Services - Facilities	24,995
7019300	Well Services - Well Control Services	48,677
7019350	Well Services - Well/Wellhead Services	24,995
7290003	Rental Tools and Equipment (surface rentals)	25,245
7260001	Rig Equipment and Misc.	201,957
7001110	Telecommunications Services	12,497
7001120	Consulting Services	212,055
7001400	Safety and Environmental	70,685
7330002	Rental Buildings (trailers)	25,245
7019310	Coring (sidewalls & analysis)	-
7011010	8% Contingency & Taxes	435,037

TOTAL DRILLING - INTANGIBLE \$4,715,747

TOTAL DRILLING COST \$5,873,000

MARATHON OIL PERMIAN LLC DATE 9/19/2023
 AUTHORITY FOR EXPENDITURE
 DETAIL OF ESTIMATED WELL COSTS

Asset Team PERMIAN
 Field FORMATION: SB
 Lease/Facility #REF!

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)	14,027
7290002	Drilling Rig During Completion	-
7019140	Mud Fluids & Services	-
7019030	Coiled Tubing Services (3 runs)	220,424
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)	355,150
7390002	Fracturing Services	5,766,898
7019330	Perforating	261,959
7019360	Wireline Services	-
7001460	Water Hauling & Disposal (frac fluids)	266,618
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)	65,125
7290003	Contract Labor - general	-
7000030	Telecommunications Services	50,096
7001110	Safety and Environmental	-
7001400	Consulting Services	131,753
7001120	Zipper Manifold	197,147
7019300	Frac Stack Rentals	170,327
7016180	Freight (Transportation Services)	9,618
7260001	Equipment Rental (w/o operator, frac tanks, lightplants)	254,815
7330002	Rental Buildings (trailers)	-
7000030	Contract Labor - Pumping (pump-down pumps)	50,096
7011010	8% Contingency & Taxes	-
TOTAL COMPLETION - INTANGIBLE		\$7,814,053

TOTAL COMPLETION COST \$7,829,053

SURFACE EQUIPMENT - TANGIBLE

7012350	Misc. Piping, Fittings & Valves	104,428
7006640	Company Labor & Burden	-
7000030	Contract Labor - General	113,414
7001110	Telecommunication equip (Telemetry)	-
7012410	Line Pipe & Accessories	30,232
7012270	Miscellaneous Materials (containment system)	31,491
7008060	SCADA	9,963
7016180	Freight - truck	10,415
7001190	Contract Engineering	6,452
7012290	Metering and Instrumentation	176,720

7012290	I&E Materials	103,659
7012200	Gas Treating	-
7012200	Dehydration	-
7012010	Compressor	11,993
7012350	Power	-
7012610	Vapor Recovery Unit	-
7012440	Separator & other pressure vessels	167,561
7012500	Tanks	29,494
7012100	Heater Treater	87,173
7012640	Flare & Accessories	12,662
7000010	Electrical Labor	57,277
7000010	Mechanical Labor	123,862
7012480	Rod Pumping unit & Pad	-
7012180	Pumping Unit Engine	-
7012350	Electrical Power (electrical cooperative construction costs)	23,203
TOTAL SURFACE EQUIPMENT - TANGIBLE		\$1,100,000

TOTAL SURFACE EQUIPMENT COST \$ 1,100,000

ARTIFICIAL LIFT

7000030	Contract Labor	3,000
7001120	Consultant	2,400
7008230	Time Writing/Overhead	3,000
7012180	Artificial Lift Equipment	157,200
7012350	Materials & Supplies	1,200
7012550	Production Tree	3,000
7012580	Tubing	63,000
7016190	Freight	3,000
7018150	Rentals	3,600
7019130	Kill Fluid	1,200
7019220	Well Services & Rig	14,400
TOTAL ARTIFICIAL LIFT		255,000

TOTAL ARTIFICIAL LIFT COST \$ 255,000

SUMMARY OF ESTIMATED DRILLING WELL COSTS	TOTAL COST
TOTAL LOCATION COST	\$ 168,000
TOTAL DRILLING COST	\$ 5,873,000
TOTAL COMPLETIONS COST	\$ 7,829,053
TOTAL SURFACE EQUIPMENT COST	\$ 1,100,000
TOTAL ARTIFICIAL LIFT COST	\$ 255,000
GRAND TOTAL COST	\$15,225,053

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

**APPLICATION OF MARATHON OIL PERMIAN
LLC FOR COMPULSORY POOLING AND, TO THE EXTENT
NECESSARY, APPROVAL OF AN OVERLAPPING SPACING UNIT,
EDDY COUNTY, NEW MEXICO.**

CASE NO. 24188

AFFIDAVIT

STATE OF TEXAS)
) ss.
COUNTY OF HARRIS)

Greg Buratowski, being duly sworn, deposes and states:

1. I am over the age of 18, I am a geologist for Marathon Oil Permian LLC, and have personal knowledge of the matters stated herein.
2. I have previously testified before the Division and my credentials as an expert petroleum geologist were accepted as a matter of record.
3. My area of responsibility at Marathon includes the area of Eddy County in New Mexico.
4. I am familiar with the application Marathon filed in this case.
5. **Exhibit C.1** is a locator map showing the approximate location of the proposed unit in relation to the Capitan Reef.
6. **Exhibit C.2** is a wellbore schematic showing Marathon's development plan.
7. **Exhibits C.3 through C.6** are the geology study I prepared for the Trojan Shield Federal Com 301H and the Trojan Shield Federal Com 302H wells, which will target the First Bone Spring formation.



8. **Exhibit C.3** is a structure map of the top of the First Bone Spring Sand formation. The proposed spacing unit is identified by a black dashed box. The proposed wells are identified by red lines. The contour interval used in this exhibit is 25 feet. This exhibit shows that the structure dips to the east.

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

10. **Exhibit C.5** is a stratigraphic cross-section, and the well logs shown on the cross-section give a representative sample of the First Bone Spring formation in the area. The target zone for the well is identified by the words "Producing Zone" and the shaded area across the cross section. I conclude that the First Bone Spring appears to be consistent across the unit.

11. **Exhibit C.6** is a Gross Interval Isochore for the First Bone Spring Sand. The gross interval thickness increases slightly towards the east.

12. **Exhibits C.7 through C.10** are the geology study I prepared for the Trojan Shield Federal Com 501H and the Trojan Shield Federal Com 502H wells, which will target the Second Bone Spring formation.

13. **Exhibit C.7** is a structure map of the base of the Second Bone Spring Sand formation. The proposed spacing unit is identified by a black dashed box. The proposed well is identified by a red line. The contour interval used in this exhibit is 25 feet. This exhibit shows that the structure dips to the northeast.

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

15. **Exhibit C.9** is a stratigraphic cross-section, and the well logs shown on the cross-section give a representative sample of the Second Bone Spring formation in the area. The target

zone for the well is identified by the words “Producing Zone” and the shaded area across the cross section. I conclude that the Second Bone Spring appears to be consistent across the unit.

16. **Exhibit C.10** is a Gross Interval Isochore for the Second Bone Spring Sand. The gross interval thickness increases eastward.

17. I conclude from the maps 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 will contribute more or less equally to production.

18. **Exhibit C.11** provides an overview of the stress orientation in the area based on the 2018 Snee-Zoback paper.

19. The preferred well orientation in this area is North/South or East/West. This is because the S_{Hmax} is at approximately 45° in Eddy County.

20. The exhibits to this affidavit were prepared by my or under my supervision or compiled from company business records.

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

Greg Buratowski
Greg Buratowski

State of Texas

County of Harris

This record was acknowledged before me on March 18, 2024, by Greg Buratowski.

[Stamp]

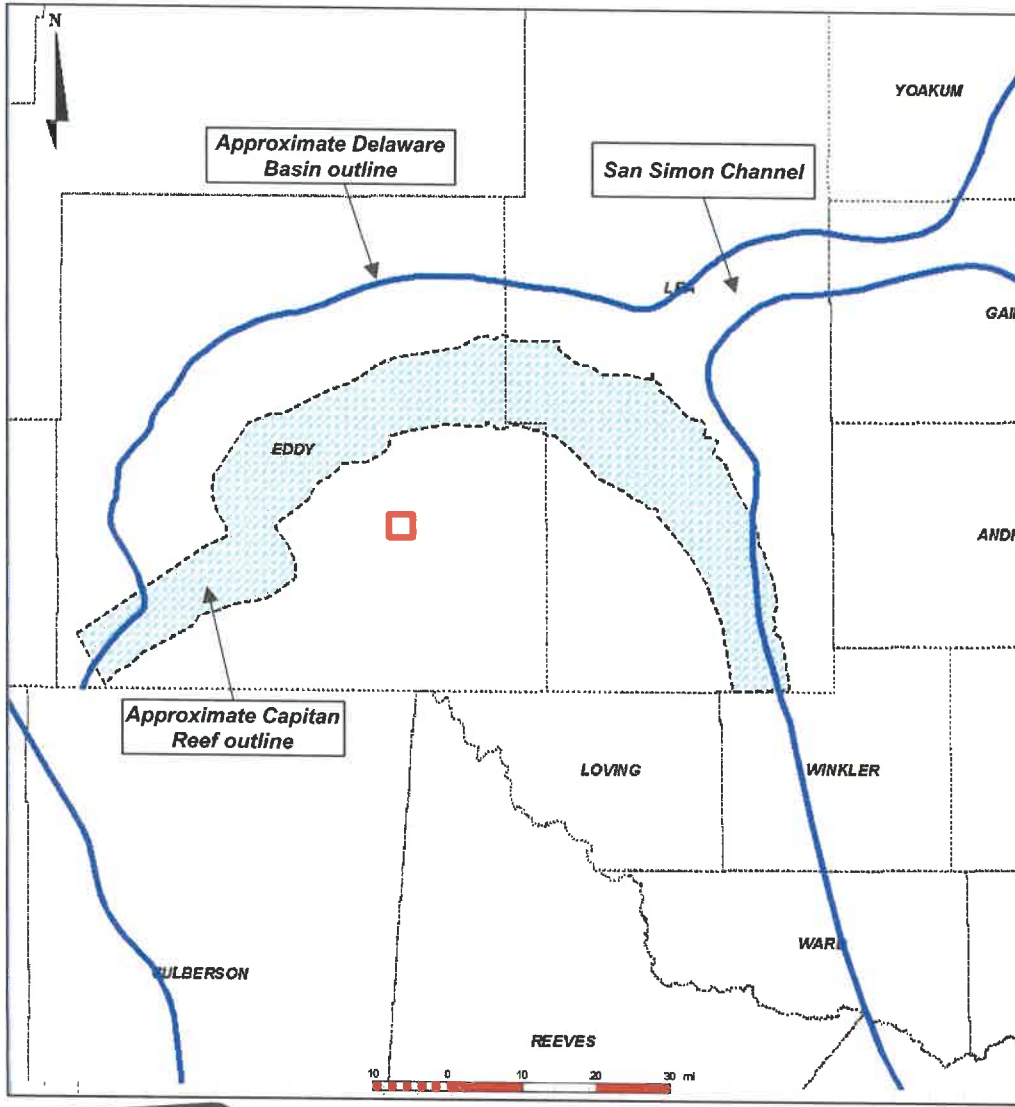


[Signature]
Notary Public in and for the
State of Texas
Commission Number: 132103472

My Commission Expires: 8/16/2027

Trojan Shield Federal Com Unit

Locator Map



- Approximate location of proposed Trojan Shield Federal Com well locations shown with red box
- Located outside of the Capitan Reef
- Mid-eastern Eddy County



Trojan Shield Federal Com Unit

Wellbore Schematic

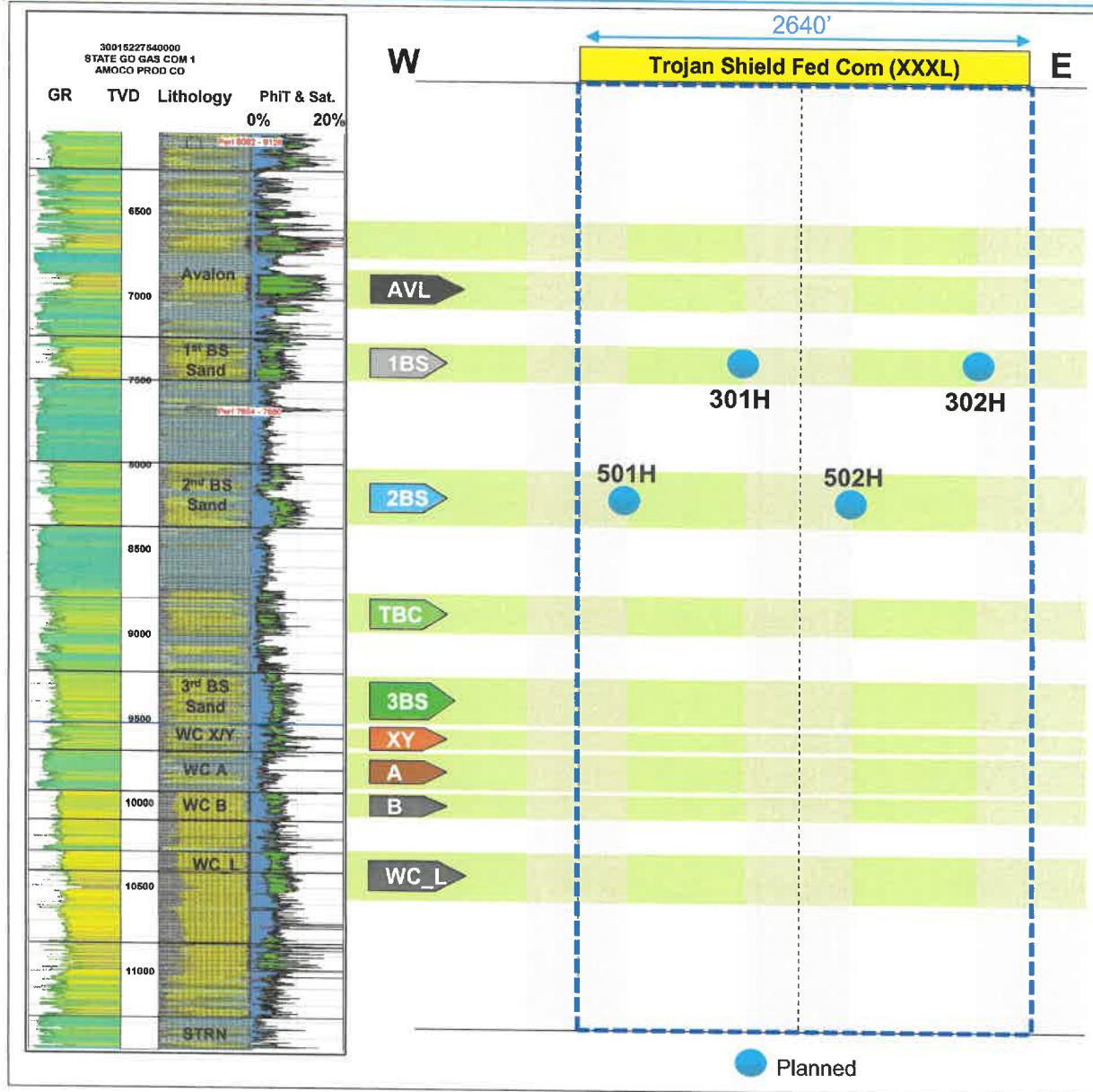
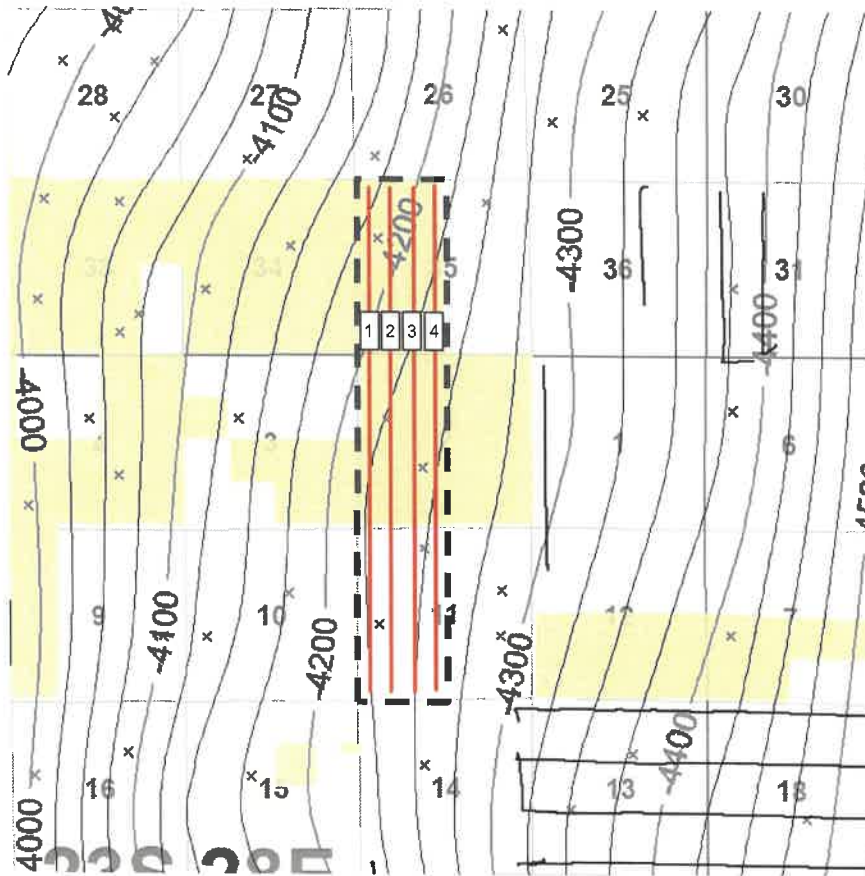


EXHIBIT
C-2

Trojan Shield Federal Com Unit

Structure Map – Top of First Bone Spring Sand (TVDS)



- 1 Trojan Shield Federal Com 501H
- 2 Trojan Shield Federal Com 301H
- 3 Trojan Shield Federal Com 502H
- 4 Trojan Shield Federal Com 302H

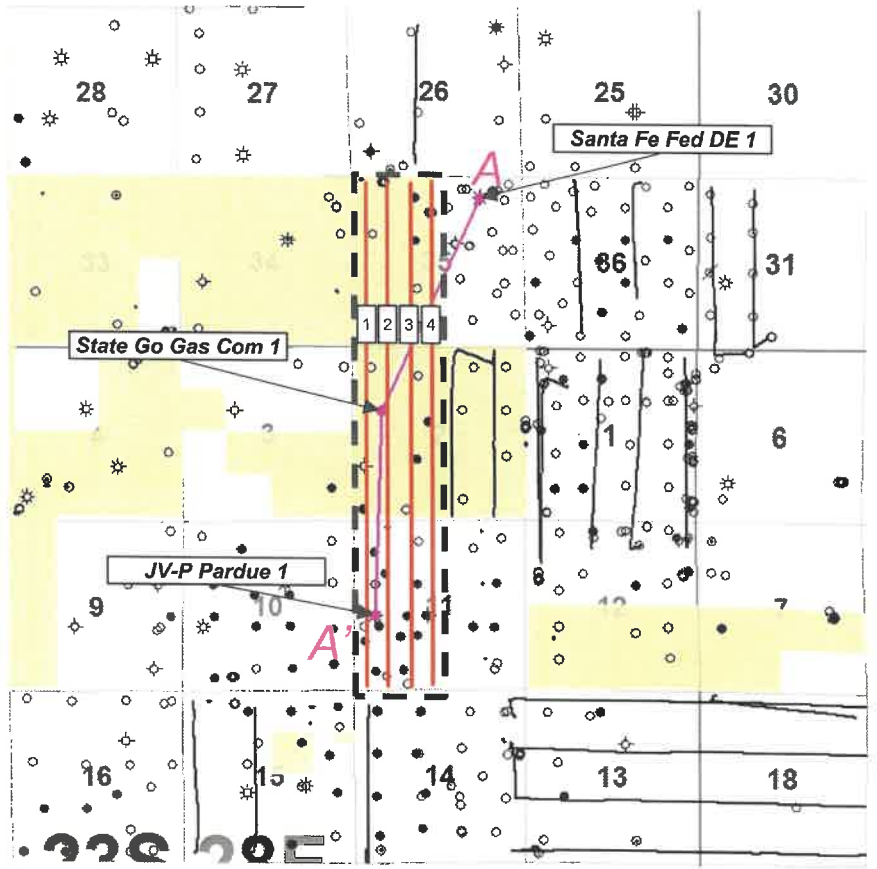
Map Legend*

- Proposed Wells
 - First Bone Spring Wells
 - MRO Acreage
 - Project Area
- The top of the First Bone Spring dips towards the east.



Trojan Shield Federal Com Unit

Reference Map for Cross Section



- 1 Trojan Shield Federal Com 501H
- 2 Trojan Shield Federal Com 301H
- 3 Trojan Shield Federal Com 502H
- 4 Trojan Shield Federal Com 302H

Map Legend*

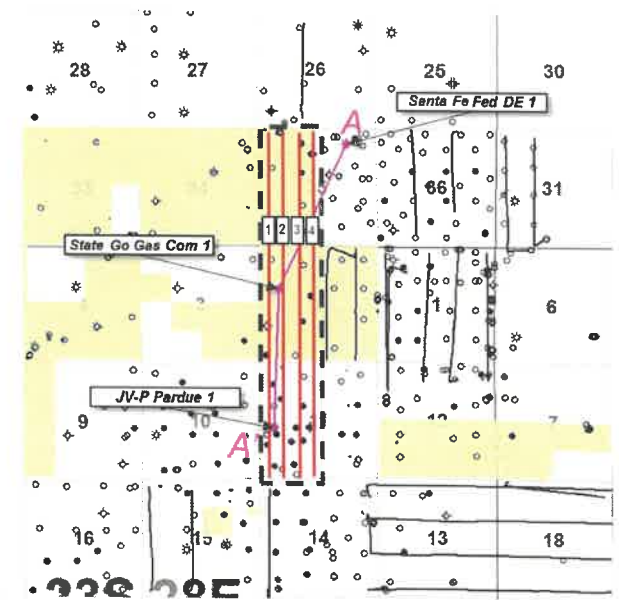
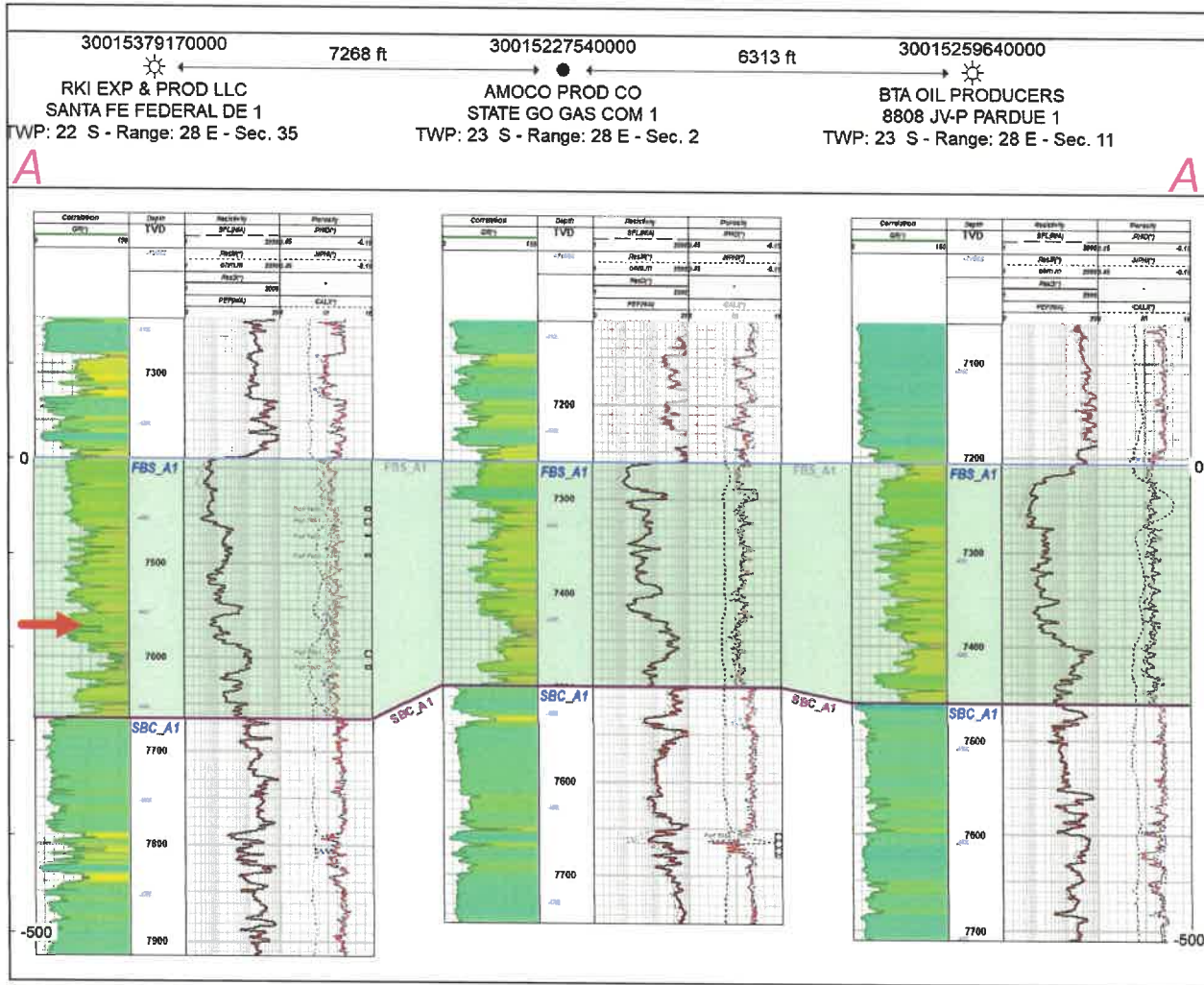
- Proposed Wells
- Existing FBS & SBS Wells
- MRO Acreage
- Project Area

1 mile



Trojan Shield Federal Com Unit

Stratigraphic Cross Section (Top First Bone Spring Datum)

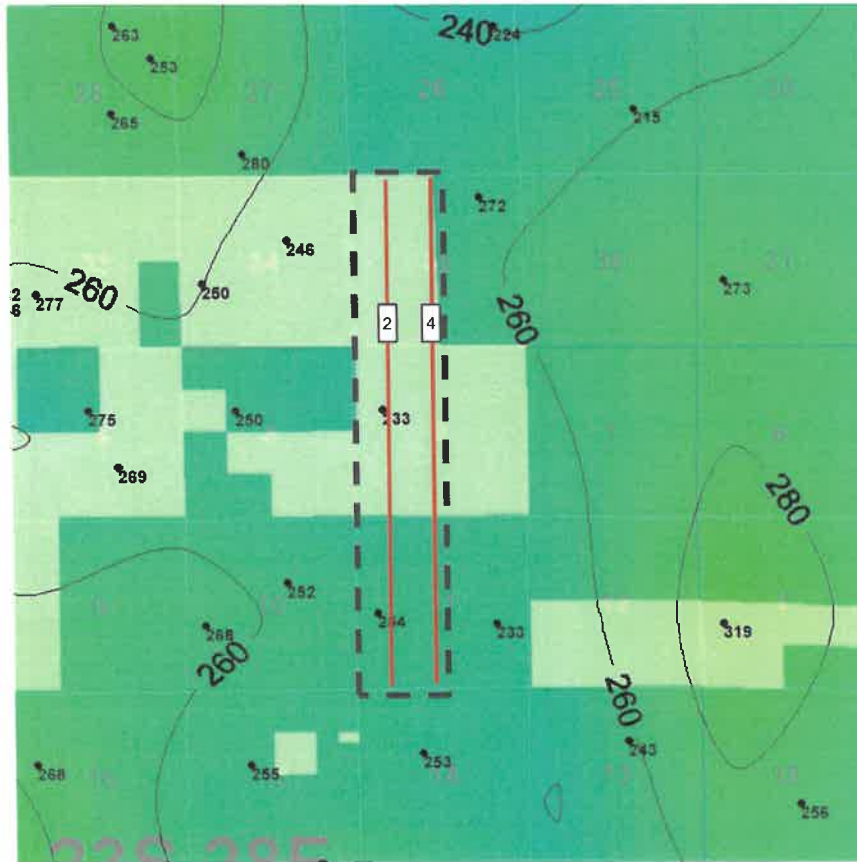


Producing Zone - First Bone Spring

EXHIBIT
C.5

Trojan Shield Federal Com Unit

Gross Interval Isochore – Top First Bone Spring to Top Second Bone Spring Carbonate



- 2 Trojan Shield Federal Com 301H
- 4 Trojan Shield Federal Com 302H

C.I. = 25'

1 mile

Map Legend*

— Proposed FBSG Wells



MRO Acreage

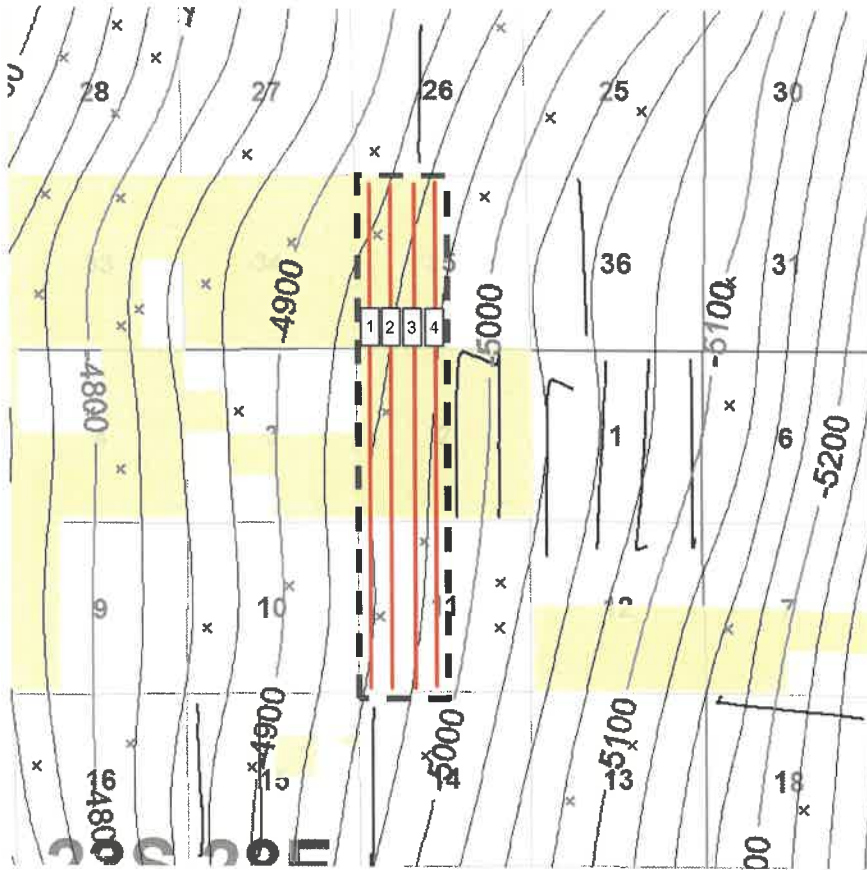


The First Bone Spring thickens towards the east



Trojan Shield Federal Com Unit

Structure Map – Top of Second Bone Spring Sand (TVDSS)



- 1 Trojan Shield Federal Com 501H
- 2 Trojan Shield Federal Com 301H
- 3 Trojan Shield Federal Com 502H
- 4 Trojan Shield Federal Com 302H

C.I. = 25'



Map Legend*

- Proposed Wells
- Second Bone Spring Wells



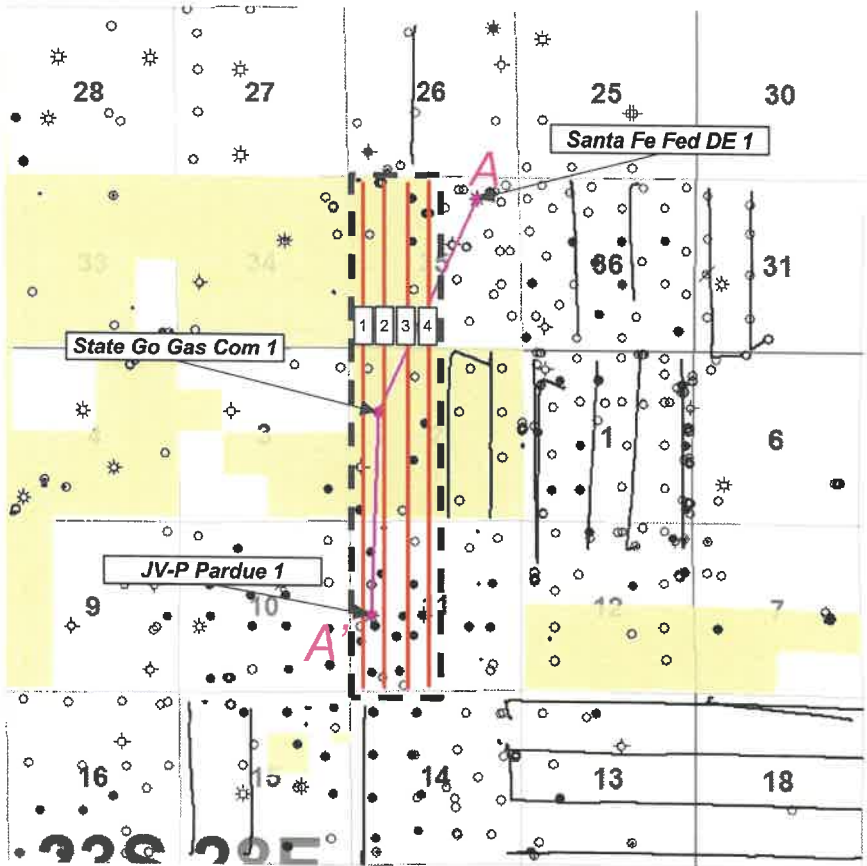
The top of the Second Bone Spring dips towards the east.

MRO Acreage Project Area



Trojan Shield Federal Com Unit

Reference Map for Cross Section



- 1 Trojan Shield Federal Com 501H
- 2 Trojan Shield Federal Com 301H
- 3 Trojan Shield Federal Com 502H
- 4 Trojan Shield Federal Com 302H

Map Legend*

- Proposed Wells
- Existing FBS & SBS Wells

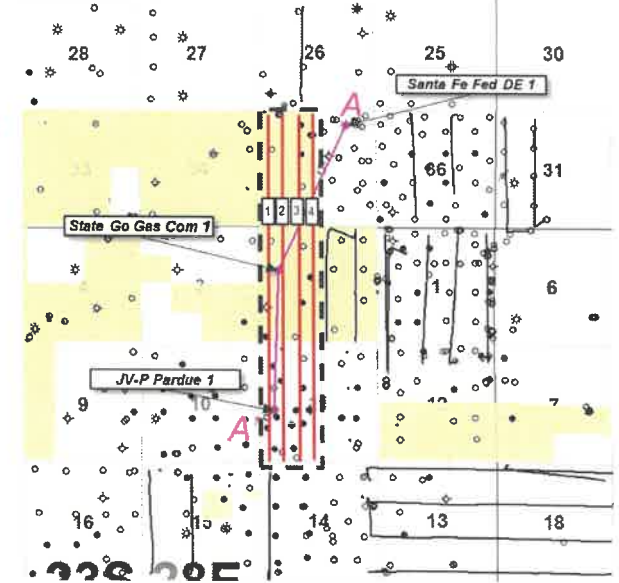
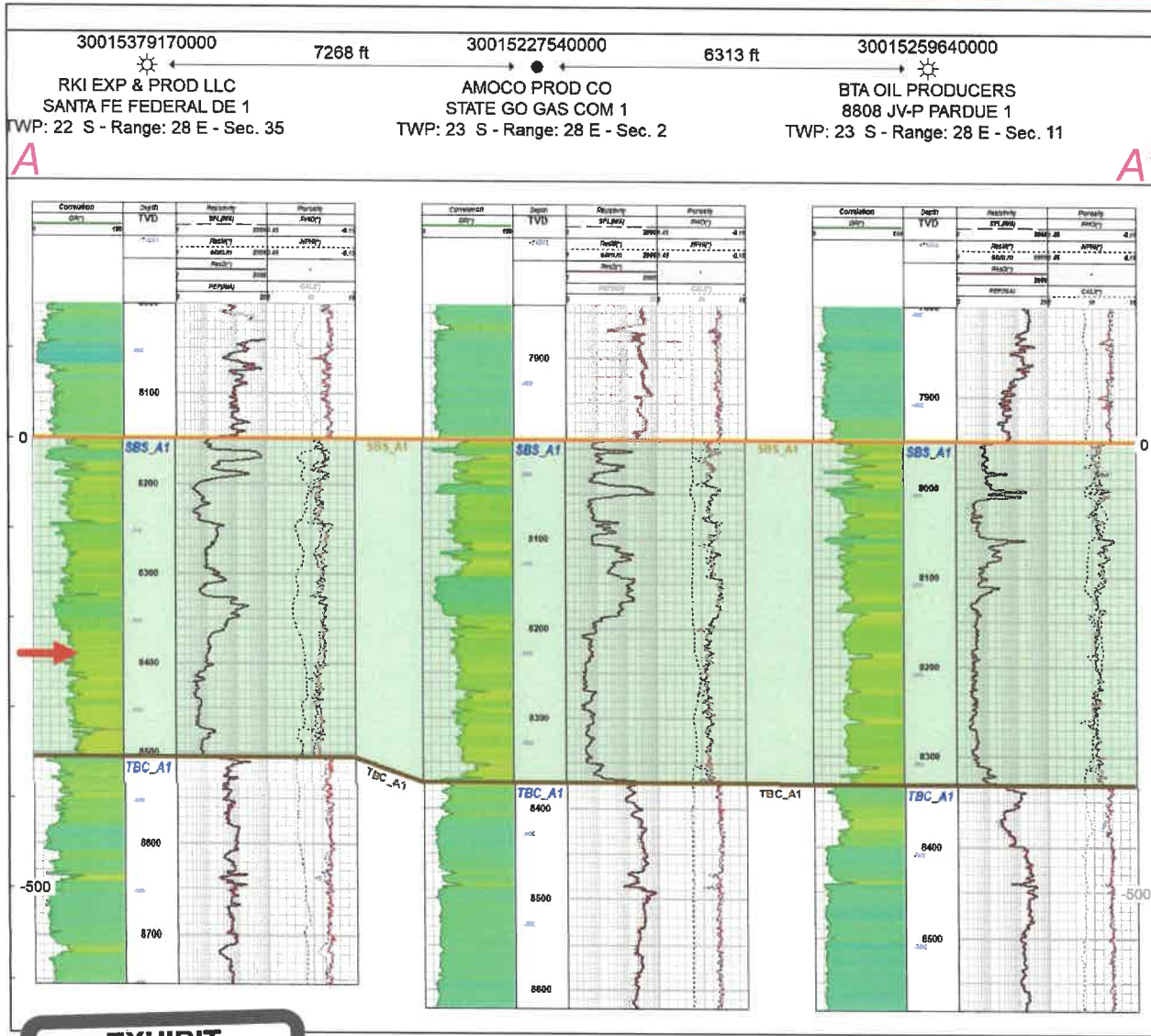
MRO Acreage
 Project Area

1 mile



Trojan Shield Federal Com Unit

Stratigraphic Cross Section (Top Second Bone Spring Datum)

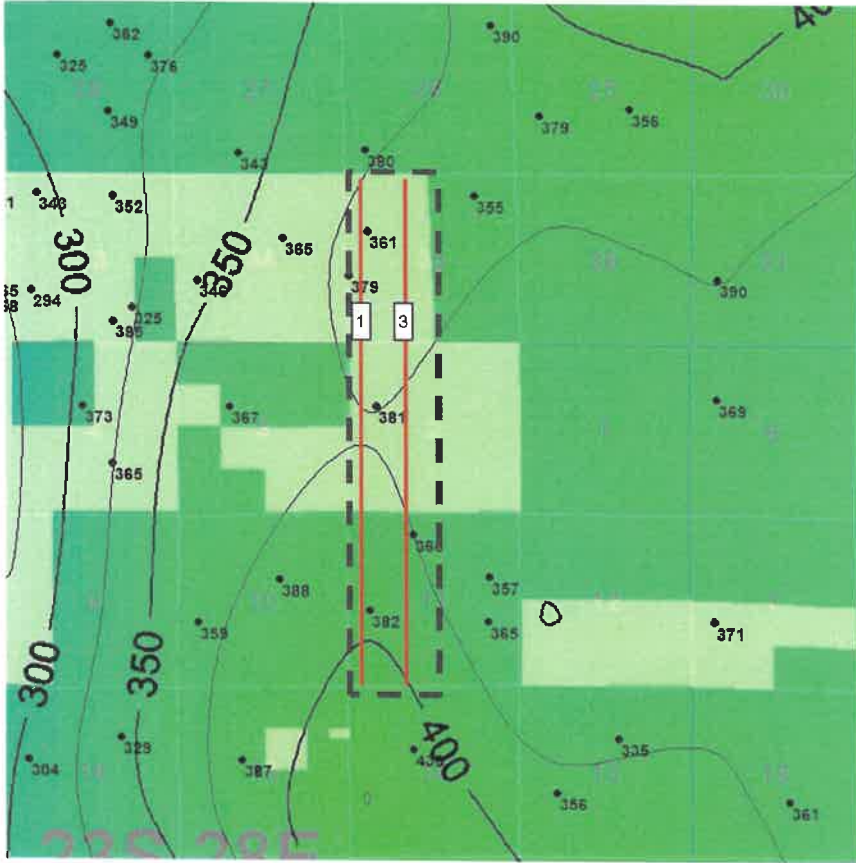


Producing Zone – Second Bone Spring

EXHIBIT
C.9

Trojan Shield Federal Com Unit

Gross Interval Isochore – Top Second Bone Spring to Top Third Bone Spring Carbonate



- 1 Trojan Shield Federal Com 501H
- 3 Trojan Shield Federal Com 502H

C.I. = 25'



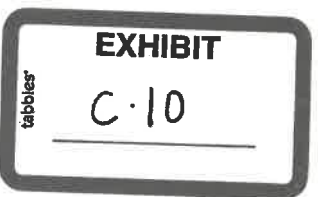
Map Legend*

Proposed SBSG Wells



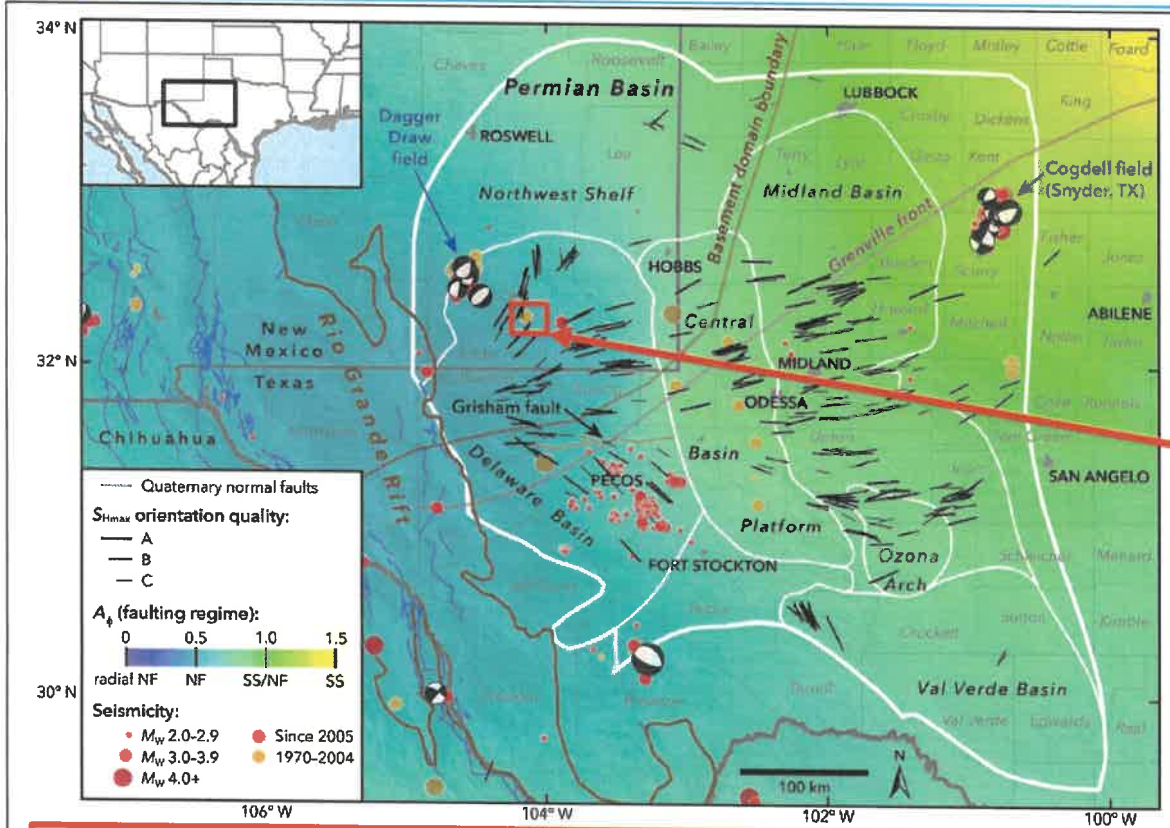
The Second Bone Spring thins towards the west

MRO Acreage Project Area



Trojan Shield Federal Com Unit

Preferred Well Orientation - SHmax



Preferred well orientation is either N/S or E/W

As outlined in Snee & Zoback (2018), SHmax is at approximately 45° in this part of Eddy Count. As a result, hydraulic fractures will prefer to propagate outwards at 45° regardless if wells are oriented N/S or E/W.

Figure 1. State of stress in the Permian Basin, Texas and New Mexico. Black lines are the measured orientations of the maximum horizontal stress (S_{Hmax}), with line length scaled by data quality. The colored background is an interpolation of measured relative principal stress magnitudes (faulting regime) expressed using the A_f parameter (see text for details) of Simpson (1997). Blue lines are fault traces known to have experienced normal-sense offset within the past 1.6 Ma, from the USGS Quaternary Faults and Folds Database (Crone and Wheeler, 2000). The boundary between the Shawnee and Mazatzal basement domains is from Lund et al. (2015), and the Precambrian Grenville Front is from Thomas (2006). The Permian Basin boundary is from the U.S. Energy Information Administration, and the subbasin boundaries are from the Texas Bureau of Economic Geology Permian Basin Geological Synthesis Project. Earthquakes are from the USGS National Earthquake Information Center, the TexNet Seismic Monitoring Program, and Gan and Frohlich (2013). Focal mechanisms are from Saint Louis University (Herrmann et al., 2011).

Source:

Snee, J.L. & M.D. Zoback, 2018, State of stress in the Permian Basin, Texas and New Mexico: Implications for induced seismicity: The Leading Edge, 810-819, <https://doi.org/10.1190/tle37020810.1>.

EXHIBIT
C-11



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

**APPLICATION OF MARATHON OIL PERMIAN
LLC FOR COMPULSORY POOLING AND, TO THE EXTENT
NECESSARY, APPROVAL OF AN OVERLAPPING SPACING UNIT,
EDDY COUNTY, NEW MEXICO**

CASE NO. 24188

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 February 13, 2024, and notice letter dated March 1, 2024 sent to additional names attached hereto, labeled Exhibit D.1.

2) Exhibit D.2 are the mailing lists, which show the notice letters were delivered to the USPS for mailing on February 13, 2024, two additional notice letters delivered to the USPS on February 15, 2024, and additional notice letters delivered to USPS on March 1, 2024.

3) Exhibit D.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 D.4 is the Affidavit of Publication from the Carlsbad Current Argus, confirming that notice was published on February 16, 2024, and the Affidavit of Publication from the Carlsbad Current Argus confirming that notice was published on March 6, 2024.



5) 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

February 13, 2024

Deana M. Bennett
505.848.1834
dmb@modrall.com

VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED

**Re: APPLICATION OF MARATHON OIL PERMIAN, LLC
FOR COMPULSORY POOLING AND, TO THE EXTENT
NECESSARY, APPROVAL OF AN OVERLAPPING SPACING
UNIT, EDDY COUNTY, NEW MEXICO.**

CASE NO. 24188

TO: AFFECTED PARTIES

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

In Case No. 24188, Marathon seeks an order from the Division pooling all uncommitted mineral interests within a standard 960-acre, more or less, Bone Spring horizontal spacing unit underlying the W/2 of Section 35, Township 22 South, Range 28 East, and the W/2 of Sections 2 and 11, Township 23 South, Range 28 East, NMPM, Eddy County, New Mexico. This spacing unit will be dedicated to the **Trojan Shield Federal Com 301H** and **Trojan Shield Federal Com 501H** wells to be horizontally drilled with first take points in the NW/4 NW/4 (Unit D) of Section 35 and with last take points in the SW/4 SW/4 (Unit M) of Section 11; and the **Trojan Shield Federal Com 302H** and **Trojan Shield Federal Com 502H** wells to be horizontally drilled with first take points in the NE/4 NW/4 (Unit C) of Section 35 and will last take points in the SE/4 SW/4 (Unit N) of Section 11. The producing area for the wells is expected to be orthodox. The completed interval for the Trojan Shield Federal Com 301H is expected to be less than 330 feet from the adjoining tracts thereby allowing for the inclusion of the proximity tracts within the proposed spacing unit. Applicant also seeks, to the extent necessary, approval of an overlapping spacing unit. The proposed spacing unit will partially overlap the following Bone Spring spacing unit:

- A 40-acre horizontal well spacing unit comprised of the SW/4 SW/4 of Section 11, Township 23 South, Range 28 East, dedicated to BTA Oil Producers, LLC’s Pardue C 8808 JV-P #005 well (API 30-015-38999).

Modrall Spierling
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

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 5.2 miles northeast of Loving, New Mexico.

The hearing is set for March 7, 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/>.

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,



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 COMPULSORY POOLING AND, TO THE EXTENT
NECESSARY, APPROVAL OF AN OVERLAPPING SPACING UNIT,
EDDY COUNTY, NEW MEXICO.**

CASE NO. 24188

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 pooling all uncommitted mineral interests within a standard 960-acre, more or less, Bone Spring horizontal spacing unit comprised of the W/2 of Section 35, Township 22 South, Range 28 East, and the W/2 of Sections 2 and 11, Township 23 South, Range 28 East, NMPM, Eddy County, New Mexico. Marathon also seeks, to the extent necessary, approval of an overlapping spacing unit. 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 spacing unit to the following wells:
 - a) The **Trojan Shield Federal Com 301H** and **Trojan Shield Federal Com 501H** wells to be horizontally drilled with first take points in the NW/4 NW/4 (Unit D) of Section 35 with last take points in the SW/4 SW/4 (Unit M) of Section 11; and
 - b) The **Trojan Shield Federal Com 302H** and **Trojan Shield Federal Com 502H** wells to be horizontally drilled with first take points in the NE/4 NW/4

(Unit C) of Section 35 with last take points in the SE/4 SW/4 (Unit N) of Section 11.

3. The completed interval for the **Trojan Shield Federal Com 301H** is expected to be less than 330 feet from the adjoining tracts thereby allowing for the inclusion of the proximity tracts within the proposed spacing unit under Rule 19.15.16.15(B)(1)(b) NMAC.

4. Marathon's proposed spacing unit in this case will partially overlap the following Bone Spring spacing unit:

- A 40-acre horizontal well spacing unit comprised of the SW/4 SW/4 of Section 11, Township 23 South, Range 28 East, dedicated to BTA Oil Producers, LLC's Pardue C 8808 JV-P #005 well (API 30-015-38999).

5. 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.

6. The pooling of all interests in the Bone Spring formation underlying the proposed unit and approving the overlapping spacing 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 March 7, 2024 and after notice and hearing as required by law, the Division enter its order:

A. Pooling all uncommitted interests in the Bone Spring formation underlying a horizontal spacing unit within W/2 of Section 35, Township 22 South, Range 28 East, and the W/2 of Sections 2 and 11, Township 23 South, Range 28 East, NMPM, Eddy County, New Mexico;

- B. Approving, to the extent necessary, the proposed overlapping spacing unit;
- 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

Earl E. DeBrine, Jr
Deana M. Bennett
Yarithza Peña
Post Office Box 2168
500 Fourth Street NW, Suite 1000
Albuquerque, New Mexico 87103-2168
Telephone: 505.848.1800
edebrine@modrall.com
deana.bennett@modrall.com
yarithza.pena@modrall.com
Attorneys for Marathon Oil Permian LLC

CASE NO. 24188 : Application of Marathon Oil Permian LLC for Compulsory Pooling and, to the Extent Necessary, Approval of an Overlapping Spacing unit, Eddy County, New Mexico. Applicant seeks an order from the Division pooling all uncommitted mineral interests within a standard 960-acre, more or less, Bone Spring horizontal spacing unit underlying the W/2 of Section 35, Township 22 South, Range 28 East, and the W/2 of Sections 2 and 11, Township 23 South, Range 28 East, NMPM, Eddy County, New Mexico. This spacing unit will be dedicated to the **Trojan Shield Federal Com 301H** and **Trojan Shield Federal Com 501H** wells to be horizontally drilled with first take points in the NW/4 NW/4 (Unit D) of Section 35 and with last take points in the SW/4 SW/4 (Unit M) of Section 11; and the **Trojan Shield Federal Com 302H** and **Trojan Shield Federal Com 502H** wells to be horizontally drilled with first take points in the NE/4 NW/4 (Unit C) of Section 35 and will last take points in the SE/4 SW/4 (Unit N) of Section 11. The producing area for the wells is expected to be orthodox. The completed interval for the Trojan Shield Federal Com 301H is expected to be less than 330 feet from the adjoining tracts thereby allowing for the inclusion of the proximity tracts within the proposed spacing unit. Applicant also seeks, to the extent necessary, approval of an overlapping spacing unit. The proposed spacing unit will partially overlap the following Bone Spring spacing unit:

- A 40-acre horizontal well spacing unit comprised of the SW/4 SW/4 of Section 11, Township 23 South, Range 28 East, dedicated to BTA Oil Producers, LLC's Pardue C 8808 JV-P #005 well (API 30-015-38999).

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 5.2 miles northeast of Loving, New Mexico.



MODRALL SPERLING
LAWYERS

March 1, 2024

Deana M. Bennett
505.848.1834
dmb@modrall.com

VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED

**Re: APPLICATION OF MARATHON OIL PERMIAN, LLC
FOR COMPULSORY POOLING AND, TO THE EXTENT
NECESSARY, APPROVAL OF AN OVERLAPPING SPACING
UNIT, EDDYCOUNTY, NEW MEXICO.**

CASE NO. 24188

TO: AFFECTED PARTIES

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

In Case No. 24188, Marathon seeks an order from the Division pooling all uncommitted mineral interests within a standard 960-acre, more or less, Bone Spring horizontal spacing unit underlying the W/2 of Section 35, Township 22 South, Range 28 East, and the W/2 of Sections 2 and 11, Township 23 South, Range 28 East, NMPM, Eddy County, New Mexico. This spacing unit will be dedicated to the **Trojan Shield Federal Com 301H** and **Trojan Shield Federal Com 501H** wells to be horizontally drilled with first take points in the NW/4 NW/4 (Unit D) of Section 35 and with last take points in the SW/4 SW/4 (Unit M) of Section 11; and the **Trojan Shield Federal Com 302H** and **Trojan Shield Federal Com 502H** wells to be horizontally drilled with first take points in the NE/4 NW/4 (Unit C) of Section 35 and will last take points in the SE/4 SW/4 (Unit N) of Section 11. The producing area for the wells is expected to be orthodox. The completed interval for the Trojan Shield Federal Com 301H is expected to be less than 330 feet from the adjoining tracts thereby allowing for the inclusion of the proximity tracts within the proposed spacing unit. Applicant also seeks, to the extent necessary, approval of an overlapping spacing unit. The proposed spacing unit will partially overlap the following Bone Spring spacing unit:

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Page 2

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 5.2 miles northeast of Loving, New Mexico.

The hearing was originally set for March 7, 2024, but has been continued to March 21, 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/>.

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,



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 COMPULSORY POOLING AND, TO THE EXTENT
NECESSARY, APPROVAL OF AN OVERLAPPING SPACING UNIT,
EDDY COUNTY, NEW MEXICO.

CASE NO. 24188

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 pooling all uncommitted mineral interests within a standard 960-acre, more or less, Bone Spring horizontal spacing unit comprised of the W/2 of Section 35, Township 22 South, Range 28 East, and the W/2 of Sections 2 and 11, Township 23 South, Range 28 East, NMPM, Eddy County, New Mexico. Marathon also seeks, to the extent necessary, approval of an overlapping spacing unit. 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 spacing unit to the following wells:
 - a) The Trojan Shield Federal Com 301H and Trojan Shield Federal Com 501H wells to be horizontally drilled with first take points in the NW/4 NW/4 (Unit D) of Section 35 with last take points in the SW/4 SW/4 (Unit M) of Section 11; and
 - b) The Trojan Shield Federal Com 302H and Trojan Shield Federal Com 502H wells to be horizontally drilled with first take points in the NE/4 NW/4

(Unit C) of Section 35 with last take points in the SE/4 SW/4 (Unit N) of Section 11.

3. The completed interval for the **Trojan Shield Federal Com 301H** is expected to be less than 330 feet from the adjoining tracts thereby allowing for the inclusion of the proximity tracts within the proposed spacing unit under Rule 19.15.16.15(B)(1)(b) NMAC.

4. Marathon's proposed spacing unit in this case will partially overlap the following Bone Spring spacing unit:

- A 40-acre horizontal well spacing unit comprised of the SW/4 SW/4 of Section 11, Township 23 South, Range 28 East, dedicated to BTA Oil Producers, LLC's Pardue C 8808 JV-P #005 well (API 30-015-38999).

5. 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.

6. The pooling of all interests in the Bone Spring formation underlying the proposed unit and approving the overlapping spacing 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 March 7, 2024 and after notice and hearing as required by law, the Division enter its order:

A. Pooling all uncommitted interests in the Bone Spring formation underlying a horizontal spacing unit within W/2 of Section 35, Township 22 South, Range 28 East, and the W/2 of Sections 2 and 11, Township 23 South, Range 28 East, NMPM, Eddy County, New Mexico;

- B. Approving, to the extent necessary, the proposed overlapping spacing unit;
- 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

Earl E. DeBrine, Jr
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Attorneys for Marathon Oil Permian LLC

CASE NO. 24188 : Application of Marathon Oil Permian LLC for Compulsory Pooling and, to the Extent Necessary, Approval of an Overlapping Spacing unit, Eddy County, New Mexico. Applicant seeks an order from the Division pooling all uncommitted mineral interests within a standard 960-acre, more or less, Bone Spring horizontal spacing unit underlying the W/2 of Section 35, Township 22 South, Range 28 East, and the W/2 of Sections 2 and 11, Township 23 South, Range 28 East, NMPM, Eddy County, New Mexico. This spacing unit will be dedicated to the **Trojan Shield Federal Com 301H** and **Trojan Shield Federal Com 501H** wells to be horizontally drilled with first take points in the NW/4 NW/4 (Unit D) of Section 35 and with last take points in the SW/4 SW/4 (Unit M) of Section 11; and the **Trojan Shield Federal Com 302H** and **Trojan Shield Federal Com 502H** wells to be horizontally drilled with first take points in the NE/4 NW/4 (Unit C) of Section 35 and will last take points in the SE/4 SW/4 (Unit N) of Section 11. The producing area for the wells is expected to be orthodox. The completed interval for the Trojan Shield Federal Com 301H is expected to be less than 330 feet from the adjoining tracts thereby allowing for the inclusion of the proximity tracts within the proposed spacing unit. Applicant also seeks, to the extent necessary, approval of an overlapping spacing unit. The proposed spacing unit will partially overlap the following Bone Spring spacing unit:

- A 40-acre horizontal well spacing unit comprised of the SW/4 SW/4 of Section 11, Township 23 South, Range 28 East, dedicated to BTA Oil Producers, LLC's Pardue C 8808 JV-P #005 well (API 30-015-38999).

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 5.2 miles northeast of Loving, 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
02/13/2024

Firm Mailing Book ID: 260464

Line	USPS Article Number	Name, Street, City, State, Zip	Postage	Service Fee	RR Fee	Rest.Del.Fee	Reference Contents
1	9314 8699 0430 0117 3458 83	IRWIN M. KLAU, TRUSTEE OF THE TRUST U/W/O SAMUEL KLAU 104 S PECOS STREET MIDLAND TX 79701	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
2	9314 8699 0430 0117 3458 90	ALLBY ASSOCIATES 104 S PECOS STREET MIDLAND TX 79701	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
3	9314 8699 0430 0117 3459 06	AMERICAN STATE BANK, TRUSTEE OF BARRY A. BEAL FAMILY TRUST BARRY BEAL, JR. 104 S PECOS STREET MIDLAND TX 79701	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
4	9314 8699 0430 0117 3459 13	AMERICAN STATE BANK, TRUSTEE OF BARRY A. BEAL FAM. TRUST ELIZABETH DAVENPORT 104 S PECOS STREET MIDLAND TX 79701	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
5	9314 8699 0430 0117 3459 20	AMERICAN STATE BANK, TRUSTEE OF THE BARRY A. BEAL FAMILY TRUST FBO STEPHEN BEAL 104 S PECOS STREET MIDLAND TX 79701	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
6	9314 8699 0430 0117 3459 37	AMERICAN STATE BANK, TRUSTEE OF THE BARRY A. BEAL FAMILY TRUST FBO STUART BEAL 104 S PECOS STREET MIDLAND TX 79701	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
7	9314 8699 0430 0117 3459 44	AMERICAN STATE BANK, TRUSTEE OF CARLTON EVANS BEAR JR FAMILY TRUST 104 S PECOS STREET MIDLAND TX 79701	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
8	9314 8699 0430 0117 3459 51	BAGWELL NO. 1 FAMILY LIMITED PARTNERSHIP 801 S. FILLMORE, SUITE 465 AMARILLO TX 79101	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
	9314 8699 0430 0117 3459 68	BARRY BEAL FAMILY TRUST FBO STUART BEAL PROSPERITY BANK TRUST DEPT. 2207 WINFIELD RD. MIDLAND TX 79705	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
	9314 8699 0430 0117 3459 75	CRYSTAL CREEK, LLC P.O. Box 50987 MIDLAND TX 79710	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
	9314 8699 0430 0117 3459 82	ELLEN R. HARVEY 1432 SPORTS CLUB WAY ORLANDO FL 32837	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice



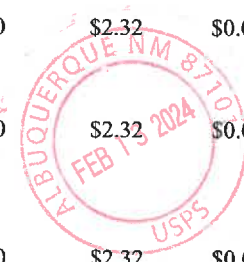
Karlene Schuman
 Modrall Sperling Roehl Harris & Sisk P.A.
 500 Fourth Street, Suite 1000
 Albuquerque NM 87102

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12	9314 8699 0430 0117 3459 99	EXPLORERS PETROLEUM CORPORATION P.O. BOX 1933 ROSWELL NM 88202	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
13	9314 8699 0430 0117 3460 02	FRED C. JENNINGS TRUST DATED DECEMBER 12, 1980 104 S PECOS STREET MIDLAND TX 79701	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
14	9314 8699 0430 0117 3460 19	GLICKMAN OIL AND GAS PROPERTIES, LLC 104 S PECOS STREET MIDLAND TX 79701	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
15	9314 8699 0430 0117 3460 26	GREGORY RALPH STONE, TRUSTEE OF THE Gregory Ralph Stone 2004 Trust 587 PINECREST DRIVE LOS ALTOS CA 94024	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
16	9314 8699 0430 0117 3460 33	JAMES SPIEGELMAN 3 E. LENOX STREET CHEVY CHASE MD 20815	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
17	9314 8699 0430 0117 3460 40	JONATHAN GOULD 150 N 5TH STREET, UNIT 4G BROOKLYN NY 11211	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
18	9314 8699 0430 0117 3460 57	KATHRYN PATRICIA BEAL GST GIFT TRUST BARRY BEAL JR. TRUSTEE 104 S PECOS STREET MIDLAND TX 79701	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
19	9314 8699 0430 0117 3460 64	KETTLEMAN TRUST COMPANY LTA, TRUSTEE, BARRY BEAL JR. 2020 GST GIFT TRUST 104 S PECOS STREET MIDLAND TX 79701	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
20	9314 8699 0430 0117 3460 71	KETTLEMAN TRUST COMPANY LTA, TTE ELIZABETH DAVENPORT TRUST 104 S PECOS STREET MIDLAND TX 79701	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
21	9314 8699 0430 0117 3460 88	MORGAN GUARANTY TRUST COMPANY OF NEW YORK, TRUSTEE GERALD N. FRANK F/B/O 60 WALL ST., FLOOR 38 NEW YORK NY 10260	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
22	9314 8699 0430 0117 3460 95	MORGAN GUARANTY TRUST COMPANY OF NEW YORK, TRUSTEE PETER FRANK & descendants 60 WALL ST., FLOOR 38 NEW YORK NY 10260	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
23	9314 8699 0430 0117 3461 01	PATRICIA ANN WOLFF 1214 5TH ST. WEST BABYLON NY 11704	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice



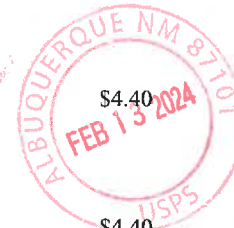
Karlene Schuman
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24	9314 8699 0430 0117 3461 18	PATRICIA M. BOOTH 104 S PECOS STREET MIDLAND TX 79701	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
25	9314 8699 0430 0117 3461 25	PATRICK M. GISLER P.O. BOX 7 BEND OR 97709	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
26	9314 8699 0430 0117 3461 32	PROSPERITY BANK, TRUSTEE OF THE LYNARD CHRIS HINOJOSA, JR. 2012 TRUST 1401 AVENUE Q LUBBOCK TX 79401	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
27	9314 8699 0430 0117 3461 49	ROBERT J. SLATER AND JANE SLATER, JTWROS 272 ALTESSA BLVD. MELVILLE NY 11747	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
28	9314 8699 0430 0117 3461 56	ROCKCLIFF OPERATING NEW MEXICO 717 TEXAS AVE., SUITE 1900 HOUSTON TX 77002	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
29	9314 8699 0430 0117 3461 63	ROGER P. PALMA 104 S PECOS STREET MIDLAND TX 79701	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
30	9314 8699 0430 0117 3461 70	SALVATORE GIORDANO, JR. AND JOSEPH GIORDANO, CO-TRUSTEES OF IRREV. FAM TRUST 104 S PECOS STREET MIDLAND TX 79701	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
31	9314 8699 0430 0117 3461 87	SPENCER BEAL FAMILY TRUST FBO SPENCER BEAL JR., PROSPERITY BANK TRUST DEPT. 104 S PECOS STREET MIDLAND TX 79701	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
32	9314 8699 0430 0117 3461 94	SUSANNAH LENHARES 104 S PECOS STREET MIDLAND TX 79701	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
33	9314 8699 0430 0117 3462 00	TROBAUGH PROPERTIES 3300 NORTH A ST. BUILDING 4-102 MIDLAND TX 79705	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
34	9314 8699 0430 0117 3462 17	VINEY CHILDRENS PARTNERSHIP, LTD 104 S PECOS STREET MIDLAND TX 79701	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
35	9314 8699 0430 0117 3462 24	PBEX, LLC 223 W. Wall St, Suite 900 Midland TX 79701	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
36	9314 8699 0430 0117 3462 31	SCOTT EVANS BEAL 1346 CHARMEL PLACE Pacific Palisades CA 90272	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice



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37	9314 8699 0430 0117 3462 48	ABBY R. BLOCH 3546 SURFWOOD ROAD MALIBU CA 90265	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
38	9314 8699 0430 0117 3462 55	ACCELERATE RESOURCES OPERATING, LLC 7950 LEGACY DRIVE, SUITE 500 PLANO TX 75024	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
39	9314 8699 0430 0117 3462 62	ACCELERATE RESOURCES OPERATING, LLC 7950 LEGACY DRIVE, SUITE 500 PLANO TX 75024	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
40	9314 8699 0430 0117 3462 79	AMERICAN STATE BANK, TRUSTEE CARLTON EVANS BEAR FAMILY TRUST FBO CARLTON BEAL III 104 SOUTH PECOS MIDLAND TX 79701	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
41	9314 8699 0430 0117 3462 86	AMERICAN STATE BANK, TRUSTEE OF CARLTON EVANS BEAR Fam Trust FBO CRISTINA JOHNSTONE 104 SOUTH PECOS MIDLAND TX 79701	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
42	9314 8699 0430 0117 3462 93	AMERICAN STATE BANK, TRUSTEE OF THE CARLTON EVANS BEAR JR FAMILY TRUST 104 SOUTH PECOS MIDLAND TX 79701	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
43	9314 8699 0430 0117 3463 09	ANDREW STEVEN HALPERIN, TRUSTEE OF THE ANDREW HALPERIN FAMILY TRUST 6 TEE LANE RED HOOK NY 12571	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
44	9314 8699 0430 0117 3463 16	ASHLEY BEAL LAFEVERS 104 SOUTH PECOS MIDLAND TX 79701	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
45	9314 8699 0430 0117 3463 23	ASHLEY CARRUTH BEAL GST GIFT TRUST, BARRY BEAL JR. TRUSTEE 104 SOUTH PECOS MIDLAND TX 79701	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
46	9314 8699 0430 0117 3463 30	BANK OF AMERICA N.A., FKA NATIONSBANK OF TEXAS TRUSTEE FOR TRUST #1431-09 PO BOX 830308 DALLAS TX 75283	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
47	9314 8699 0430 0117 3463 47	BANK OF AMERICA, N.A. FKA NATIONSBANK OF TEXAS TRUSTEE FOR TRUST #1430-1-09 PO BOX 830308 DALLAS TX 75283	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice



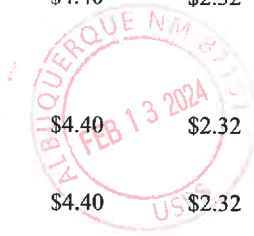
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48	9314 8699 0430 0117 3463 54	BANK OF AMERICA, N.A., FKA NATIONSBANK OF TEXAS TRUSTEE FOR TRUST #1430-2-09 PO BOX 830308 DALLAS TX 75283	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
49	9314 8699 0430 0117 3463 61	BANK OF AMERICA, N.A., FKA NATIONSBANK OF TEXAS TRUSTEE FOR TRUST #1430-3-09 PO BOX 830308 DALLAS TX 75283	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
50	9314 8699 0430 0117 3463 78	BANK OF AMERICA, N.A., FKA NATIONSBANK OF TEXAS TRUSTEE FOR TRUST #1430-4-09 PO BOX 830308 DALLAS TX 75283	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
51	9314 8699 0430 0117 3463 85	BANK OF AMERICA, N.A., FKA NATIONSBANK OF TEXAS TRUSTEE FOR TRUST #1430-5-09 PO BOX 830308 DALLAS TX 75283	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
52	9314 8699 0430 0117 3463 92	BANK OF AMERICA, N.A., FKA NATIONSBANK OF TEXAS TRUSTEE FOR TRUST #1432-09 901 MAIN STREET DALLAS TX 75202	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
53	9314 8699 0430 0117 3464 08	BARBARA G. GILBERT, TRUSTEE OF THE BARBARA G. GILBERT 1997 REVOCABLE TRUST 121 LAW ROAD Briarcliff Manor NY 10510	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
54	9314 8699 0430 0117 3464 15	BARRY BEAL 104 SOUTH PECOS MIDLAND TX 79701	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
55	9314 8699 0430 0117 3464 22	BARRY BEAL, JR. 104 SOUTH PECOS MIDLAND TX 79701	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
56	9314 8699 0430 0117 3464 39	BTA OIL PRODUCERS, LLC 104 SOUTH PECOS MIDLAND TX 79701	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
57	9314 8699 0430 0117 3464 46	BTA OIL PRODUCERS, LLC 104 SOUTH PECOS ST. MIDLAND TX 79701	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
58	9314 8699 0430 0117 3464 53	CARLTON BEAL FAMILY TRUST FOR KARLEEN GARBER 104 SOUTH PECOS MIDLAND TX 79701	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice



Karlene Schuman
Modrall Sperling Roehl Harris & Sisk P.A.
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59	9314 8699 0430 0117 3464 60	CARLTON BEAL FAMILY TRUST FOR KELLY BEAL 104 SOUTH PECOS MIDLAND TX 79701	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
60	9314 8699 0430 0117 3464 77	CARLTON BEAL FAMILY TRUST FOR SPENCER BEAL 104 SOUTH PECOS MIDLAND TX 79701	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
61	9314 8699 0430 0117 3464 84	CARLTON BEAL, JR. 104 SOUTH PECOS MIDLAND TX 79701	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
62	9314 8699 0430 0117 3464 91	CHEVRON USA INC. 1400 SMITH STREET HOUSTON TX 77002	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
63	9314 8699 0430 0117 3465 07	CURRIE FAMILY RESOURCES, LP 600 NORTH MARIENFELD, SUITE 1020 MIDLAND TX 79701	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
64	9314 8699 0430 0117 3465 14	CYNTHIA KALEEN BEAL GST GIFT TRUST, BARRY BEAL JR. TRUSTEE 104 SOUTH PECOS MIDLAND TX 79701	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
65	9314 8699 0430 0117 3465 21	DAVENPORT CONGER PROPERTIES, LP PO BOX 3511 MIDLAND TX 79702	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
66	9314 8699 0430 0117 3465 38	ERIC AND LAURIE FULTON 2000 TRUST 16030 VENTURA BLVD., SUITE 240 ENCINO CA 91436	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
67	9314 8699 0430 0117 3465 45	FIRST CITY NATIONAL BANK, TRUSTEE FOR TRUST #0417-02-03-04 104 SOUTH PECOS MIDLAND TX 79701	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
68	9314 8699 0430 0117 3465 52	FIRST SOUTHERN FUNDING, LLC PO BOX 328 STANFORD KY 40484	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
69	9314 8699 0430 0117 3465 69	HAROLD E. HENDERSON SELF TRUSTED TRUST 1903 NUNA PLACE HONOLULU HI 96821	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
70	9314 8699 0430 0117 3465 76	HEYCO DEVELOPMENT CORPORATION 5310 Harvest Hill Road, Suite 164 DALLAS TX 75230	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
71	9314 8699 0430 0117 3465 83	JANET M. HENDERSON SELF TRUSTED TRUST 1903 NUNA PLACE HONOLULU HI 96821	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice



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

PS Form 3877

Type of Mailing: CERTIFIED MAIL
 02/13/2024

Firm Mailing Book ID: 260464

Line	USPS Article Number	Name, Street, City, State, Zip	Postage	Service Fee	RR Fee	Rest.Del.Fee	Reference Contents
72	9314 8699 0430 0117 3465 90	JOEL GISLER AND JULIA C. GISLER, TTEES OF GISLER FAMILY TRUST 1470 NE 1ST STREET, #1000 BEND OR 97701	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
73	9314 8699 0430 0117 3466 06	JOHN H. CLARK, JR. 26 PINE HOLLOW LANE GREENLAWN NY 11740	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
74	9314 8699 0430 0117 3466 13	KATHLEEN S. CLARK 26 PINE HOLLOW LANE GREENLAWN NY 11740	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
75	9314 8699 0430 0117 3466 20	KATHY SPIEGELMAN 67 WALNUT PLACE BROOKLINE MA 02445	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
76	9314 8699 0430 0117 3466 37	KELLY BEAL 104 SOUTH PECOS MIDLAND TX 79701	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
77	9314 8699 0430 0117 3466 44	KETTLEMAN TRUST COMPANY LTA, TRUSTEE, STEPHEN BEAL 2020 GST GIFT TRUST 104 SOUTH PECOS MIDLAND TX 79701	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
78	9314 8699 0430 0117 3466 51	KETTLEMAN TRUST COMPANY LTA, TRUSTEE, STUART BEAL 2020 GST GIFT TRUST 104 SOUTH PECOS MIDLAND TX 79701	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
79	9314 8699 0430 0117 3466 68	KETTLEMAN TRUST COMPANY LTA, TRUSTEE, LYNARD HINOJOSA JR. GIFT TRUST 104 SOUTH PECOS MIDLAND TX 79701	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
80	9314 8699 0430 0117 3466 75	KETTLEMAN TRUST COMPANY LTA, TRUSTEE, SCOTT EVANS BEAL GST GIFT TRUST 104 SOUTH PECOS MIDLAND TX 79701	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
81	9314 8699 0430 0117 3466 82	KEVIN BLONKVIST 2009 WINFIELD MIDLAND TX 79705	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
82	9314 8699 0430 0117 3466 99	KIMBERLY E. BEAL GST TRUST #0852, PROSPERITY BANK, TRUSTEE 509 WEST WALL STREET MIDLAND TX 79701	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
83	9314 8699 0430 0117 3467 05	LAWRENCE CHAFFIN TRUST DATED 8/7/1990, LAWRENCE CHAFFIN JR., TRUSTEE 606 N. LARCHMONT BLVD., #210 LOS ANGELES CA 90004	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice



Karlene Schuman
 Modrall Sperling Roehl Harris & Sisk P.A.
 500 Fourth Street, Suite 1000
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Line	USPS Article Number	Name, Street, City, State, Zip	Postage	Service Fee	RR Fee	Rest.Del.Fee	Reference Contents
84	9314 8699 0430 0117 3467 12	LOUISE YAMADA 1095 PARK AVE., #10A NEW YORK NY 10128	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
85	9314 8699 0430 0117 3467 29	MARESA CONSOLIDATED INC. 7980 Meadow Vista Court Reno NV 89511	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
86	9314 8699 0430 0117 3467 36	MCKITTRICK LIVING TRUST DATED 12/28/2017, JAMES MCKITTRICK JR., TRUSTEE 2439 SW VACUNA STREET PORTLAND OR 97219	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
87	9314 8699 0430 0117 3467 43	MCM EXPLORATION COMPANY, LLC 222 W. WALL, SUITE 400 MIDLAND TX 79701	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
88	9314 8699 0430 0117 3467 50	MICHAEL ADAMS BEAL GST GIFT TRUST, BARRY BEAL JR. TRUSTEE 104 SOUTH PECOS MIDLAND TX 79701	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
89	9314 8699 0430 0117 3467 67	MICHELLE GARBER REVOCABLE TRUST 1128 PRINCETON ST., #1 SANTA MONICA CA 90403	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
90	9314 8699 0430 0117 3467 74	OXY USA INC. 5 GREENWAY PLAZA, SUITE 110 HOUSTON TX 77046	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
91	9314 8699 0430 0117 3467 81	PHYLLIS MACK 2115 Linwood Ave., Suite 110 Fort Lee NJ 07024	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
92	9314 8699 0430 0117 3467 98	PHYLLIS MACK, TRUSTEE 2115 Linwood Ave., Suite 110 Fort Lee NJ 07024	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
93	9314 8699 0430 0117 3468 04	REBECCA G. BEAL MCCLURE GST TRUST #0851, PROSPERITY BANK, TRUSTEE 509 WEST WALL STREET MIDLAND TX 79701	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
94	9314 8699 0430 0117 3468 11	RED RIVER HOLDINGS, LLC PO BOX 10886 MIDLAND TX 79702	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
95	9314 8699 0430 0117 3468 28	ROBERT K. RYAN 39 COLONIAL DRIVE Plandome Manor NY 11030	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
96	9314 8699 0430 0117 3468 35	ROBERT M. DAVENPORT, JR. 104 SOUTH PECOS MIDLAND TX 79701	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
97	9314 8699 0430 0117 3468 42	ROBERT M. DAVENPORT, JR. PO BOX 1401 LUBBOCK TX 79408	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice

Karlene Schuman
Modrall Sperling Roehl Harris & Sisk P.A.
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Line	USPS Article Number	Name, Street, City, State, Zip	Postage	Service Fee	RR Fee	Rest.Del.Fee	Reference Contents
98	9314 8699 0430 0117 3468 59	ROBIN STONE SMITH 3863 FENWAY CIRCLE ROCKLIN CA 95677	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
99	9314 8699 0430 0117 3468 66	ROGERS PARTNERSHIP 104 SOUTH PECOS MIDLAND TX 79701	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
100	9314 8699 0430 0117 3468 73	ROTTMAN OIL PARTNERS 10261 CENTURY WOODS DRIVE LOS ANGELES CA 90067	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
101	9314 8699 0430 0117 3468 80	RUSKIN OIL AND GAS LLC 7 DORAL GREENS DRIVE WEST RYE BROOK NY 10573	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
102	9314 8699 0430 0117 3468 97	S.E.S. INVESTMENTS, LTD. PO BOX 10886 MIDLAND TX 79702	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
103	9314 8699 0430 0117 3469 03	SPENCER BEAL 104 SOUTH PECOS MIDLAND TX 79701	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
104	9314 8699 0430 0117 3469 10	SPENCER BEAL FAMILY TRUST FBO BRYAN LIMMER, PROSPERITY BANK TRUST DEPT. PO BOX 1401 LUBBOCK TX 79408	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
105	9314 8699 0430 0117 3469 27	SPENCER BEAL FAMILY TRUST FBO KELLEY BEAL, PROSPERITY BANK TRUST DEPT. PO BOX 1401 LUBBOCK TX 79408	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
106	9314 8699 0430 0117 3469 34	SPENCER BEAL FAMILY TRUST FBO KIMBERLY BEAL, PROSPERITY BANK TRUST DEPT. PO BOX 1401 LUBBOCK TX 79408	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
107	9314 8699 0430 0117 3469 41	SPENCER BEAL FAMILY TRUST FBO LEIGH BEAL, PROSPERITY BANK TRUST DEPT. PO BOX 1401 LUBBOCK TX 79408	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
108	9314 8699 0430 0117 3469 58	SPENCER BEAL FAMILY TRUST FBO REBECCA BEAL, PROSPERITY BANK TRUST DEPT. PO BOX 1401 LUBBOCK TX 79408	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
109	9314 8699 0430 0117 3469 65	SPENCER BEAL FAMILY TRUST FBO ROBIN BEAL, PROSPERITY BANK TRUST DEPT PO BOX 1401 LUBBOCK TX 79408	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice



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

PS Form 3877

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 02/13/2024

Firm Mailing Book ID: 260464

Line	USPS Article Number	Name, Street, City, State, Zip	Postage	Service Fee	RR Fee	Rest.Del.Fee	Reference Contents
110	9314 8699 0430 0117 3469 72	SPENCER E. BEAL, JR. GST TRUST #0850, PROSPERITY BANK, TRUSTEE 509 WEST WALL STREET MIDLAND TX 79701	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
111	9314 8699 0430 0117 3469 89	STEVEN J. HYMAN AND MIRIAM O. HYMAN, JTWROS 140 EAST 72ND STREET NEW YORK NY 10021	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
112	9314 8699 0430 0117 3469 96	STUART E. BEAL 104 SOUTH PECOS MIDLAND TX 79701	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
113	9314 8699 0430 0117 3470 09	SUSAN K. JENNINGS, TRUSTEE - SUSAN K. JENNINGS TRUST DATED OCTOBER 20, 2005 2 SEAFARING DRIVE Corona Del Mar CA 92625	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
114	9314 8699 0430 0117 3470 16	TELCO IDAHO, LLC C/o J. Roger Ecoff 1357 MADRONE LANE San Louis Obispo CA 93401	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
115	9314 8699 0430 0117 3470 23	TMT ENERGY RESOURCES, INC. 5600 N. MAY AVE., SUITE 320 Oklahoma City OK 73112	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
116	9314 8699 0430 0117 3470 30	TRIONE INTEREST Box NN, 101 D Srteet Santa Rosa CA 95402	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
117	9314 8699 0430 0117 3470 47	V.S. SALMON 1622 Hidden Springs Path Round Rock TX 78665	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
118	9314 8699 0430 0117 3470 54	VOYAGE ENERGY, LP PO BOX 11232 MIDLAND TX 79720	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241.trojan Notice
Totals:			\$192.34	\$519.20	\$273.76	\$0.00	
Grand Total:						\$985.30	

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

118

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

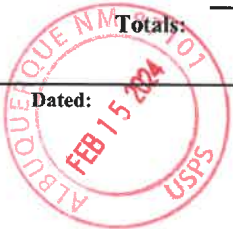
PS Form 3877

Type of Mailing: CERTIFIED MAIL
02/15/2024

Firm Mailing Book ID: 260591

Line	USPS Article Number	Name, Street, City, State, Zip	Postage	Service Fee	RR Fee	Rest.Del.Fee	Reference Contents
1	9314 8699 0430 0117 4528 26	State of New Mexico 310 Old Santa Fe Trail Santa Fe NM 87501	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241. Notice
2	9314 8699 0430 0117 4528 33	United States of America Bureau of Land Management 301 Dinosaur Trail Santa Fe NM 87508	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241. Notice
Totals:			\$3.26	\$8.80	\$4.64	\$0.00	
Grand Total:						\$16.70	

List Number of Pieces Listed by Sender	Total Number of Pieces Received at Post Office	Postmaster: Name of receiving employee
2		



Released to Imaging: 3/20/2024 8:26:48 AM

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

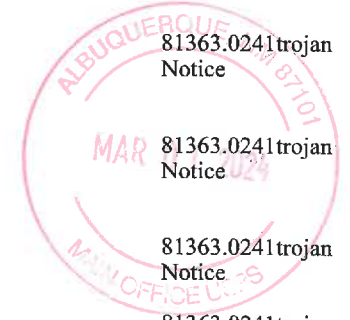
PS Form 3877

Type of Mailing: CERTIFIED MAIL
03/01/2024

Firm Mailing Book ID: 261392

Received by OCD: 3/19/2024 3:31:59 PM

Line	USPS Article Number	Name, Street, City, State, Zip	Postage	Service Fee	RR Fee	Rest.Del.Fee	Reference Contents
1	9314 8699 0430 0117 9917 52	MRC DELAWARE RESOURCES, LLC One Lincoln Centre 5400 LBJ Freeway, Suite 1500 Dallas TX 75240	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241trojan Notice
2	9314 8699 0430 0117 9917 69	MRC EXPLORERS RESOURCES, LLC One Lincoln Centre 5400 LBJ Freeway, Suite 1500 Dallas TX 75240	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241trojan Notice
3	9314 8699 0430 0117 9917 76	MRC SPIRAL RESOURCES, LLC One Lincoln Centre 5400 LBJ Freeway, Suite 1500 Dallas TX 75240	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241trojan Notice
4	9314 8699 0430 0117 9917 83	DEVON ENERGY PRODUCTION COMPANY, LP 20 North Broadway Oklahoma City OK 73102	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241trojan Notice
5	9314 8699 0430 0117 9917 90	JOSEPH WILLIAM FORAN 4835 N. Lindhurst Ave. Dallas TX 75229	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241trojan Notice
6	9314 8699 0430 0117 9918 06	SITIO PERMIAN LP 1401 Lawrence Street, Suite 1750 Denver CO 80202	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241trojan Notice
7	9314 8699 0430 0117 9918 13	POST OAK MAVROS II, LLC 34 S. Wynden Drive, Suite 210 Houston TX 77056	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241trojan Notice
8	9314 8699 0430 0117 9918 20	SORDITA RESOURCES LLC PO Box 50820 Midland TX 79710	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241trojan Notice
9	9314 8699 0430 0117 9918 37	OAK VALLEY MINERAL AND LAND, LP PO Box 50820 Midland TX 79710	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241trojan Notice
10	9314 8699 0430 0117 9918 44	C FREE O&G LLC 3310 Fairmount Street, Apt. 11A Dallas TX 75201	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241trojan Notice
11	9314 8699 0430 0117 9918 51	MARMIE LLC 1300 Eldorado Parkway, Apt. 301 McKinney TX 75069	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241trojan Notice
12	9314 8699 0430 0117 9918 68	ANNETTE I. CASEY, SOLE TRUSTEE OF THE CASEY Trust, Trust Indenture dated 9-22-23 4010 Dunkirk Street Midland TX 79707	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241trojan Notice
13	9314 8699 0430 0117 9918 75	BRETT K. BRACKEN 4505 Mockingbird Midland TX 79707	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241trojan Notice



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Type of Mailing: CERTIFIED MAIL
03/01/2024

Firm Mailing Book ID: 261392

Line	USPS Article Number	Name, Street, City, State, Zip	Postage	Service Fee	RR Fee	Rest.Del.Fee	Reference Contents
14	9314 8699 0430 0117 9918 82	CIMMARON HOLDINGS, LLC PO Box 354 Casper WY 82602	\$1.63	\$4.40	\$2.32	\$0.00	81363.0241trojan Notice
Totals:			\$22.82	\$61.60	\$32.48	\$0.00	
Grand Total:						\$116.90	
List Number of Pieces Listed by Sender	Total Number of Pieces Received at Post Office	Postmaster: Name of receiving employee	Dated:				
14							



Received by OCD: 3/19/2024 3:31:59 PM

Page 82 of 89

Transaction Report Details - CertifiedPro.net
Firm Mail Book ID= 202464
Generated: 3/18/2024 7:56:45 AM

Table with columns: USPS Article Number, Date Created, Reference Number, Name 1, Name 2, City, State, Zip, Mailing Status, Return Address, and Mail Delivery Date. Contains multiple rows of transaction data.



Transaction Report Details - CertifiedPro.net
Firm Mail Book ID= 260591
Generated: 2/26/2024 2:39:54 PM

USPS Article Number	Date Created	Reference Number	Name 1	Name 2	City	State	Zip	Mailing Status	Service Options	Mail Delivery Date
9314869904300117452833	2024-02-15 8:23 AM	81363.0241.	United States of America	Bureau of Land Management	Santa Fe	NM	87508	Delivered	Return Receipt - Electronic, Certified Mail	2024-02-20 1:09 PM
9314869904300117452826	2024-02-15 8:23 AM	81363.0241.	State of New Mexico		Santa Fe	NM	87501	Delivered	Return Receipt - Electronic, Certified Mail	2024-02-21 6:29 AM

Transaction Report Details - CertifiedPro.net
 Firm Mail Book ID= 261392
 Generated: 3/18/2024 8:05:04 AM

USPS Article Number	Return Receipt Article Number	Date Created	Reference Number	Name 1	Name 2	City	State	Zip	Mailing Status	Service Options	Mail Delivery Date
9314869904300117991882	Not Applicable	2024-03-01 8:29 AM	81363.0241trojan	CIMMARON HOLDINGS, LLC		Casper	WY	82602	Delivered	Return Receipt - Electronic, Certified Mail	2024-03-07 9:28 AM
9314869904300117991875	Not Applicable	2024-03-01 8:29 AM	81363.0241trojan	BRETT K. BRACKEN		Midland	TX	79707	Undelivered	Return Receipt - Electronic, Certified Mail	
9314869904300117991858	Not Applicable	2024-03-01 8:29 AM	81363.0241trojan	ANNETTE I. CASEY, SOLE TRUSTEE OF THE CASEY	Trust, Trust Indenture dated 9-22-23	Midland	TX	79707	Delivered	Return Receipt - Electronic, Certified Mail	2024-03-04 3:52 PM
9314869904300117991851	Not Applicable	2024-03-01 8:29 AM	81363.0241trojan	MARMIE LLC		McKinney	TX	75069	Undelivered	Return Receipt - Electronic, Certified Mail	
9314869904300117991844	Not Applicable	2024-03-01 8:29 AM	81363.0241trojan	C FREE O&G LLC		Dallas	TX	75201	Delivered	Return Receipt - Electronic, Certified Mail	
9314869904300117991837	Not Applicable	2024-03-01 8:29 AM	81363.0241trojan	OAK VALLEY MINERAL AND LAND, LP		Midland	TX	79710	Delivered	Return Receipt - Electronic, Certified Mail	2024-03-11 10:10 AM
9314869904300117991820	Not Applicable	2024-03-01 8:29 AM	81363.0241trojan	SORDITA RESOURCES LLC		Midland	TX	79710	Delivered	Return Receipt - Electronic, Certified Mail	2024-03-11 10:09 AM
9314869904300117991813	Not Applicable	2024-03-01 8:29 AM	81363.0241trojan	POST OAK MAVROS II, LLC		Houston	TX	77056	Delivered	Return Receipt - Electronic, Certified Mail	2024-03-04 2:22 PM
9314869904300117991806	Not Applicable	2024-03-01 8:29 AM	81363.0241trojan	SITIO PERMIAN LP		Denver	CO	80202	Delivered	Return Receipt - Electronic, Certified Mail	2024-03-05 12:04 PM
9314869904300117991790	Not Applicable	2024-03-01 8:29 AM	81363.0241trojan	JOSEPH WILLIAM FORAN		Dallas	TX	75229	Delivered	Return Receipt - Electronic, Certified Mail	2024-03-07 2:10 PM
9314869904300117991783	Not Applicable	2024-03-01 8:29 AM	81363.0241trojan	DEVON ENERGY PRODUCTION COMPANY, LP		Oklahoma City	OK	73102	Undelivered - To Be Returned	Return Receipt - Electronic, Certified Mail	
9314869904300117991776	Not Applicable	2024-03-01 8:29 AM	81363.0241trojan	MRC SPIRAL RESOURCES, LLC	One Lincoln Centre	Dallas	TX	75240	Delivered	Return Receipt - Electronic, Certified Mail	2024-03-04 12:12 PM
9314869904300117991769	Not Applicable	2024-03-01 8:29 AM	81363.0241trojan	MRC EXPLORERS RESOURCES, LLC	One Lincoln Centre	Dallas	TX	75240	Delivered	Return Receipt - Electronic, Certified Mail	2024-03-11 1:58 PM
9314869904300117991752	Not Applicable	2024-03-01 8:29 AM	81363.0241trojan	MRC DELAWARE RESOURCES, LLC	One Lincoln Centre	Dallas	TX	75240	Delivered	Return Receipt - Electronic, Certified Mail	2024-03-04 12:12 PM

Carlsbad Current Argus.

PART OF THE USA TODAY NETWORK

Affidavit of Publication

Ad # 0005880415

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POBOX 2168

ALBUQUERQUE, NM 87103

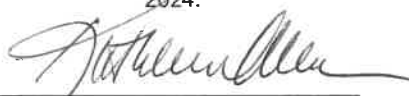
I, a legal clerk of the **Carlsbad Current Argus**, a newspaper published daily at the City of Carlsbad, in said county of Eddy, state of New Mexico and of general paid circulation in said county; that the same is a duly qualified newspaper under the laws of the State wherein legal notices and advertisements may be published; that the printed notice attached hereto was published in the regular and entire edition of said newspaper and not in supplement thereof in editions dated as follows:

02/16/2024



Legal Clerk

Subscribed and sworn before me this February 16, 2024:



State of WI, County of Brown
NOTARY PUBLIC
1-7-25

My commission expires

KATHLEEN ALLEN
Notary Public
State of Wisconsin

Ad # 0005880415
PO #:
of Affidavits 1

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EXHIBIT
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CASE NO. 24188; Notice to all affected parties, as well as heirs and devisees of: Irwin M. Klau, Trustee of the Trust U/W/O Samuel Klau; Allby Associates; American State Bank, Trustee of the Barry A. Beal Family Trust FBO Barry Beal, Jr.; American State Bank, Trustee of the Barry A. Beal Family Trust FBO Elizabeth Davenport; American State Bank, Trustee of the Barry A. Beal Family Trust FBO Stephen Beal; American State Bank, Trustee of the Barry A. Beal Family Trust FBO Stuart Beal; American State Bank, Trustee of the Carlton Evans Bear Jr., Family Trust FBO Lauren Beal Sherry; Bagwell No. 1 Family Limited Partnership; Barry Beal Family Trust FBO Stuart Beal, Prosperity Bank Trust Dept.; Crystal Creek, LLC; Ellen R. Harvey; Explorers Petroleum Corporation; Fred C. Jennings Trust Dated December 12, 1980; Glickman Oil and Gas Properties, LLC; Gregory Ralph Stone, Trustee of the Gregory Ralph Stone 2004 Trust; James Spiegelman; Jonathon Gould; Kathryn Patricia Beal GST Gift Trust, Barry Beal Jr. Trustee; Kettleman Trust Company LTA, Trustee, Barry Beal Jr. 2020 GST Gift Trust; Kettleman Trust Company LTA, Trustee, Elizabeth Davenport 2020 GST Gift Trust; Morgan Guaranty Trust Company of New York, Trustee U/W/O Gerald N. Frank FBO Lynn Bettmann and her descendants; Morgan Guaranty Trust Company of New York, Trustee U/W/O Gerald N. Frank FBO Peter Frank and his descendants; Patricia Ann Wolff; Patricia M. Booth; Patrick M. Gisler; Prosperity Bank, Trustee of the Lynard Chris Hinojosa, Jr. 2012 Trust; Robert J. Slater and Jane Slater, JTWROS; Rockcliff Operating New Mexico; Roger P. Palma; Salvatore Giordano, Jr. and Joseph Giordano, co-trustees of the Salvatore Giordano 1990 Irrevocable Family Trust; Spencer Beal Family Trust FBO Spencer Beal Jr., Prosperity Bank Trust Dept.; Susannah Lenhares; Trobaugh Properties; Viney Children's Partnership, Ltd.; PBEX, LLC; Scott Evans Beal; Abby R. Bloch; Accelerate Resources Operating, LLC; American State Bank, trustee of the Carlton Evans Bear Jr. Family Trust FBO Carlton Beal III; American State Bank, Trustee of the Carlton Evans Bear Jr. Family Trust FBO Cristina Beal Johnstone; American State Bank, Trustee of the Carlton Evans Bear Jr. Family Trust FBO Helana Beal Pedregon; Andrew Steven Halperin, Trustee of the Andrew Steven Halperin Family Trust, dated 1-1-2007; Ashley Beal Lafavers; Ashley Carruth Beal GST Gift Trust, Barry Beal Jr. Trustee; Bank of America N.A., FKA Nationsbank of Texas, NA, Trustee for Trust #1431-09; Bank of America N.A., FKA Nationsbank of Texas, NA, Trustee for Trust #1430-1-09; Bank of America N.A., FKA Nationsbank of Texas, NA, Trustee for Trust #1430-2-09; Bank of America N.A., FKA Nationsbank of Texas, NA, Trustee for Trust #1430-3-09; Bank of America N.A., FKA Nationsbank of Texas, NA, Trustee for Trust #1430-4-09; Bank of America N.A., FKA Nationsbank of Texas, NA, Trustee for Trust #1430-5-09; Bank of America N.A., FKA Nationsbank of Texas, NA, Trustee for Trust #1432-09; Barbara G. Gilbert, Trustee of the Barbara G. Gilbert 1997 Revocable Trust; Barry Beal; Barry Beal, Jr.; BTA Oil Producers, LLC; Carlton Beal Family Trust for Karleen Garber; Carlton Beal Family Trust for Kelly Beal; Carlton Beal Family Trust for Spencer Beal; Carlton Beal, Jr.; Chevron USA Inc.; Currie Family Resources, LP; Cynthia Kaleen Beal GST Gift Trust, Barry Beal Jr. Trustee; Davenport Conger Properties, LP; Eric and Laurie Fulton 2000 Trust; First City National Bank, Trustee for Trust #0417-02-03-04; First Southern Funding, LLC; Harold E. Henderson Self Tru-
 sted Trust dated August 7, 1987; Heyco Development Corporation; Janet M. Henderson self trusted Trust dated August 7, 1987; Joel Gisler and Julia C. Gisler, Trustees of the Gisler Family Trust U/A/D 10-25-90; John H. Clark, Jr.; Kathleen S. Clark; Kathy Spiegelman; Kelly Beal; Kettleman Trust Company LTA; Trustee, Stephen Beal 2020 GST Gift Trust; Kettleman Trust Company LTA, Trustee, Stuart Beal 2020 GST Gift Trust; Kettleman Trust Company LTA, Trustee, Lynard Chris Hinojosa Jr. KGB 2020 GST Gift Trust; Kettleman Trust Company LTA, Trustee, Scott Evans Beal KGB 2020 GST Gift Trust; Kevin Blonkvist; Kimberly E. Beal GST Trust #0852, Prosperity Bank, Trustee; Lawrence Chaffin Trust dated 8-7-1990, Lawrence Chaffin Jr., Trustee; Louise Yamada; Maresa Consolidated Inc.; McKittrick Living Trust dated 12-28-2017, James McKittrick Jr., Trustee; MCM Exploration Company, LLC; Michael Adams Beal GST Gift Trust, Barry Beal Jr. Trustee; Michelle Garber Revocable Trust; Oxy USA Inc.; Phyllis Mack; Phyllis Mack, Trustee; Rebecca G. Beal McClure GST Trust #0851, Prosperity Bank, Trustee; Red River Holdings, LLC; Robert K. Ryan; Robert M. Davenport, Jr.; Robin Stone Smith; Rogers Partnership; Rottman Oil Partners; Ruskin Oil and Gas LLC; S.E.S. Investments, Ltd.; Spencer Beal; Spencer Beal Family Trust FBO Bryan Limmer, Prosperity Bank Trust Dept.; Spencer Beal Family Trust FBO Kelley Beal, Prosperity Bank Trust Dept; Spencer Beal Family Trust FBO Kimberly Beal, Prosperity Bank Trust Dept.; Spencer Beal Family Trust FBO Leigh Beal, Prosperity Bank Trust Dept.; Spencer Beal Family Trust FBO Rebecca Beal, Prosperity Bank Trust Dept.; Spencer Beal Family Trust FBO Robin Beal, Prosperity Bank Trust Dept.; Spencer E. Beal, Jr. GST Trust #0850, Prosperity Bank, Trustee; Steven J. Hyman and Miriam O. Hyman, JTWROS; Stuart E. Beal; Susan K. Jennings, Trustee of the Susan K. Jennings Trust dated October 20, 2005; Telco

OCD Examiner Hearing 3-21-24

No. 24188

85

uarano, LLC, FWT Energy Resources, Inc., 11000 Interest, v.o. Salmon; Voyage Energy, LP; United States of America Bureau of Land Management of the Application of Marathon Oil Permian LLC for Compulsory Pooling and, to the extent Necessary, Approval of an Overlapping Spacing Unit, Eddy 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 March 7, 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 pooling all uncommitted mineral interests within a standard 960-acre, more or less, Bone Spring horizontal spacing unit underlying the W/2 of Section 35, Township 22 South, Range 28 East, and the W/2 of Sections 2 and 11, Township 23 South, Range 28 East, NMPM, Eddy County, New Mexico. This spacing unit will be dedicated to the Trojan Shield Federal Com 301H and Trojan Shield Federal Com 501H wells to be horizontally drilled with first take points in the NW/4 NW/4 (Unit D) of Section 35 and with last take points in the SW/4 SW/4 (Unit M) of Section 11; and the Trojan Shield Federal Com 302H and Trojan Shield Federal Com 502H wells to be horizontally drilled with first take points in the NE/4 NW/4 (Unit C) of Section 35 and will last take points in the SE/4 SW/4 (Unit N) of Section 11. The producing area for the wells is expected to be orthodox. The completed interval for the Trojan Shield Federal Com 301H is expected to be less than 330 feet from the adjoining tracts thereby allowing for the inclusion of the proximity tracts within the proposed spacing unit. Applicant also seeks, to the extent necessary, approval of an overlapping spacing unit. The proposed spacing unit will partially overlap the following Bone Spring spacing unit:

- A 40-acre horizontal well spacing unit comprised of the SW/4 SW/4 of Section 11, Township 23 South, Range 28 East, dedicated to BTA Oil Producers, LLC's Pardue C 8808 JV-P #005 well (API 30-015-38999).

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 5.2 miles northeast of Loving, New Mexico.

#0005880415, Current Argus, Feb. 16, 2024



PO Box 631667 Cincinnati, OH 45263-1667

PROOF OF PUBLICATION

Modrall Sperling
Pobox 2168
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STATE OF WISCONSIN, COUNTY OF BROWN

The Carlsbad Current Argus, a newspaper published in the city of Carlsbad, Eddy County, State of New Mexico, and personal knowledge of the facts herein state and that the notice hereto annexed was Published in said newspapers in the issue:

03/06/2024

and that the fees charged are legal.
Sworn to and subscribed before on 03/06/2024

Keegan Moran

Legal Clerk
Kathleen Allen

Notary, State of WI, County of Brown
1-7285

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KATHLEEN ALLEN
Notary Public
State of Wisconsin

CASE NO. 24188: Notice to all affected parties, as well as heirs and devisees of: MRC Delaware Resources, LLC; MRC Explorers Resources, LLC; MRC Spiral Resources, LLC; Devon Energy Production Company, LP; Joseph William Foran; Sifio Permian LP; Post Oak Mavros II, LLC; Sordita Resources LLC; Oak Valley Mineral and Land, LP; C Free O&G LLC; Marmie LLC; Annette I. Casey, Sole Trustee of the Casey Trust, Created by that Certain Trust Indenture dated September 22, 2003; Brett K. Bracken; Cimarron Holdings, LLC; State of New Mexico of the Application of Marathon Oil Permian LLC for Compulsory Pooling and, to the Extent Necessary, Approval of an Overlapping Spacing Unit, Eddy 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 March 21, 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 pooling all uncommitted mineral interests within a standard 960-acre, more or less, Bone Spring horizontal spacing unit underlying the W/2 of Section 35, Township 22 South, Range 28 East, and the W/2 of Sections 2 and 11, Township 23 South, Range 28 East, NMPM, Eddy County, New Mexico. This spacing unit will be dedicated to the Trojan Shield Federal Com 301H and Trojan Shield Federal Com 501H wells to be horizontally drilled with first take points in the NW/4 NW/4 (Unit D) of Section 35 and with last take points in the SW/4 SW/4 (Unit M) of Section 11; and the Trojan Shield Federal Com 302H and Trojan Shield Federal Com 502H wells to be horizontally drilled with first take points in the NE/4 NW/4 (Unit C) of Section 35 and will last take points in the SE/4 SW/4 (Unit N) of Section 11. The producing area for the wells is expected to be orthodox. The completed interval for the Trojan Shield Federal Com 301H is expected to be less than 330 feet from the adjoining tracts thereby allowing for the inclusion of the proximity tracts within the proposed spacing unit. Applicant also seeks, to the extent necessary, approval of an overlapping spacing unit. The proposed spacing unit will partially overlap the following Bone Spring spacing unit:
• A 40-acre horizontal well spacing unit comprised of the SW/4 SW/4 of Section 11, Township 23 South, Range 28 East, dedicated to BTA Oil Producers, LLC's Pardue C 8808 JV-P #005 well (API 30-015-38999).
Also to be considered will be the cost of drilling and completing said wells, the allocation of these costs as well #9926257, Current Argus, March 6, 2024