

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

**APPLICATION OF PERMIAN RESOURCES
OPERATING, LLC FOR COMPULSORY
POOLING, LEA COUNTY, NEW MEXICO.**

CASE NO. 23955

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Compulsory Pooling Checklist

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

Case: 23955	APPLICANT'S RESPONSE
Date	December 7, 2023
Applicant	Permian Resources Operating, LLC
Designated Operator & OGRID (affiliation if applicable)	OGRID No. 372165
Applicant's Counsel:	Hinkle Shanor LLP
Case Title:	Application of Permian Resources Operating, LLC for Compulsory Pooling, Lea County, New Mexico.
Entries of Appearance/Intervenors:	None.
Well Family	Casa Bonita
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring Formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Bone Spring Formation
Pool Name and Pool Code:	WC-025 G-07 S223505N; Bone Spring Pool (Code 98136)
Well Location Setback Rules:	Statewide
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	322.26 acres
Building Blocks:	quarter-quarter
Orientation:	North to South
Description: TRS/County	W/2 W/2 of Sections 5 and 8, Township 22 South, Range East, Lea County.
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	N/A
Proximity Tracts: If yes, description	N/A
Proximity Defining Well: if yes, description	N/A
Applicant's Ownership in Each Tract	Exhibit A-3
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed
Well #1	Casa Bonita 32 State Com 121H (API # ---) 316' FSL & 1360' FWL (Unit N), Section 32, T21S, R35E 100' FSL & 660' FWL (Unit M), Section 8, T22S, R35E Completion Target: Bone Spring (Approx. 10,150' TVD)
Horizontal Well First and Last Take Points	Exhibit A-2
Completion Target (Formation, TVD and MD)	Exhibit A-4
CAPEX and Operating Costs	

Drilling Supervision/Month \$	\$10,000.00
Production Supervision/Month \$	\$1,000.00
Justification for Supervision Costs	Exhibit A
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	Exhibit A-1
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit C-1, Exhibit C-2, Exhibit C-3
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit C-4
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit A-3
Tract List (including lease numbers and owners)	Exhibit A-3
If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.	N/A
Pooled Parties (including ownership type)	Exhibit A-3
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	N/A
Joinder	
Sample Copy of Proposal Letter	Exhibit A-4
List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-3
Chronology of Contact with Non-Joined Working Interests	Exhibit A-5
Overhead Rates In Proposal Letter	Exhibit A-4
Cost Estimate to Drill and Complete	Exhibit A-4
Cost Estimate to Equip Well	Exhibit A-4
Cost Estimate for Production Facilities	Exhibit A-4
Geology	
Summary (including special considerations)	Exhibit B
Spacing Unit Schematic	Exhibit B-1
Gunbarrel/Lateral Trajectory Schematic	Exhibit B-5
Well Orientation (with rationale)	Exhibit B
Target Formation	Exhibit B
HSU Cross Section	Exhibit B-2
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit A-2
Tracts	Exhibit A-3
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-3
General Location Map (including basin)	Exhibit B-1
Well Bore Location Map	Exhibit B-2
Structure Contour Map - Subsea Depth	Exhibit B-3
Cross Section Location Map (including wells)	Exhibit B-2

Cross Section (including Landing Zone)	Exhibit B-4
Additional Information	
Special Provisions/Stipulations	N/A
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Dana S. Hardy
Signed Name (Attorney or Party Representative):	/s/ Dana S. Hardy
Date:	12/5/2023

**STATE OF NEW MEXICO
DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES
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**APPLICATION OF PERMIAN RESOURCES
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CASE NO. 23955

**SELF-AFFIRMED STATEMENT
OF CHRIS ASTWOOD**

1. I am a landman with Permian Resources Operating, LLC (“Permian Resources”). I am over 18 years of age, have personal knowledge of the matters addressed herein, and am competent to provide this Self-Affirmed Statement. I have previously testified before the New Mexico Oil Conservation Division (“Division”) and my credentials as an expert in petroleum land matters were accepted and made a matter of record.

2. Copies of the application and proposed hearing notice are attached as **Exhibit A-1**.

3. None of the parties proposed to be pooled in this case indicated opposition to this matter proceeding by affidavit; therefore I do not expect any opposition at hearing.

4. Permian Resources seeks an order pooling all uncommitted interests in the Bone Spring formation underlying a 322.26-acre, more or less, standard horizontal spacing unit comprised of the W/2 W/2 of Sections 5 and 8, Township 22 South, Range 35 East, Lea County, New Mexico (“Unit”).

5. The Unit will be dedicated to the **Casa Bonita 32 State Com 121H** well (“Well”), which will be drilled from a surface hole location in the SE/4 SW/4 (Unit N) of Section 32, Township 21 South, Range 35 East to a bottom hole location in the SW/4 SW/4 (Unit M) of Section 8, Township 22 South, Range 35 East. The Well will be completed in the WC-025 G-07 S223505N; Bone Spring Pool (Code 98136).

6. The completed interval of the Well will be orthodox.

**Permian Resources Operating, LLC
Case No. 23955
Exhibit A**

7. **Exhibit A-2** contains the C-102 for the Well.

8. **Exhibit A-3** contains a plat identifying ownership by tract in the Unit. This exhibit also includes any applicable lease numbers, a unit recapitulation, and the interests Permian Resources seeks to pool highlighted in yellow. All of the parties are locatable in that Permian believes it located valid addresses for them.

9. Permian Resources has conducted a diligent search of all county public records, including phone directories and computer databases, as well as internet searches, to locate the interest owners it seeks to pool.

10. **Exhibit A-4** contains a sample well proposal letter and AFEs sent to working interest owners for the Well. The estimated costs reflected on the AFEs are fair and reasonable and comparable to the cost of other wells of similar depth and length drilled in the subject formation in the area.

11. In my opinion, Permian Resources made a good-faith effort to reach voluntary joinder of uncommitted interests in the Well as indicated by the chronology of contact described in **Exhibit A-5**.

12. Permian Resources requests overhead and administrative rates of \$10,000 per month while the Well is being drilled and \$1,000 per month while the Well is producing. These rates are fair and are comparable to the rates charged by Permian and other operators in the vicinity.

13. The attached exhibits were either prepared by me or under my supervision or were compiled from company business records.

14. In my opinion, the granting of Permian Resources' application would serve the interests of conservation, the protection of correlative rights, and the prevention of waste.

15. I understand this Self-Affirmed Statement will be used as written testimony in this case. I affirm that my testimony above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date next to my electronic signature below.



Chris Astwood

11/29/2023

Date

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

**APPLICATION OF PERMIAN RESOURCES
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POOLING, LEA COUNTY, NEW MEXICO.**

CASE NO. 23955

APPLICATION

Pursuant to NMSA § 70-2-17, Permian Resources Operating, LLC (“Applicant”) (OGRID No. 372165) applies for an order pooling all uncommitted interests in the Bone Spring formation underlying a 322.26-acre, more or less, standard horizontal spacing unit comprised of the W/2 W/2 of Sections 5 and 8, Township 22 South, Range 35 East, Lea County, New Mexico (“Unit”). In support of its application, Applicant states the following:

1. Applicant is a working interest owner in the Unit and has the right to drill wells thereon.
2. The Unit will be dedicated to the **Casa Bonita 32 State Com 121H** well (“Well”), which will be drilled from a surface hole location in the SE/4 SW/4 (Unit N) of Section 32, Township 21 South, Range 35 East to a bottom hole location in the SW/4 SW/4 (Unit M) of Section 8, Township 22 South, Range 35 East.
3. The completed interval of the Well will be orthodox.
4. Applicant has undertaken diligent, good faith efforts to obtain voluntary agreements from all interest owners to participate in the drilling of the Well but has been unable to obtain voluntary agreements from all interest owners.
5. The pooling of uncommitted interests will avoid the drilling of unnecessary wells, prevent waste, and protect correlative rights.

**Permian Resources Operating, LLC
Case No. 23955
Exhibit A-1**

6. In order to allow Applicant to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in the Unit should be pooled and Applicant should be designated the operator of the Well and the Unit.

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

- A. Pooling all uncommitted interests in the Unit;
- B. Approving the Well in the Unit;
- C. Designating Permian Resources Operating, LLC as the operator of the Unit and the Well to be drilled thereon;
- D. Authorizing Applicant to recover its costs of drilling, equipping, and completing the Well;
- E. Approving the actual operating charges and costs of supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- F. Imposing a 200% charge for the risk assumed by Permian Resources Operating, LLC in drilling and completing the Well against any working interest owner who does not voluntarily participate in the drilling of the Well.

Respectfully submitted,

HINKLE SHANOR LLP

/s/ Dana S. Hardy _____

Dana S. Hardy

Jaclyn M. McLean

P.O. Box 2068

Santa Fe, NM 87504-2068

Phone: (505) 982-4554

dhardy@hinklelawfirm.com

jmclean@hinklelawfirm.com

*Counsel for Permian Resources Operating,
LLC*

Application of Permian Resources Operating, LLC for Compulsory Pooling, Lea County, New Mexico. Applicant applies for an order pooling all uncommitted interests in the Bone Spring formation underlying a 322.26-acre, more or less, standard horizontal spacing unit comprised of the W/2 W/2 of Sections 5 and 8, Township 22 South, Range 35 East, Lea County, New Mexico (“Unit”). The Unit will be dedicated to the **Casa Bonita 32 State Com 121H** well (“Well”), which will be drilled from a surface hole location in the SE/4 SW/4 (Unit N) of Section 32, Township 21 South, Range 35 East to a bottom hole location in the SW/4 SW/4 (Unit M) of Section 8, Township 22 South, Range 35 East. The completed interval of the Well will be orthodox. Also to be considered will be the cost of drilling and completing the Well and the allocation of the costs, the designation of Applicant as operator of the Well, and a 200% charge for the risk involved in drilling and completing the Well. The Well is located approximately 13 miles west of Eunice, New Mexico.

Exhibit
Casa Bonita 121H - Ownership Map
Township 22 South - Range 35 East, Lea County, New Mexico

	<p align="center">VB-1901 PR - 94.00% OXY - 6.00%</p>		
		5	
	<p align="center">VB-2414 PR - 100.00%</p>		
	<p align="center">B0-0158 AP - 100.00%</p>		
		8	
	<p align="center">B0-0935 XTO - 100.00%</p>		<p align="center">B0-0229 Not in subject well</p>

PR Permain Resources Operating, LLC
 300 N. Marienfeld Street, Ste. 1000
 Midland, TX 79701

ORR GMT New Mexico Royalty Company, LLC
 1560 Broadway, Suite 2000
 Denver, CO 80202

VB-1901, VB-2414

Oxy Oxy Y-1 Company
 5 Greenway Plaza, Suite 110
 Houston, TX 77046

AP Apache Corporation
 2000 Post Oak Boulevard, Suite 100
 Houston, TX 77056

XTO XTO Holdings, LLC
 22777 Springwoods Village Parkway
 Spring, TX 77389

Permian Resources Operating, LLC
Case No. 23955
Exhibit A-3

Unit Size 320.2600000

VB-1901 80.26

Working Interest

Name	Interest	Acres	Unit Participation
Permian Resources	0.9400000	75.4444000	0.2355723
OXY-Y1 Company	0.0600000	4.8156000	0.0150365
Total	1.0000000	80.2600000	0.2506089

VB-2414 80

Working Interest

Name	Interest	Acres	Unit Participation
Permian Resources	1.0000000	80.0000000	0.2497970
Total	1.0000000	80.0000000	0.2497970

B0-0158 80

Working Interest

Name	Interest	Acres	Unit Participation
Apache Corporation	1.0000000	80.0000000	0.2497970
Total	1.0000000	80.0000000	0.2497970

B0-0935 80

Working Interest

Name	Interest	Acres	Unit Participation
XTO Holdings, LLC	1.0000000	80.0000000	0.2497970
Total	1.0000000	80.0000000	0.2497970
		Unit Total	1.0000000

Pooled Parties are Highlighted in Yellow

Unit Size 320.260000

VB-1901 80.26

Net Interest

Name	Interest	Acres	Unit Participation
Permian Resources	0.7332000	58.8466320	0.1837464
OXY-Y1 Company	0.0468000	3.7561680	0.0117285
GMT New Mexico Royalty Company, LLC	0.0325000	2.6084500	0.0081448
Royalty - State of NM	0.1875000	15.0487500	0.0469892
Total	1.0000000	80.2600000	0.2506089

VB-2414 80

Net Interest

Name	Interest	Acres	Unit Participation
Permian Resources	0.7800000	62.4000000	0.1948417
GMT New Mexico Royalty Company, LLC	0.0325000	2.6000000	0.0081184
Royalty - State of NM	0.1875000	15.0000000	0.0468369
Total	1.0000000	80.0000000	0.2497970

B0-0158 80

Net Interest

Name	Interest	Acres	Unit Participation
Apache Corporation	0.8750000	70.0000000	0.2185724
Royalty - State of NM	0.1250000	10.0000000	0.0312246
Total	1.0000000	80.0000000	0.2497970

B0-0935 80

Net Interest

Name	Interest	Acres	Unit Participation
XTO Holdings, LLC	0.4375000	35.0000000	0.1092862
Royalty - State of NM	0.1250000	10.0000000	0.0312246
Total	0.5625000	45.0000000	0.1405108
		Unit Total	0.8907138

Pooled Parties are Highlighted in Yellow



300 N. MARIENFELD STREET, SUITE 1000
MIDLAND, TX 79701

OFFICE 432.695.4222
FAX 432.695.4063

September 20, 2023

Via Certified Mail

XTO Holdings, LLC
Land Dept. Loc 115 – W4.4A.495
22777 Springwoods Village Parkway
Spring, TX 77389

RE: Well Proposal – Casa Bonita 5 State Com 121H
W/2W/2 of Sections 5 & 8, T22S-R35E
Lea County, New Mexico

To Whom It May Concern:

Permian Resources Operating, LLC (“Permian”), as Operator, hereby re-proposes the drilling and completion of the Case Bonita 5 State Com 121H, (“Well”), due to surface & bottom hole location changes at the following approximate location within Township 22 South, Range 35 East:

1. Casa Bonita 5 State Com 121H

SHL: SE/4SW/4 of Section 32 (Unit N) or another legal location within the SW/4 of Section 32

BHL: 660’ FWL & 100’ FSL of Section 8

FTP: 100’ FNL & 660’ FWL of Section 5

LTP: 660’ FWL & 100’ FSL of Section 8

TVD: 10,150’

TMD: 20,150’

Proration: W/2W/2 of Sections 5 & 8, T22S-R35E

Targeted Interval: 2nd Bone Spring

Total Cost: See attached AFE

All other locations, TVD, and target are approximate and subject to change dependent on surface or subsurface issues encountered. Permian is proposing to drill this Well under the modified terms of the 1989 AAPL Operating Agreement and a form of said Operating Agreement will be provided upon request. The Operating Agreement will include the following general provisions:

- 100%/300%/300% non-consent provisions
- \$10,000/\$1,000 drilling and producing rates
- Permian Resources Operating, LLC named as Operator

Please indicate your election to participate in the drilling and completion of the proposed Well in the space provided below. Please sign and return one copy of this letter, a signed copy of the proposed AFE, and your geologic well requirements.

Permian Resources Operating, LLC
Case No. 23955
Exhibit A-4



300 N. MARIENFELD STREET, SUITE 1000
MIDLAND, TX 79701

OFFICE 432.695.4222
FAX 432.695.4063

In the interest of time, should we not reach an agreement within thirty (30) days of the date of your receipt of this letter, Permian will apply to the New Mexico Oil Conservation Division for compulsory pooling of your interest into a spacing unit for the proposed well. If you do not wish to participate, Permian would be interested in acquiring your interest in the subject lands which is subject to further mutually agreeable negotiation.

Thank you for your time and consideration, if you have any questions at all, please don't hesitate to contact me at 432.315.0102 or by email at chris.astwood@permianres.com.

Respectfully,

PERMIAN RESOURCES OPERATING, LLC

A handwritten signature in blue ink that reads "Chris Astwood".

Chris Astwood
Senior Landman

Enclosures



300 N. MARIENFELD STREET, SUITE 1000
MIDLAND, TX 79701

OFFICE 432.695.4222
FAX 432.695.4063

Casa Bonita 5 State Com

<i>Well Elections:</i> <i>(Please indicate your responses in the spaces below)</i>		
Well(s)	Elect to Participate	Elect to <u>NOT</u> Participate
Casa Bonita 5 State Com 121H		

XTO Holdings, LLC

By: _____

Printed Name: _____

Title: _____

Date: _____



300 N. MARIENFELD STREET, SUITE 1000
MIDLAND, TX 79701

OFFICE 432.695.4222
FAX 432.695.4063

Participate / Rejection Declaration

Please return this page to Permian by the date specified in the letter, signed indicating your election to either participate in or reject this insurance program. If you reject the insurance coverage arranged by Permian, then, to the extent that Permian has an obligation to secure any such insurance on your behalf under any applicable agreements or otherwise, Permian will be relieved of such obligation, and Permian will assume that you maintain appropriate levels of insurance and will provide a current Certificate of Insurance upon request. If you fail to make an election within 30 days from receipt of this notice, you will be deemed a participant in the program as detailed on the attached and billed for your percentage participation as such.

I hereby elect to participate in the insurance coverage arranged by Permian Resources Operating, LLC, and understand that I will be charged for such participation.

I hereby elect to reject the insurance coverage arranged by Permian Resources Operating, LLC.

Agreed this _____ day of _____, 2023 by:

Signature

Printed Name

Title

Permian Resources Operating, LLC

300 N. Marienfeld St., Ste. 1000 Midland, TX 79701
 Phone (432) 695-4222 • Fax (432) 695-4063

ESTIMATE OF COSTS AND AUTHORIZATION FOR EXPENDITURE

DATE:	8.2.2023	AFE NO.:	
WELL NAME:	Casa Bonita 5 State Com 121H	FIELD:	Bone Spring
LOCATION:	Sections 5 & 8, T22S-R35E	MD/TVD:	20,150'/10,150'
COUNTY/STATE:	Lea County, New Mexico	LATERAL LENGTH:	10,000'
Permian WI:		DRILLING DAYS:	19.6
GEOLOGIC TARGET:	SBSG	COMPLETION DAYS:	18.6
REMARKS:	Drill a horizontal SBSG well and complete with 44 stages. AFE includes drilling, completions, flowback and Initial AL install cost		

INTANGIBLE COSTS	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	TOTAL COSTS
1 Land / Legal / Regulatory	\$ 54,351	-	-	\$ 54,351
2 Location, Surveys & Damages	265,083	16,625	-	281,708
4 Freight / Transportation	43,826	40,284	20,000	104,110
5 Rental - Surface Equipment	114,402	198,221	95,000	407,624
6 Rental - Downhole Equipment	189,026	55,031	-	244,057
7 Rental - Living Quarters	44,244	50,131	-	94,375
10 Directional Drilling, Surveys	395,255	-	-	395,255
11 Drilling	693,647	-	-	693,647
12 Drill Bits	92,179	-	-	92,179
13 Fuel & Power	173,853	667,183	-	841,036
14 Cementing & Float Equip	223,875	-	-	223,875
15 Completion Unit, Swab, CTU	-	-	15,000	15,000
16 Perforating, Wireline, Slickline	-	361,754	-	361,754
17 High Pressure Pump Truck	-	113,434	-	113,434
18 Completion Unit, Swab, CTU	-	134,791	-	134,791
20 Mud Circulation System	96,811	-	-	96,811
21 Mud Logging	16,130	-	-	16,130
22 Logging / Formation Evaluation	6,690	7,673	-	14,363
23 Mud & Chemicals	332,951	403,207	10,000	746,158
24 Water	39,990	608,810	250,000	898,800
25 Stimulation	-	749,053	-	749,053
26 Stimulation Flowback & Disp	-	111,899	150,000	261,899
28 Mud / Wastewater Disposal	177,689	56,269	-	233,959
30 Rig Supervision / Engineering	111,522	122,769	15,000	249,291
32 Drlg & Completion Overhead	9,591	-	-	9,591
35 Labor	141,116	63,942	15,000	220,058
54 Proppant	-	1,155,029	-	1,155,029
95 Insurance	13,489	-	-	13,489
97 Contingency	-	22,472	-	22,472
99 Plugging & Abandonment	-	-	-	-
TOTAL INTANGIBLES >	3,235,720	4,938,578	570,000	8,744,298

TANGIBLE COSTS	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	TOTAL COSTS
60 Surface Casing	\$ 112,477	-	-	\$ 112,477
61 Intermediate Casing	316,801	-	-	316,801
62 Drilling Liner	-	-	-	-
63 Production Casing	632,196	-	-	632,196
64 Production Liner	-	-	-	-
65 Tubing	-	-	140,000	140,000
66 Wellhead	59,645	-	40,000	99,645
67 Packers, Liner Hangers	13,556	-	20,000	33,556
68 Tanks	-	-	-	-
69 Production Vessels	-	-	-	-
70 Flow Lines	-	-	-	-
71 Rod string	-	-	-	-
72 Artificial Lift Equipment	-	-	90,000	90,000
73 Compressor	-	-	-	-
74 Installation Costs	-	-	-	-
75 Surface Pumps	-	-	-	-
76 Downhole Pumps	-	-	-	-
77 Measurement & Meter Installation	-	-	30,000	30,000
78 Gas Conditioning / Dehydration	-	-	-	-
79 Interconnecting Facility Piping	-	-	20,000	20,000
80 Gathering / Bulk Lines	-	-	-	-
81 Valves, Dumps, Controllers	-	-	-	-
82 Tank / Facility Containment	-	-	-	-
83 Flare Stack	-	-	-	-
84 Electrical / Grounding	-	-	-	-
85 Communications / SCADA	-	-	-	-
86 Instrumentation / Safety	-	-	-	-
TOTAL TANGIBLES >	1,134,676	0	340,000	1,474,676
TOTAL COSTS >	4,370,396	4,938,578	910,000	10,218,974

PREPARED BY Permian Resources Operating, LLC:

Drilling Engineer:	PS
Completions Engineer:	ML
Production Engineer:	DC

Permian Resources Operating, LLC APPROVAL:

Co-CEO	_____	Co-CEO	_____	VP - Operations	_____
	WH		JW		CRM
VP - Land	_____	VP - Geosciences	_____		
	PG		SO		

NON OPERATING PARTNER APPROVAL:

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

The costs on this AFE are estimates only and may not be construed as ceilings on any specific item or the total cost of the project. Tubing installation approved under the AFE may be delayed up to a year after the well has been completed. In executing this AFE, the Participant agrees to pay its proportionate share of actual costs incurred, including, legal, curative, regulatory, brokerage and well costs under the terms of the applicable joint operating agreement, regulatory order or other agreement covering this well. Participants shall be covered by and billed proportionately for Operator's well control and general liability insurance unless participant provides Operator a certificate evidencing its own insurance in an amount acceptable to the Operator by the date of spud.

PERMIAN RESOURCES

Casa Bonita 32 State Com 121H – Chronology of Communication/Events

August 3, 2023 – Well Proposals sent to WI parties

August 8, 2023 – Emails with XTO on development plans

August 9, 2023 – Emails with Apache on development plans and WI/NRI

 Emails with Oxy on development plans

August 10, 2023 – Emails with Oxy on development plans

August 16, 2023 – Emails with XTO on WI/NRI

 Update Oxy on development plans

August 17, 2023 – Provide additional information to Oxy

September 1, 2023 – Emails with Apache on development plans

September 6, 2023 – XTO Holdings, LLC returns signed elections

September 19, 2023 – Emails with XTO on development plans

 Emails with Apache on development plans

September 27, 2023 – Email JOA draft to XTO for further review

October 3, 2023 – Follow up with Apache on wells

October 12, 2023 – Emails with XTO regarding JOA changes

October 13, 2023 – Emails with XTO regarding JOA changes

October 16, 2023 – Follow up with Apache on development plans

 Sent JOA's to Oxy for review.

October 25, 2023 – Follow up with Apache on development plans

October 27, 2023 – Phone tag and emails with Apache to discuss CTB

October 30, 2023 – Provide Apache additional information on surface development plans

**Permian Resources Operating, LLC
Case No. 23955
Exhibit A-5**

PERMIAN

R E S O U R C E S

October 31, 2023 – Provide Apache with updated timing information

November 15, 2023 – Discuss logistics of JOA contract areas with Apache

November 21, 2023 – letter agreement proposal from Apache

November 30, 2023 – Follow up with Oxy

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

**APPLICATION OF PERMIAN RESOURCES
OPERATING, LLC FOR COMPULSORY
POOLING, LEA COUNTY, NEW MEXICO.**

CASE NO. 23955

**SELF-AFFIRMED STATEMENT
OF IRA BRADFORD**

1. I am a geologist with Permian Resources Operating, LLC (“Permian Resources”). I am over 18 years of age, have personal knowledge of the matters addressed herein, and am competent to provide this Self-Affirmed Statement. I have previously testified before the New Mexico Oil Conservation Division (“Division”) and my credentials as an expert in petroleum geology were accepted and made a matter of record.

2. I am familiar with the geological matters that pertain to the above-referenced case.

3. **Exhibit B-1** is a regional locator map that identifies the Casa Bonita project area, in proximity to the Capitan Reef within the Delaware Basin, for the Bone Spring horizontal spacing unit that is the subject of this application.

4. **Exhibit B-2** is a cross section location map for the proposed horizontal spacing unit (“Unit”) within the Bone Spring formation, which is highlighted with a blue box. The approximate wellbore path for the proposed **Casa Bonita 32 State Com 121H** well (“Well”) is represented by a dashed black line. Existing producing wells in the targeted interval are represented by solid orange lines. This map identifies the cross-section running from A-A’ with the cross-section wells name and a black line in proximity to the proposed Well.

5. **Exhibit B-3** is a Subsea Structure map on the Bone Spring formation in TVD subsea with a contour interval of 50 ft. The map identified the approximate wellbore paths for the proposed Well with a dashed orange line. It also identifies the location of the cross-section running

**Permian Resources Operating, LLC
Case No. 23955
Exhibit B**

from A-A' in proximity to the proposed Well. The data points are indicated by red triangles. The map demonstrates the formation is gently dipping to the southwest in this area. I do not observe any faulting, pinch-outs, or geologic impediments to developing the targeted intervals with horizontal wells.

6. **Exhibit B-4** identifies two wells penetrating the targeted interval I used to construct a stratigraphic cross-section from A to A'. It contains gamma ray, resistivity, and porosity logs. The cross section is oriented from north to south and is hung on the top of the Second Bone Spring formation. The proposed landing zone for the Well is labeled on the exhibit. The approximate well-path for the proposed Well is indicated by a dashed orange line to be drilled from north to south across the units. This cross-section demonstrates the target interval is continuous across the Unit.

7. **Exhibit B-5** is a gun barrel diagram that shows the wells in the Bone Spring formation. The individual spacing units are outlined in blue boxes and are identified with their respective case numbers.

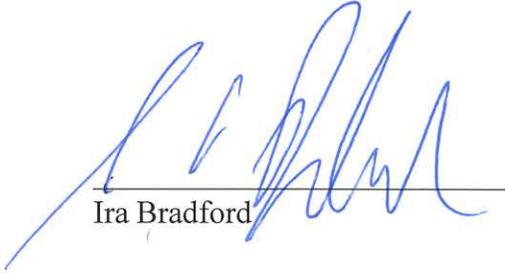
8. In my opinion, a stand-up orientation for the Well is appropriate to properly develop the subject acreage because of consistent rock properties throughout the Unit and is the preferred fracture orientation in this portion of the trend.

9. Based on my geologic study of the area, the targeted interval underlying the Unit is suitable for development by horizontal wells and the tracts comprising the Unit will contribute more or less equally to the production of the Well.

10. In my opinion, the granting of Permian Resources' application will serve the interests of conservation, the protection of correlative rights, and the prevention of waste.

11. The exhibits attached hereto were either prepared by me or under my supervision or were compiled from company business records.

12. I understand this Self-Affirmed Statement will be used as written testimony in this case. I affirm my testimony above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date identified next to my signature below.

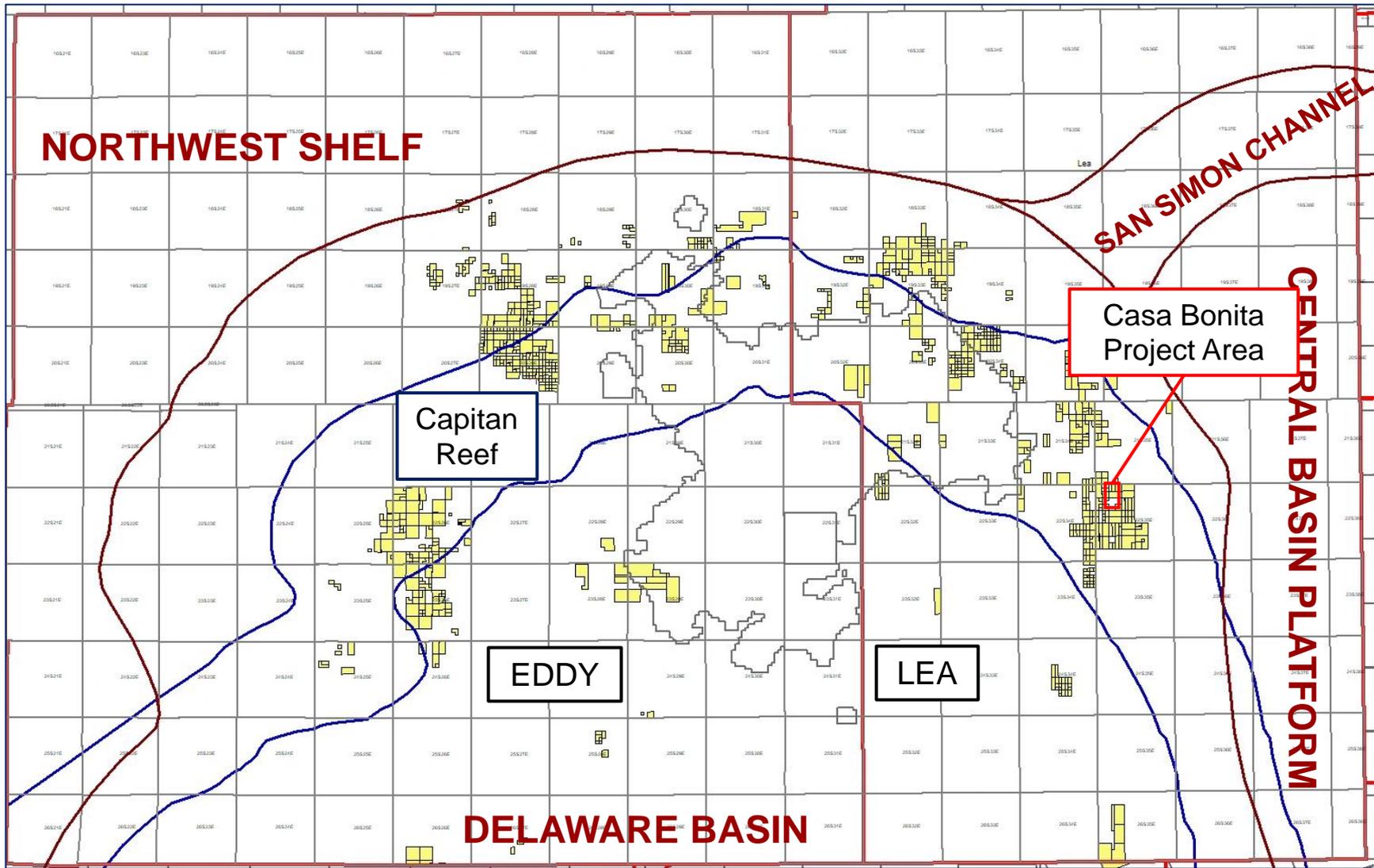

Ira Bradford

12/1/2023
Date

Regional Locator Map

Casa Bonita 32 State Com

Exhibit B-1



Permian Resources

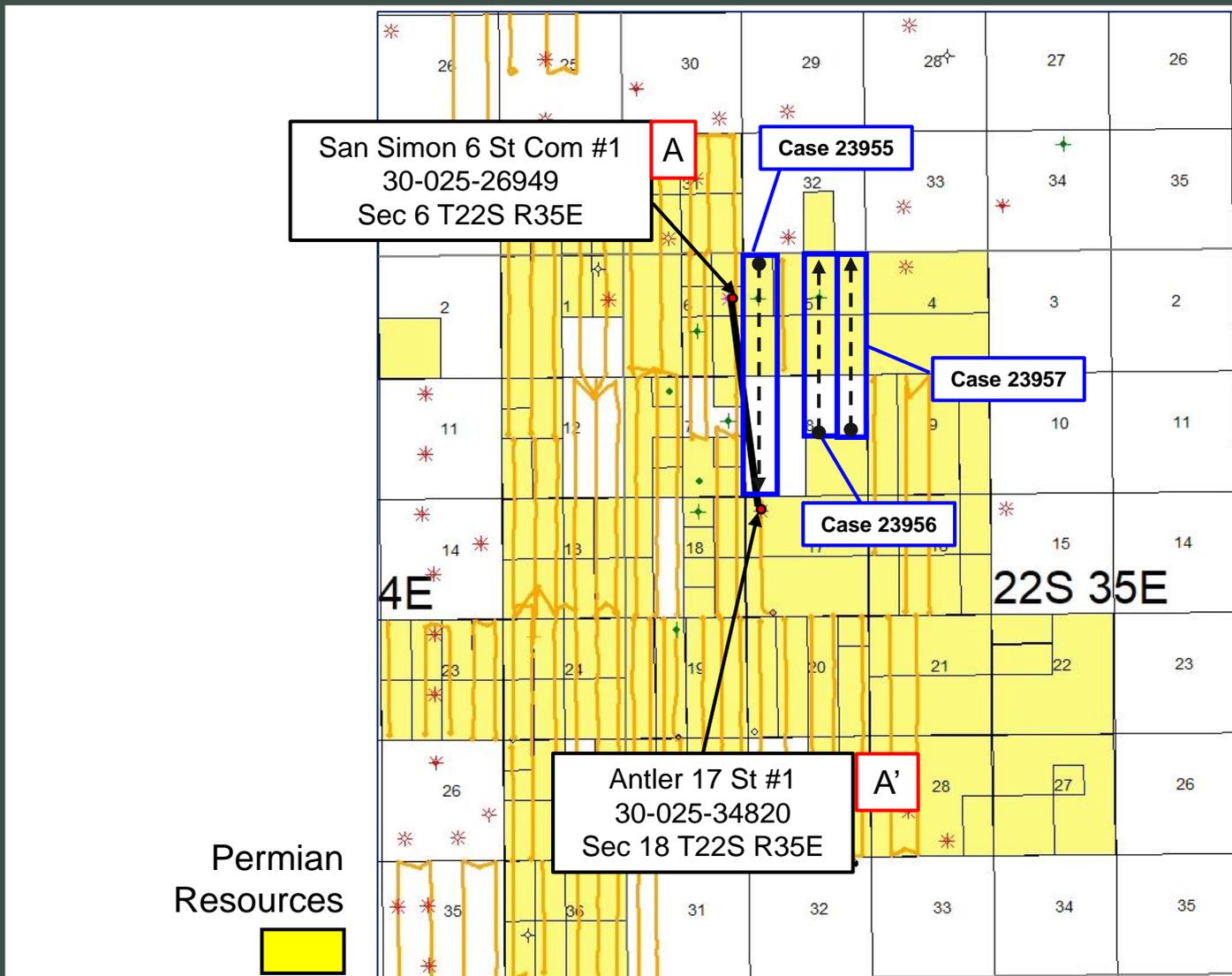
Cross-Section Locator Map

Casa Bonita 32 State Com

Case No. 23955

Exhibit B-2

Exhibit B-2



Approximate Wellbore paths



Producing Wells



Permian Resources

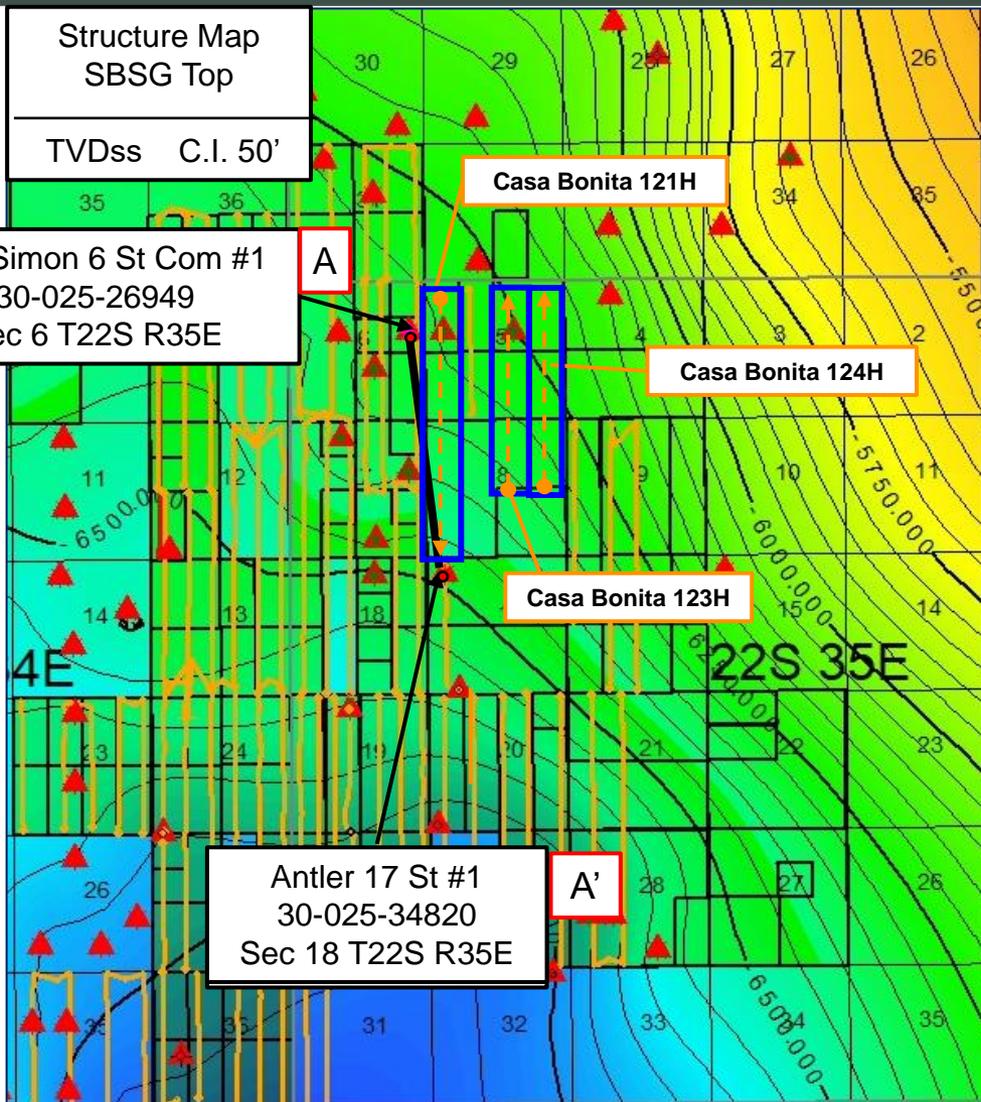


Second Bone Spring – Structure Map

Casa Bonita 32 State Com

Permian Resources Operating, LLC
Case No. 23955
Exhibit B-3

Exhibit B-3



Structure Map
SBSG Top

TVDss C.I. 50'

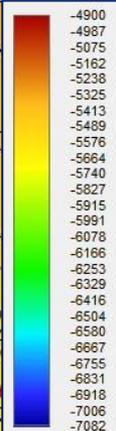
San Simon 6 St Com #1
30-025-26949
Sec 6 T22S R35E

Antler 17 St #1
30-025-34820
Sec 18 T22S R35E

Casa Bonita 121H

Casa Bonita 124H

Casa Bonita 123H



Control Point

Approximate Wellbore paths

BHL SHL

Producing Wells

SBSG

BHL SHL

Permian Resources

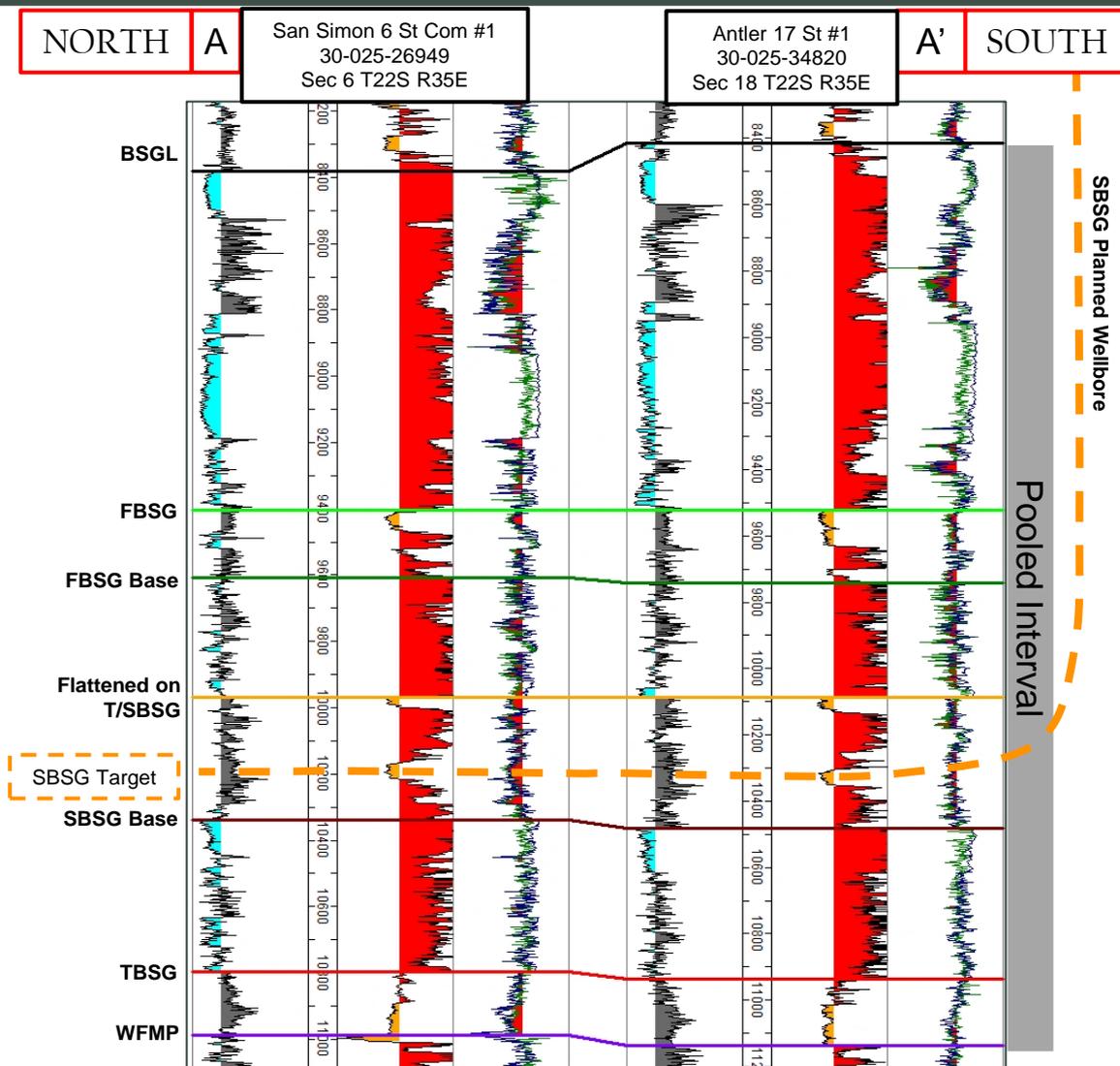
Stratigraphic Cross-Section A-A'

Casa Bonita 32 State Com

Case No. 23955

Exhibit B-4

Exhibit B-4



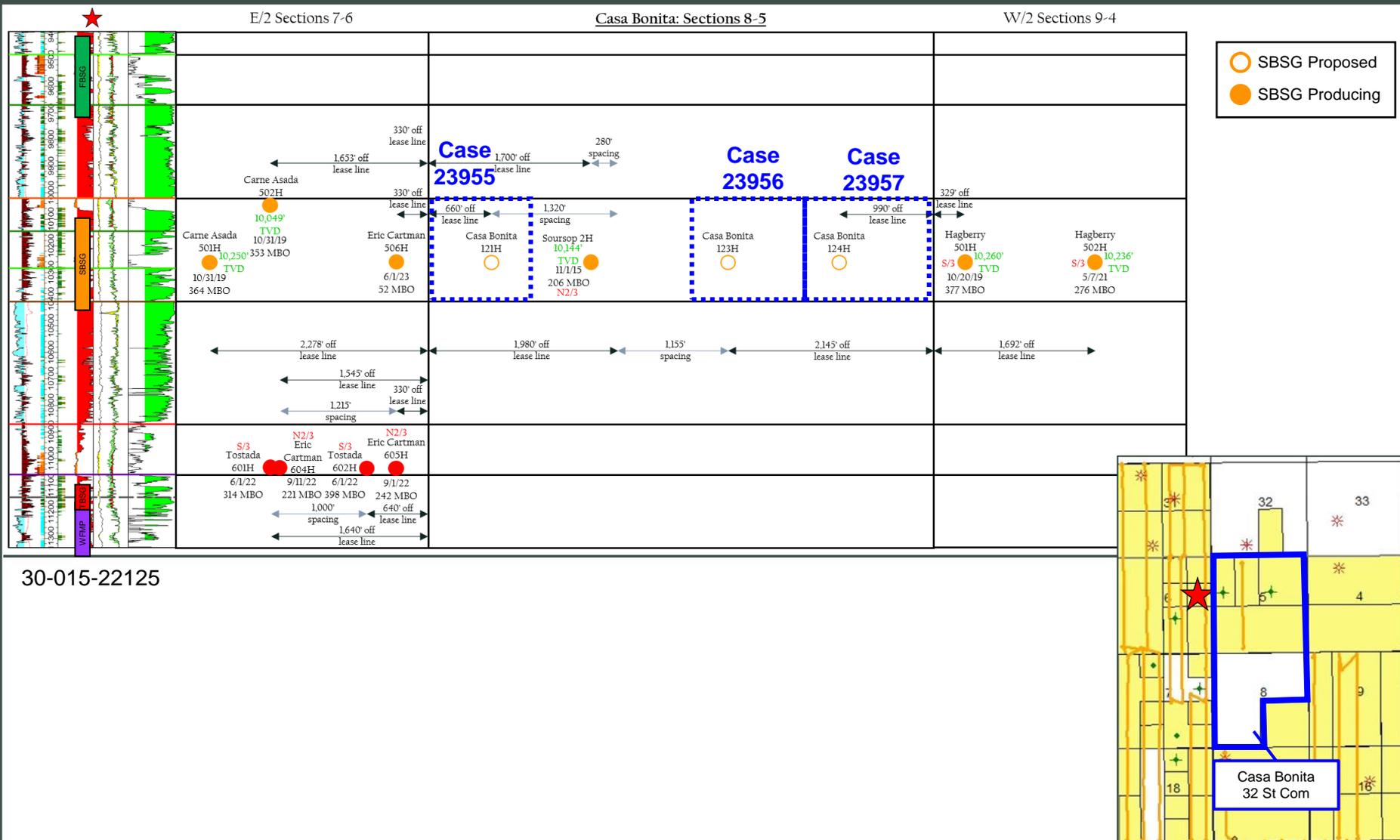
Gun Barrel Development Plan

Casa Bonita 32 State Com

Case No. 23955

Exhibit B-5

Exhibit B-5



30-015-22125

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

**APPLICATION OF PERMIAN RESOURCES
OPERATING, LLC FOR COMPULSORY
POOLING, LEA COUNTY, NEW MEXICO.**

CASE NO. 23955

**SELF-AFFIRMED STATEMENT
OF DANA S. HARDY**

1. I am attorney in fact and authorized representative of Permian Resources Operating, LLC, the Applicant herein.

2. I am familiar with the Notice Letters attached as **Exhibit C-1** and caused the Notice Letters, along with the Application in this case, to be sent to the parties set out in the chart attached as **Exhibit C-2**.

3. Exhibit C-2 also provides the date each Notice Letter was sent and the date each return was received.

4. Copies of the certified mail green cards and white slips are attached as **Exhibit C-3** as supporting documentation for proof of mailing and the information provided on Exhibit C-2.

5. On November 10, 2023, I caused a notice to be published to all interested parties in the Hobbs News-Sun. An Affidavit of Publication from the Legal Clerk of the Hobbs News-Sun, along with a copy of the notice publication, is attached as **Exhibit C-4**.

6. I understand this Self-Affirmed Statement will be used as written testimony in the subject cases. I affirm that my testimony above is true and correct and it made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date handwritten next to my signature below.

/s/ Dana S. Hardy
Dana S. Hardy

December 5, 2023
Date

**Permian Resources Operating, LLC
Case No. 23955
Exhibit C**



hinklelawfirm.com

HINKLE SHANOR LLP

ATTORNEYS AT LAW

P.O. BOX 2068

SANTA FE, NEW MEXICO 87504

505-982-4554 (FAX) 505-982-8623

WRITER:
Dana S. Hardy, Partner
dhardy@hinklelawfirm.com

November 16, 2023

VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED

TO ALL PARTIES ENTITLED TO NOTICE

Re: Case Nos. 23955 – Application of Permian Resources Operating, LLC for Compulsory Pooling, Lea County, New Mexico.

To whom it may concern:

This letter is to advise you that the enclosed application was filed with the New Mexico Oil Conservation Division. The hearing will be conducted on **December 7, 2023**, beginning at 8:15 a.m.

Hearings are currently conducted remotely. To participate in the electronic hearing, see the instructions posted on the OCD Hearings website: <https://www.emnrd.nm.gov/ocd/hearing-info/>. You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Pursuant to Division Rule 19.15.4.13.B, a party who intends to present evidence at the hearing shall file a pre-hearing statement and serve copies on other parties, or the attorneys of parties who are represented by counsel, at least four business days in advance of a scheduled hearing, but in no event later than 5:00 p.m. Mountain Time, on the Thursday preceding the scheduled hearing date. The statement must be submitted through the OCD E-Permitting system (<https://wwwapps.emnrd.nm.gov/ocd/ocdpermitting/>) or via e-mail to ocd.hearings@emnrd.nm.gov and should include: the names of the parties and their attorneys, a concise statement of the case, the names of all witnesses the party will call to testify at the hearing, the approximate time the party will need to present its case, and identification of any procedural matters that are to be resolved prior to the hearing.

Please contact Chris Astwood with Permian Resources at 432-315-0102 if you have questions regarding this matter.

Sincerely,

/s/ Dana S. Hardy

Dana S. Hardy

Enclosure

PO BOX 10
ROSWELL, NEW MEXICO 88202
(575) 622-6510
FAX (575) 623-9332

7601 JEFFERSON ST NE · SUITE 180
ALBUQUERQUE, NEW MEXICO 87109
505-858-8320
(FAX) 505-858-8321

PO BOX 2068
SANTA FE, NEW MEXICO 87504
(505) 982-4554
FAX (505) 982-8623

Permian Resources Operating, LLC
Case No. 23955
Exhibit C-1

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

**APPLICATION OF PERMIAN RESOURCES
OPERATING, LLC FOR COMPULSORY
POOLING, LEA COUNTY, NEW MEXICO.**

CASE NO. 23955

NOTICE LETTER CHART

PARTY	NOTICE LETTER SENT	RETURN RECEIVED
Apache Corporation Attn: Leslie Mullin 2000 Post Oak Blvd., Ste 100 Houston, TX 77056	11/16/23	11/27/23
Chevron USA, Inc. 6301 Deauville Blvd. Midland, TX 79706	11/16/23	11/27/23
GMT New Mexico Royalty Company, LLC 1560 Broadway, Suite 2000 Denver, CO 80202	11/16/23	Per USPS Tracking (Last Checked 12/04/23): 12/03/23 – Item in transit to next facility.
OXY Y-1 Company Attn: New Mexico Land Manager 5 Greenway Plaza, Ste. 110 Houston, TX 77046	11/16/23	11/27/23
State of New Mexico 310 Old Santa Fe Trl Santa Fe, NM 87501	11/16/23	11/27/23
XTO Holdings, LLC 22777 Springwoods Village Pkwy Spring, TX 77389	11/16/23	11/27/23

**Permian Resources Operating, LLC
Case No. 23955
Exhibit C-2**

7022 1670 0002 1190 4785

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OFFICIAL USE

Certified Mail Fee \$ _____

Extra Services & Fees (check box, add fee as appropriate)

Return Receipt (hardcopy) \$ _____

Return Receipt (electronic) \$ _____

Certified Mail Restricted Delivery \$ _____

Adult Signature Required \$ _____

Adult Signature Restricted Delivery \$ _____

Postage \$ _____

Total Postage and Fees \$ _____

Postmark Here
 NOV 16 2023
 SANTA FE, NM 87501

Se Apache Corporation
 Attn: Leslie Mullin
 2000 Post Oak Blvd., Ste 100
 Houston, TX 77056
 23955 - Permian Casa Bonita

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

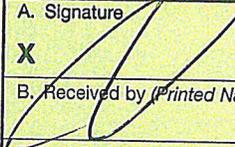
1. Article Addressed to:

Apache Corporation
 Attn: Leslie Mullin
 2000 Post Oak Blvd., Ste 100
 Houston, TX 77056
 23955 - Permian Casa Bonita

2. Article Number (Transfer from service label)
 7022 1670 0002 1190 4785

PS Form 3811, July 2020 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature
 X 

Agent
 Addressee

B. Received by (Printed Name)

C. Date of Delivery
 11-27-23

D. Is delivery address different from item 1? Yes
 If YES, enter delivery address below: No

RECEIVED
 NOV 27 2023

3. Service Type Hinkle Shanor LLC
 Santa Fe, NM 87501

Adult Signature
 Adult Signature Restricted Delivery
 Certified Mail®
 Certified Mail Restricted Delivery
 Collect on Delivery
 Collect on Delivery Restricted Delivery
 Insured Mail
 Insured Mail Restricted Delivery (over \$500)

Priority Mail Express®
 Registered Mail™
 Registered Mail Restricted Delivery
 Signature Confirmation™
 Signature Confirmation Restricted Delivery

Domestic Return Receipt

Permian Resources Operating, LLC
Case No. 23955
Exhibit C-3

7022 1670 0002 1190 4778

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Certified Mail Fee \$ _____

Extra Services & Fees (check box, add fee as appropriate)

Return Receipt (hardcopy) \$ _____

Return Receipt (electronic) \$ _____

Certified Mail Restricted Delivery \$ _____

Adult Signature Required \$ _____

Adult Signature Restricted Delivery \$ _____

Postage \$ _____

Total Postage and Fees \$ _____

Sent To

Chevron USA, Inc.
6301 Deauville Blvd.
Midland, TX 79706
23955 - Permian Casa Bonita

Postmark Here
NOV 16 2023
SANTA FE, NM 87501
USPS

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature</p> <p>X <i>Ashland Mason</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) <i>Ashland Mason</i></p> <p>C. Date of Delivery <i>11/28/23</i></p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input type="checkbox"/> No If YES, enter delivery address below:</p> <p>RECEIVED</p> <p>NOV 27 2023</p>
<p>1. Article Addressed to:</p> <p>Chevron USA, Inc. 6301 Deauville Blvd. Midland, TX 79706 23955 - Permian Casa Bonita</p> <p></p> <p>9590 9402 7635 2122 6670 38</p>	<p>3. Service Type <i>Hinkle Shanor LLC Santa Fe, NM 87501</i></p> <p><input type="checkbox"/> Adult Signature <input type="checkbox"/> Priority Mail Express®</p> <p><input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Registered Mail™</p> <p><input type="checkbox"/> Certified Mail® <input type="checkbox"/> Registered Mail Restricted Delivery</p> <p><input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Signature Confirmation™</p> <p><input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Signature Confirmation Restricted Delivery</p> <p><input type="checkbox"/> Collect on Delivery Restricted Delivery</p> <p><input type="checkbox"/> Insured Mail</p> <p><input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</p>
<p>2. Article Number (Transfer from service label)</p> <p>7022 1670 0002 1190 4778</p>	
PS Form 3811, July 2020 PSN 7530-02-000-9053	Domestic Return Receipt

7022 1670 0002 1190 4761

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Return Receipt (hardcopy) \$ _____

Return Receipt (electronic) \$ _____

Certified Mail Restricted Delivery \$ _____

Adult Signature Required \$ _____

Adult Signature Restricted Delivery \$ _____

Postage \$ _____

Total Postage and Fees \$ _____

Sent To: OXY Y-1 Company
 Street: Attn: New Mexico Land Manager
 5 Greenway Plaza, Ste. 110
 City, S: Houston, TX 77046
 23955 - Permian Casa Bonita

Postmark Here: NOV 16 2023

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <input checked="" type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) _____</p> <p>C. Date of Delivery: NOV 27 2023</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If YES, enter delivery address below:</p> <p>RECEIVED</p> <p>NOV 27 2023</p>
<p>1. Article Addressed to:</p> <p>OXY Y-1 Company Attn: New Mexico Land Manager 5 Greenway Plaza, Ste. 110 Houston, TX 77046 23955 - Permian Casa Bonita</p> <p>9590 9402 7635 2122 6670 45</p>	<p>3. Service Type: Hinkle Shanor LLC <input type="checkbox"/> Priority Mail Express®</p> <p><input type="checkbox"/> Adult Signature <input type="checkbox"/> Registered Mail™</p> <p><input type="checkbox"/> Adult Signature Restricted Delivery <input checked="" type="checkbox"/> Registered Mail Restricted Delivery</p> <p><input type="checkbox"/> Certified Mail® <input type="checkbox"/> Signature Confirmation™</p> <p><input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Signature Confirmation Restricted Delivery</p> <p><input type="checkbox"/> Collect on Delivery</p> <p><input type="checkbox"/> Collect on Delivery Restricted Delivery</p> <p><input type="checkbox"/> Insured Mail</p> <p><input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</p>
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PS Form 3811, July 2020 PSN 7530-02-000-9053	Domestic Return Receipt

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Extra Services & Fees (check box, add fee as appropriate)

Return Receipt (hardcopy) \$ _____

Return Receipt (electronic) \$ _____

Certified Mail Restricted Delivery \$ _____

Adult Signature Required \$ _____

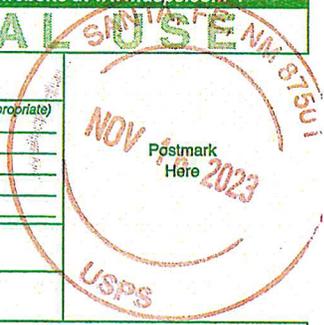
Adult Signature Restricted Delivery \$ _____

Postage \$ _____

Total Postage and Fees \$ _____

State of New Mexico
 310 Old Santa Fe Trl
 Santa Fe, NM 87501
 23955 - Permian Casa Bonita

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions



SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <input checked="" type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received By (Printed Name) _____ C. Date of Delivery _____</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below <input type="checkbox"/> No</p>
<p>1. Article Addressed to:</p> <p>State of New Mexico 310 Old Santa Fe Trl Santa Fe, NM 87501 23955 - Permian Casa Bonita</p>	<p>RECEIVED NOV 27 2023</p>
<p>2. Article Number (Transfer from service label) 7022 1670 0002 1190 4723</p>	<p>3. Service Type <input type="checkbox"/> Adult Signature <input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Certified Mail® <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Collect on Delivery Restricted Delivery <input type="checkbox"/> Insured Mail <input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</p> <p><input type="checkbox"/> Priority Mail Express® <input type="checkbox"/> Registered Mail™ <input type="checkbox"/> Registered Mail Restricted Delivery <input type="checkbox"/> Signature Confirmation™ <input type="checkbox"/> Signature Confirmation Restricted Delivery</p>
PS Form 3811, July 2020 PSN 7530-02-000-9053	Domestic Return Receipt

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Return Receipt (hardcopy) \$ _____

Return Receipt (electronic) \$ _____

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Adult Signature Required \$ _____

Adult Signature Restricted Delivery \$ _____

Postage \$ _____

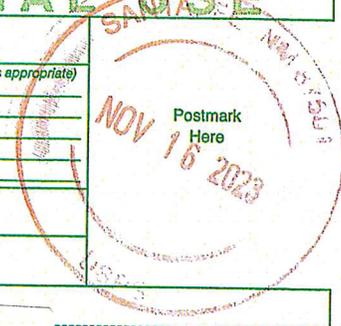
Total Postage and Fees \$ _____

Sent To

S: XTO Holdings, LLC
22777 Springwoods Village Pkwy
Spring, TX 77389

C: 23955 - Permian Casa Bonita

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions



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<ul style="list-style-type: none"> Complete Items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature X <i>W. H. Holland</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) _____ C. Date of Delivery _____</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input type="checkbox"/> No If YES, enter delivery address below: _____</p> <p>RECEIVED NOV 27 2023</p>
<p>1. Article Addressed to:</p> <p>XTO Holdings, LLC 22777 Springwoods Village Pkwy Spring, TX 77389 23955 - Permian Casa Bonita</p> <p>9590 9402 7635 2122 6670 76</p>	<p>3. Service Type Hinkle Shanor LLP <input type="checkbox"/> Priority Mail Express®</p> <p><input type="checkbox"/> Adult Signature Santa Fe NM 87504 <input type="checkbox"/> Registered Mail™</p> <p><input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Registered Mail Restricted Delivery</p> <p><input type="checkbox"/> Certified Mail® <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Signature Confirmation™</p> <p><input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Signature Confirmation Restricted Delivery</p> <p><input type="checkbox"/> Collect on Delivery Restricted Delivery <input type="checkbox"/> Insured Mail</p> <p><input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</p>
<p>2. Article Number (Transfer from service label)</p> <p>7022 1670 0002 1190 4730</p>	
PS Form 3811, July 2020 PSN 7530-02-000-9053	Domestic Return Receipt

7022 1670 0002 1190 4716

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Extra Services & Fees (check box, add fee as appropriate)	
<input type="checkbox"/> Return Receipt (hardcopy)	\$
<input type="checkbox"/> Return Receipt (electronic)	\$
<input type="checkbox"/> Certified Mail Restricted Delivery	\$
<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$



Postage	\$
Total Postage and Fees	\$

Sr	
S	GMT New Mexico Royalty Company, LLC 1560 Broadway, Suite 2000 Denver, CO 80202
C	23955 - Permian Casa Bonita

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

USPS Tracking®

FAQs >

Tracking Number:

Remove X

70221670000211904716

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Your package is moving within the USPS network and is on track to be delivered to its final destination. It is currently in transit to the next facility.

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Feedback

Moving Through Network

In Transit to Next Facility

December 3, 2023

Arrived at USPS Regional Facility

COLORADO SPRINGS CO DISTRIBUTION CENTER

December 2, 2023, 9:56 am

Vacant

DENVER, CO 80202

November 28, 2023, 11:34 am

Departed USPS Regional Facility

DENVER CO DISTRIBUTION CENTER

November 28, 2023, 9:51 am

Arrived at USPS Regional Facility

DENVER CO DISTRIBUTION CENTER

November 27, 2023, 2:32 pm

Arrived at USPS Regional Facility

COLORADO SPRINGS CO DISTRIBUTION CENTER
November 25, 2023, 11:41 am

Forward Expired

DENVER, CO 80202
November 20, 2023, 4:58 pm

Arrived at USPS Regional Facility

DENVER CO DISTRIBUTION CENTER
November 19, 2023, 9:53 am

Departed USPS Facility

ALBUQUERQUE, NM 87101
November 17, 2023, 8:30 am

Arrived at USPS Facility

ALBUQUERQUE, NM 87101
November 16, 2023, 10:07 pm

Hide Tracking History

[What Do USPS Tracking Statuses Mean? \(https://faq.usps.com/s/article/Where-is-my-package\)](https://faq.usps.com/s/article/Where-is-my-package)

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Track Another Package

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Contact USPS Tracking support for further assistance.

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

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

Beginning with the issue dated
November 10, 2023
and ending with the issue dated
November 10, 2023.



Publisher

Sworn and subscribed to before me this
10th day of November 2023.



Business Manager

My commission expires



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

LEGAL NOTICE
November 10, 2023

This is to notify all interested parties, including GMT New Mexico Royalties, OXY Y-1, the State of New Mexico, Apache Corporation, Chevron US, Inc., XTO Holdings, LLC; and their successors and assigns, that the New Mexico Oil Conservation Division will conduct a hearing on an application submitted by Permian Resources Operating, LLC (Case No. 23955). The hearing will be conducted remotely on December 7, 2023, beginning at 8:15 a.m. To participate in the electronic hearing, see the instructions posted on the OCD Hearings website for that date: <https://www.emnrd.nm.gov/ocd/hearing-info/>. Applicant applies for an order pooling all uncommitted interests in the Bone Spring formation underlying a 322.26-acre, more or less, standard horizontal spacing unit comprised of the W/2 W/2 of Sections 5 and 8, Township 22 South, Range 35 East, Lea County, New Mexico ("Unit"). The Unit will be dedicated to the **Casa Bonita 32 State Com 121H** well ("Well"), which will be drilled from a surface hole location in the SE/4 SW/4 (Unit N) of Section 32, Township 21 South, Range 35 East to a bottom hole location in the SW/4 SW/4 (Unit M) of Section 8, Township 22 South, Range 35 East. The completed interval of the Well will be orthodox. Also to be considered will be the cost of drilling and completing the Well and the allocation of the costs, the designation of Applicant as operator of the Well, and a 200% charge for the risk involved in drilling and completing the Well. The Well is located approximately 13 miles west of Eunice, New Mexico. **#00284800**

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Case No. 23955
Exhibit C-4