APPLICATION OF BTA OIL PRODUCERS, LLC FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO

CASE NO. 23482

EXHIBIT INDEX

Compulsory Pooling Checklist

Exhibit A	Self-Affirmed Statement of Adams Davenport
A-1	Application & Proposed Notice of Hearing
A-2	C-102
A-3	Plat of Tracts, Tract Ownership, Applicable Lease Numbers, Unit Recapitulation, Pooled Parties
A-4	Sample Well Proposal Letter & AFE
A-5	Chronology of Contact
Exhibit B	Self-Affirmed Statement of David Childers
B-1	Project Location Map of the Capitan 22301 28-33 State Com #10H well
B-2	Subsea Structure Map, Cross-Section Line
B-3	Stratigraphic Cross-Section
B-4	Gross Isopach Map
Exhibit C	Self-Affirmed Statement of Dana S. Hardy
C-1	Sample Notice Letter to All Interested Parties
C-2	Chart of Notice to All Interested Parties
C-3	Copies of Certified Mail Receipts and Returns
C-4	Affidavit of Publication from April 14, 2023

COMPULSORY POOLING APPLICATION CHECKLIST

Case: 23482	APPLICANT'S RESPONSE
Date	May 4, 2023
Applicant	BTA Oil Producers, LLC
Designated Operator & OGRID (affiliation if applicable)	OGRID No. 260297
Applicant's Counsel:	Hinkle Shanor LLP
Case Title:	Application of BTA Oil Producers, LLC for Compulsory Pooling, Lea County, New Mexico.
Entries of Appearance/Intervenors:	None
Well Family	Capitan
Formation/Pool	
Formation Name(s) or Vertical Extent:	Pennsylvanian Shale
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Pennsylvanian Shale
Pool Name and Pool Code:	WC025 G09 S173615C; Upper Penn Pool (Code 98333)
Well Location Setback Rules:	Statewide
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	320-acres
Building Blocks:	quarter-quarter
Orientation:	North/South
Description: TRS/County	E/2 W/2 of Section 28 and the E/2 W/2 of Section 33, Township 16 South, Range 36 East, Lea County.
Standard Horizontal Well Spacing Unit (Y/N), If No, describe <u>and is</u> approval of non-standard unit requested in this application?	Yes.
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	No
Proximity Defining Well: if yes, description	N/A
Applicant's Ownership in Each Tract	Exhibit A-3
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed
Well #1	Capitan 22301 28-33 State Com #10H (API #) SHL: 250' FNL & 1330' FWL (Unit C), Section 28, T16S, R36E BHL: 50' FSL & 1980' FWL (Unit N), Section 33, T16S, R36E Completion Target: Pennsylvanian Shale (Approx. 11,427' TVD)
Horizontal Well First and Last Take Points	Exhibit A-2
Completion Target (Formation, TVD and MD)	Exhibit A-4
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$12,000.00
Production Supervision/Month \$	\$1,200.00
Justification for Supervision Costs	Exhibit A
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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	N/A	
Well Orientation (with rationale)	Exhibit B	
Target Formation	Exhibit B	
HSU Cross Section	Exhibit B-3	
Depth Severance Discussion	N/A	
Forms, Figures and Tables		
C-102	Exhibit A-2	
Tracts	Exhibit A-3	
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-3	1
General Location Map (including basin)	Exhibit B-1	1
Well Bore Location Map	Exhibit B-1	1
Structure Contour Map - Subsea Depth	Exhibit B-2	1
Cross Section Location Map (including wells)	Exhibit B-2	1
Cross Section (including Landing Zone)	Exhibit B-3	1
Gross Isopach Map	Exhibit B-4	1
Additional Information		1
Special Provisions/Stipulations	N/A	1
CERTIFICATION: I hereby certify that the information provided in t	this checklist is complete and accurate.	

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Pransed we dree Alto Me 202 P And Rep Perfentative):	Dana S. Hardy Page 4	of 35
Signed Name (Attorney or Party Representative):	/s/ Dana S. Hardy	
Date:	5/2/2023	

APPLICATION OF BTA OIL PRODUCERS, LLC FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO

CASE NO. 23482

SELF-AFFIRMED STATEMENT OF ADAMS DAVENPORT

1. I am a landman at BTA Oil Producers, LLC ("BTA") and am over 18 years of age. I have personal knowledge of the matters addressed herein and am competent to provide this Self-Affirmed Statement. I have not previously testified before the New Mexico Oil Conservation Division ("Division").

2. I have a Bachelors of Science in Energy Management from The University of Tulsa and 4 years of experience in the petroleum industry. Prior to graduation, I worked the summers of 2017 and 2018 as a Landman Intern with Hilcorp Energy Company. In May 2019, I began working full time in a land capacity for Hilcorp Energy Company. In April 2022, I was hired by BTA as a Landman. I maintain active memberships with the American Association of Professional Landmen and the Permian Basin Landman Association.

3. I am familiar with the land matters involved in the above-referenced case. Copies of BTA's application and proposed hearing notice are attached as **Exhibit A-1**.

4. 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.

5. BTA seeks an order pooling all uncommitted mineral interests in the Pennsylvanian Shale formation underlying a 320-acre, more or less, standard horizontal spacing unit comprised

> BTA Oil Producers, LLC Case No. 23482 Exhibit A

of the E/2 W/2 of Section 28 and the E/2 W/2 of Section 33, Township 16 South, Range 36 East, Lea County, New Mexico ("Unit").

6. The Unit will be dedicated to the **Capitan 22301 28-33 State Com #10H** well ("Well"), which will be completed in the Upper Penn Pool (Code 98333). The Well will be horizontally drilled from a surface hole location in the NE/4 NW/4 (Unit C) of Section 28 to a bottom hole location in the SE/4 SW/4 (Unit N) of Section 33.

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

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

9. **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 BTA seeks to pool highlighted in yellow. All of the parties are locatable.

10. BTA has conducted a diligent search of all county public records including phone directories and computer databases.

11. **Exhibit A-4** contains a sample well proposal letter and AFE sent to working interest owners for the Well. The estimated costs reflected on the AFE 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.

12. In my opinion, BTA 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**.

13. BTA requests overhead and administrative rates of \$12,000 per month while the Well is being drilled and \$1,200 per month while the Well is producing. These rates are fair and are comparable to the rates charged by BTA and other operators in the vicinity.

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

15. In my opinion, the granting of BTA's application will serve the interests of conservation, the protection of correlative rights, and the prevention of waste.

16. 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 handwritten next to my signature below.

Adams Davenport

<u>04/28/2023</u> Date

APPLICATION OF BTA OIL PRODUCERS, LLC FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

CASE NO. 23482

APPLICATION

Pursuant to NMSA 1978, § 70-2-17, BTA Oil Producers, LLC (OGRID No. 260297) ("BTA" or "Applicant") applies for an order pooling all uncommitted interests in the Pennsylvanian Shale formation underlying a 320-acre, more or less, standard horizontal spacing unit comprised of the E/2 W/2 of Section 28 and the E/2 W/2 of Section 33, Township 16 South, Range 36 East, Lea County, New Mexico ("Unit"). In support of this application, BTA 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 **Capitan 22301 28-33 State Com #10H** well ("Well"), to be drilled from a surface hole location in the NE/4 NW/4 (Unit C) of Section 28 to a bottom hole location in the SE/4 SW/4 (Unit N) of Section 33.

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.

BTA Oil Producers, LLC Case No. 23482 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 as the operator of the Well and Unit.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on May 4, 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 Applicant as 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 charged and costs of supervision while drilling and after completion, together with a provision adjusting the rated pursuant to the COPAS accounting procedures; and
- F. Imposing a 200% penalty for the risk assumed by Applicant 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

<u>/s/ Dana S. Hardy</u> Dana S. Hardy Jaclyn M. McLean Yarithza Peña P.O. Box 2068 Santa Fe, NM 87504-2068 Phone: (505) 982-4554

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dhardy@hinklelawfirm.com jmclean@hinklelawfirm.com ypena@hinklelawfirm.com *Counsel for BTA Oil Producers, LLC* Application of BTA Oil Producers, LLC for Compulsory Pooling, Lea County, New Mexico. Applicant seeks an order pooling all uncommitted interests in the Pennsylvanian Shale formation underlying a 320-acre, more or less, standard horizontal spacing unit comprised of the E/2 W/2 of Section 28 and the E/2 W/2 of Section 33, Township 16 South, Range 36 East, Lea County, New Mexico ("Unit"). The Unit will be dedicated to the **Capitan 22301 28-33 State Com #10H** well ("Well"), to be drilled from a surface hole location in the NE/4 NW/4 (Unit C) of Section 28 to a bottom hole location in the SE/4 SW/4 (Unit N) of Section 33. 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 cost, 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 2 miles south of Lovington, New Mexico.

 Bistrict 1

 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

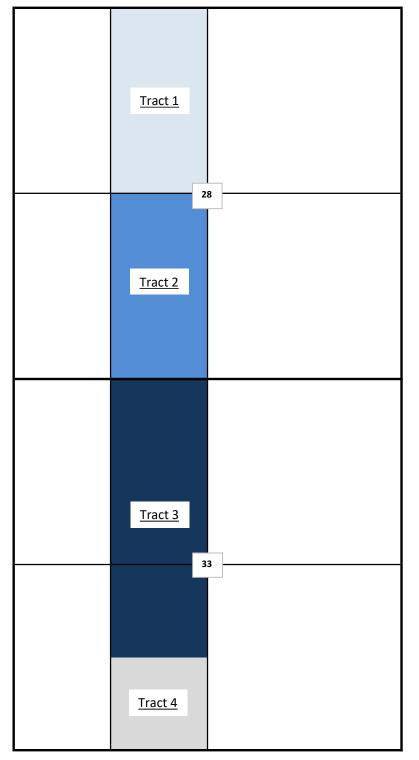
State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

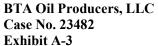
AMENDED REPORT

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¹ API	Number			² Pool Cod	e	ND ACERA			³ Pool Name			
⁴ Property Code	<u> </u>			98333		⁵ Property Name			S173615C;	UPPE	K PENN	⁶ Well Number
7 OGRID No.			CAPITAN 22301 28-33 STATE COM * Operator Name		10H ⁹ Elevation							
260297				B	10	. PRODU	<i>,</i>	LC				3904'
	for the second sec	To see al Pa	D. D. S.	Lot Idn		face Loca	tion North/South lin		Feet from the		Cast/West line	Guerrates
UL or lot no. C	Section 28	^{Township} 16S	Range 36E	Lot Iuli		50	North	le	1330		West	LEA
			11 I			ocation If						
UL or lot no. N	Section 33	Township 16S	Range 36E	Lot Idn		tom the	North/South lin		Feet from the 1980		West line	LEA
¹² Dedicated Acres 320	¹³ Jo	int or Infill	¹⁴ Cor	solidation Code	15 (Order No.					•	
llowable will be	e assigned	l to this cor	npletion u	ntil all inte	erests hav	ve been cons	olidated or	r a non-sta	andard unit h	as been	approved by	the division.
			- <u>1980</u>	SHL		KOP/ FIRST TAKE					contained here, the best of my k that this organi working interest interest in the l proposed botto right to drill th pursuant to a c such a mineral a voluntary poo	that the information in is true and complet mowledge and belief, zation either owns a et or unleased mineral and including the m hole location or has is well at this location ontract with an owner or working interest, c oling agreement or a oling order heretofore livision.
				SECTION 28			250' X LAT:32.8 LAT:32.8 100' X	FNL 1330' NAD 83, SF :838875.22 39964081N NAD 27, SF :797697.24 39952140N FIRST T/ FNL 1980' NAD 83, SF :839523.49	DLE LOCATION FWL, SECTION FCS NM EAST / Y:692390.75 / LON:103.363 FCS NM EAST / LON:103.363 AKE POINT FWL, SECTION FWL, SECTION FWL, SECTION CS NM EAST / LON:103.361	N 28 93158W 43439W N 28	Signature Printed Name E-mail Addres	Date s CERTIFICATION
	SECTIO	N 29				SECTION 2	8X	:798345.51	PCS NM EAST ' / Y:692485.32		I hereby certify i	hat the well location . plotted from field not
	SECTIO	N 32	SECTION 32	SECTION 33	200,40,40,42,"E	SECTION 3	100' LAT:32.8 LAT:32.8 B 50' LAT:32.8 X LAT:32.8	LAST T/ FSL 1980' NAD 83, SF 839646.42 97155849N NAD 27, SF 1743892N 107TOM HC FSL 1980'F NAD 83, SF 839647.10 77142107N NAD 27, SF :798468.81	/ LON:103.3613 AKE POINT FWL, SECTION FWL, SECTION CS NM EAST / Y:682179.48 / LON:103.3613 CS NM EAST CS NM EAST / Y:682129.49 / LON:103.3613 CS NM EAST / Y:682205.19	N 33 72557W 22958W N 33 72485W	supervision, and correct to the be Lord Date of Surv Signature and So	P. Show ey: APRIL 28, 202 mot Protessional Survey P. Shop
T165 R36			1980'	LAST TAKE	L	SECTION		S	/ LON:103.3612	22887W	B.	
T175 R36 SHEET 1 OF 1 No. BTA_0015_ V 0 BM 4/13/2	CP01	05 ис	1980 SECTION 05	SECTION 04	100	SECTION	P0 4 SECTION 04	03	SECTION 03	B		roducers, L

320 Acre Spacing Unit for the Capitan 22301 28-33 State Com #10H Well Covering the E/2 W/2 of Section 28 and E/2 W/2 of Section 33, T-16-S, R-36-E, N.M.P.M., Lea County, New Mexico





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Capitan 22301 28-33 State Com #10H Unit Recapitulation

Tract 1	Leasehold Owner	WI	80 Acres
State of New Mexico OGL A0-1320 E/2 NW/4 Section 28, T16S, R36E, Lea County, New Mexico	XTO Holdings, LLC	100.0000%	80.0000
Tract 2	Leasehold Owner	WI	80 Acres
State of New Mexico OGL VC-0806 E/2 SW/4 Section 28, T16S, R36E, Lea County, New Mexico	BTA Oil Producers, LLC	100.0000%	80.0000
Tract 3	Leasehold Owner	WI	120 Acres
Fee E/2 NW/4, NE/4 SW/4 Section 33, T16S, R36E, Lea County, New Mexico	BTA Oil Producers, LLC Broughton Petroleum Inc. Hay Family Trust dated 06/24/2005	85.4167% 11.2500% 3.3333%	102.5000 13.5000 4.0000
Tract 4	Leasehold Owner	WI	40 Acres
State of New Mexico OGL E0-2936 SE/4 SW/4 Section 33, T16S, R36E, Lea County, New Mexico	Chevron U.S.A. Inc.	100.0000%	40.0000
Recapitulation	Leasehold Owner	WI	320 Acres
Capitan 22301 28-33 State Com #10H	BTA Oil Producers, LLC XTO Holdings, LLC Chevron U.S.A. Inc. Broughton Petroleum Inc. Hay Family Trust dated 06/24/2005	57.0313% 25.0000% 12.5000% 4.2188% 1.2500%	182.5000 80.0000 40.0000 13.5000 4.0000
Total		100.0000%	320.0000

*Parties to be pooled are highlighted in yellow.

CARLTON BEAL, JR.

BARRY BEAL

KELLY BEAL

SPENCER BEAL

BARRY BEAL IR.

HILL DAVENPORT

ROBERT DAVENPORT, JR.

ASHLEY BEAL LAFEVERS

STUART BEAL

ALEX BEAL

TREY FUQUA



BTA OIL PRODUCERS, LLC

104 SOUTH PECOS STREET MIDLAND, TEXAS 79701-5021 432-682-3753 FAX 432-683-0314 **GULF COAST DISTRICT**

TOTAL PLAZA 1201 LOUISIANA STREET, STE. 3375 HOUSTON, TEXAS 77002 713-658-0077

 ROCKY MOUNTAIN DISTRICT

 600 17TH STREET, STE. 2230 SOUTH

 DENVER, COLORADO 80202

 303-534-4404
 FAX 303-534-4661

February 16, 2023

In re: Well Proposal Capitan 22301 28-33 State Com #10H SHL: 250' FNL & 1,330' FWL Section 28, T16S, R36E BHL: 50' FSL & 1,980' FWL Section 33, T16S, R36E Lea County, New Mexico BTA 22300 Arbor 2

XTO Holdings, LLC Attn: Bryan J. Cifuentes 22777 Springwoods Village Parkway Spring, Texas 77389-1425

Mr. Cifuentes:

BTA Oil Producers, LLC ("BTA") proposes to drill the Capitan 22301 28-33 State Com #10H (the "Well"), a horizontal, communitized, Pennsylvanian Shale Well with a TVD of 11,427' and a MD of 21,540'. The Well will be drilled as a two mile horizontal well at the above captioned location (the "Operation"). The Cumulative Well Costs of the Operation are estimated to be \$13,976,471.00 as detailed in our enclosed Authority for Expenditure ("AFE").

BTA proposes drilling the Well under the terms of a new 2015 AAPL Form 610-2015 Model Form Operating Agreement with following general provisions:

- 300% / 100% / 300% non-consent penalty;
- \$8,000.00 / \$800.00 drilling and producing rates;
- Contract Area of 320 acres, being the E2 W2 of Section 28, T16S-R36E and E2 W2 of Section 33, T16S, R36E, limited to the Pennsylvanian Shale formation; and
- BTA Oil Producers, LLC named as Operator.

Find enclosed two (2) copies of our AFE for the drilling of the Capitan 22301 28-33 State Com #10H Well. If you elect to participate in the drilling of the Well, please so indicate by returning a signed copy of this letter along with a signed copy of the AFE to this office using the enclosed envelope. Please note the Well is a horizontal well and there will not be a casing point election.

BTA Oil Producers, LLC Case No. 23482 Exhibit A-4

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Your election must be received by BTA within 30 days of your receipt of this letter. In the event that there has been no election after 30 days from your receipt of this letter, BTA will submit an application for a Compulsory Pooling Order with the New Mexico Oil Conservation Division.

Should you have any questions or require further information, please let me know.

Sincerely,

adams B. Davenport

Adams B. Davenport Business Development

Elect to Participate in the Capitan 22301 28-33 State Com #10H Well (Send well information requirements to BTA)

Elect to not to participate in the Capitan 22301 28-33 State Com #10H Well

XTO Holdings, LLC

By:______ Title:______ Date:_____

BTA OIL PRODUCERS WELL COST ESTIMATE & AUTHORITY FOR EXPENDITURE

Well Name: Location:	Capitan 22301 28-33 State Com #10H (PSCN) SHL: 250 FNL & 1330 FWL sec 28, T16S-36E BHL: 50 FSL & 1980 FWL sec 33, T16S-36E	Total Depth:	11,427' TVD 21,540' MD
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	Lea County, NM Date Prepared: 2/16/2023			Formation:	Penn Shale
		NE	Prepared By:	тw	
		NE DRY	NE CASED HOLE	COMPLETION	TOTAL COSTS
CODE	INTANGIBLE COSTS FORMATION EVALUATION	\$	\$	\$	\$
2203 2204	Logs Cores	8,000		20,000	28,000
2205	DST LOCATION & ACCESS				
2211	Survey & Stake	5,000			5,000
2212 2213	Damages Road & Location	50,000 85,000		100,000	50,000 185,000
2214	Other Location DRILLING RIG	160,000			160,000
2223 2225	Mobilization Daywork	205,000 971,500	134,000		205,000 1,105,500
2226	Footage	0. 1,000	101,000		1,100,000
2227	Tumkey DRILLING SUPPLIES				
2232 2233	Bits BHA	115,000 55,000		65,000	115,000 120,000
2234 2236	Fuel Other Supplies	326,250	45,000		371,250
2241	MUD RELATED Mud Purchase	155,000	5,000		160,000
2242	Mud Rental				
2244 2245	Fresh Water Brine	55,000 45,000	1,000	700,000	756,000 45,000
2246 2247	Solids Control (Closed Loop) Mud Monitor	43,500 28,000	6,000		49,500 28,000
2249	Mud Related Other DRILLING SERVICES	8,000			8,000
2252	BOP Related	15,000	4,000		19,000
2253 2254	Casing Related Welding	38,000 8,000	95,000 2,000	15,000	133,000 25,000
2255 2256	Trucking Rental Equipment	22,500 82,000	10,000 8,000	70,000 400,000	102,500 490,000
2257	Other Services (Direction/GR Services)	391,500	0,000	400,000	391,500
2261	CEMENT Casing Cementing	115,000	185,000		300,000
2262	Other Cementing CONTRACT SERVICES			150,000	150,000
2266 2267	Engineering Geological	8,000 22,000			8,000 22,000
2268	Roustabout	6,000		80,000	86,000
2269 2270	Wellsite Supervision Other Contract Services	107,300 25,000	14,800	70,000	192,100 25,000
2272	COMPLETION SERVICES Pulling Unit			20,000	20,000
2273 2276	Drilling Rig Perforate			364,000	364,000
2277	Stimulation			3,840,000	3,840,000
2278	Other Compl. Services OVERHEAD			220,000	220,000
2280	Drilling & Administrative TOTAL INTANGIBLE COSTS	10,000 \$ 3,165,550	\$ 509,800	10,000 \$ 6,124,000	20,000 \$ 9,799,350
	TANGIBLE COSTS	• • • • • • • • • • • • • • • • • • • •	• ••••	• •,•=•,•••	• • • • • • • • • • • • • • • • • • • •
CODE	TUBULARS	004 000			
2311 2312	Surface Casing (13 3/8'' @ 2125') Intermediate Casing (9 5/8'' @ 4,650')	201,000 390,000			201,000 390,000
2313 2314	Drlg Liner & Hanger (7-5/8'' 4600' - 11100') Production Casing (5-1/2'' x 5'' @ TD)	440,000	915,000		440,000 915,000
2315 2316	Production Liner & Hanger Other Tubulars				
	WELL EQUIPMENT	05 000	07.000	05 000	407.000
2321 2322	Well Head Flowline	25,000	27,000	85,000 225,000	137,000 225,000
2325 2326	Tubing Rods			135,000	135,000
2327 2328	Pumps Pumping Unit				
2329	Subsurface Equipment			35,000	35,000
2331	Other Well Equipment LEASE EQUIPMENT	115,000	25,000	3,000	143,000
2361 2362	Tanks Separators			150,000 90,000	150,000 90,000
2363	Heater Treater			25,000	25,000
2364 2365	Pumps Electrical System			10,000 150,000	10,000 150,000
2366 2367	Meters Connectors			35,000 150,000	35,000 150,000
2368 2369	Lact Equipment Other Lease Equipment			55,000 100,000	55,000 100,000
2000		1 171 000	967,000		
	SUBTOTAL - TANGIBLES	1,171,000	907,000	1,248,000	3,386,000
2353	SYSTEMS Gas Line Tangibles				
2353 2381	Gas Line Intangibles Compresssor				
2382	Gas Plant Tangibles				
2382 2384	Gas Plant Intangibles Dehydrator				
	SUBTOTAL - SYSTEMS				
	TOTAL TANGIBLE COSTS	\$ 1,171,000	\$ 967,000	\$ 1,248,000	\$ 3,386,000
	GENERAL CONTINGENCIES	260,193	88,608	442,320	791,121
		\$ 4,596,743			
					\$ 13,976,471
	CUMULATIVE WELL COSTS	\$ 4,596,743	\$ 6,162,151	\$ 13,976,471	
	Initial Routing Date: NE RTW BMM SB, CR, LJH, RMD, SEB, BBJ				
	Land Approval Block:				
	APPROVED BY:				
	COMPANY:				
	DATE				

DATE:

CHRONOLOGY OF CONTACT

Capitan 22301 28-33 State Com #10H

Chevron USA, Inc.

- 2/16/2023 Emailed and sent via Certified USPS Mail (Tracking No. 9214 8969 0099 9790 1822 0200 13) the well proposal to Emely Baruque.
- 2/20/2023 Email correspondence with Ms. Baruque passing along well proposal to Chevron's area landman, Grace Moss. Ms. Moss requested additional well information and BTA's form JOA.
- 2/21/2023 Email correspondence with Ms. Moss. Sent requested well information and BTA's proposed JOA form for Chevron's review and approval.
- 2/23/2023 Email correspondence with Ms. Moss. Sent corrected requested well information.
- 3/6/2023 Followed up with Ms. Moss on Chevron's review of BTA's well proposal. No reply.
- 3/15/2023 Called Ms. Moss to discuss the BTA well proposal. Followed up call with BTA-XTO negotiated JOA for Chevron's review.
- 4/18/2023 Received voicemail from Ms. Moss requesting copies of the pooling application filed. Ms. Moss confirmed receipt and inquired if BTA would be interested in obtaining a term assignment for Chevron's interest. Replied indicating that BTA would likely be interested.
- 4/26/2023 Email from Ms. Moss offering to term assign Chevron's interest in the well to BTA.
- 4/27/2023 Confirmed receipt of term assignment offer and sent counter proposal on the terms of the assignment.

Hay Family Trust dated 06/24/2005

- 08/10/2022 Sent via Certified USPS Mail (Tracking No. 7021 2720 0000 4599 0253) lease offer to the Hay Family Trust dated 06/24/2005 at 5901 Mount Rockwood Circle, Waco, Texas 76710.
- 08/12/2022 E. L. Mainor signed for the packet as Agent of the Hay Family Trust dated 06/24/2005. No response received by BTA.

BTA Oil Producers, LLC Case No. 23482 Exhibit A-5

02/16/2023	Sent via Certified USPS Mail (Tracking No. 9214 8969 0099 9790 1822 0200 44)
	the well proposal/lease offer to the Hay Family Trust dated 06/24/2005 at 5901
	Mount Rockwood Circle, Waco, Texas 76710. No response received by BTA.

- 03/14/2023 Looked up E. L. Mainor on Accurint. Called listed phone number with no answer.
- 03/15/2023 Looked up Norman Hay, Jr. on Accurint. Called listed phone number with no answer. No voicemail option available.
- 03/27/2023 Called Louise Hay at two possible phone numbers no answer and no call back. Called and left message for Christine Goldstein (daughter of Norman and Louise Hay) - no call back. Called Brandt Goldstein (Christine's husband) – answered and said he would have Christine call back.
- 04/19/2023 Called Brandt Goldstein. Explained that BTA is interested in leasing his wife's family's minerals. Mr. Goldstein said he would talk to his wife and have her call.
- 04/28/2023 Spoke with Christine Goldstein. She said that her family is interested in leasing. She is getting in contact with their attorney to work through Trust Agreement.
- 05/01/2023 Left a message with Ms. Goldstein to discuss leasing.

APPLICATION OF BTA OIL PRODUCERS, LLC FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO

CASE NO. 23482

SELF-AFFIRMED STATEMENT OF DAVID CHILDERS

1. I am a geologist at BTA Oil Producers, LLC ("BTA") and am over 18 years of age. I have personal knowledge of the matters addressed herein and am competent to provide this Self-Affirmed Statement. I have previously testified before the Division and my credentials as an expert in geology were accepted as 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 project location map that shows the location of the proposed Capitan 22301 28-33 State Com #10H well.

4. BTA is targeting the Pennsylvanian Shale Formation. Exhibit B-2 is a subsea structure map that I prepared for this interval with 100-foot contours. The proposed horizontal well spacing unit is highlighted in red and the initial well is depicted with a black dashed line. The structure map shows the Pennsylvanian Shale Formation. The structure appears consistent across the proposed spacing unit and I do not observe any faulting, pinch outs, or other geologic impediments to drilling horizontal wells in this area.

5. Exhibit B-2 also shows a cross-section line in blue running North to South reflecting three wells penetrating the Pennsylvanian Shale Formation that I used to construct a stratigraphic cross-section from A to A'. These wells contain good logs and I consider them representative of the geology in the subject area.

BTA Oil Producers, LLC Case No. 23482 - Exhibit B

1

6. Exhibit B-3 is a stratigraphic cross-section that I prepared using the logs from the three wells noted on Exhibit B-2. Each well in the cross-section contains the gamma ray in the first track and resistivity in the second track. The initial target interval is labeled and marked. The cross-section demonstrates that the targeted interval is continuous across the proposed spacing unit.

7. Exhibit B-4 is a Gross Isopach map of the Pennsylvanian Shale Formation interval. The proposed horizontal well spacing unit is highlighted in red and the initial well is depicted with a black dashed line. The anticipated gross thickness of the Pennsylvanian Shale Formation interval is 375 to 450 ft. The gross isopach map demonstrates that the Pennsylvanian Shale Formation interval is present across the proposed spacing unit. The location of the previous cross-section from A-A' in Exhibit B-3 is also shown as a blue line on this map.

8. In my opinion, a stand-up orientation for the well is appropriate to properly develop the subject acreage because of an established directional pattern.

9. Based on my geologic study, the Pennsylvanian Shale Formation underlying the subject area is suitable for development by horizontal wells and the acreage comprising the proposed spacing unit will be productive and contribute proportionately to the production from the well.

10. In my opinion, the granting of BTA's 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

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Received by OCD: 5/2/2023 4:10:39 PM

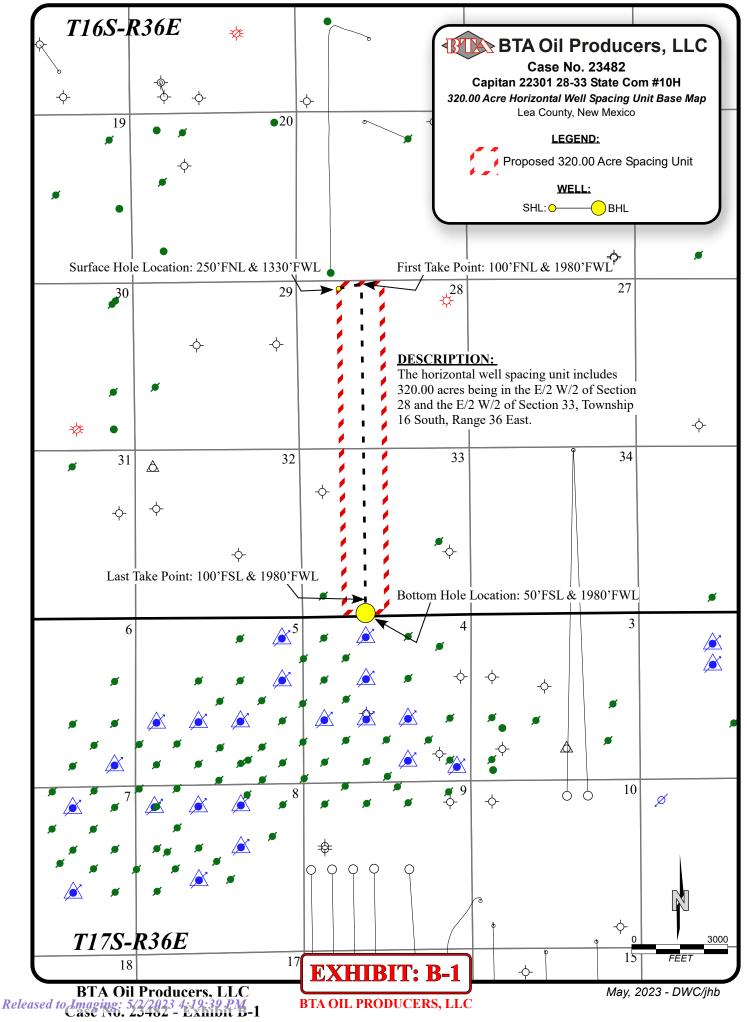
the laws of the State of New Mexico. My testimony is made as of the date identified next to my signature below.

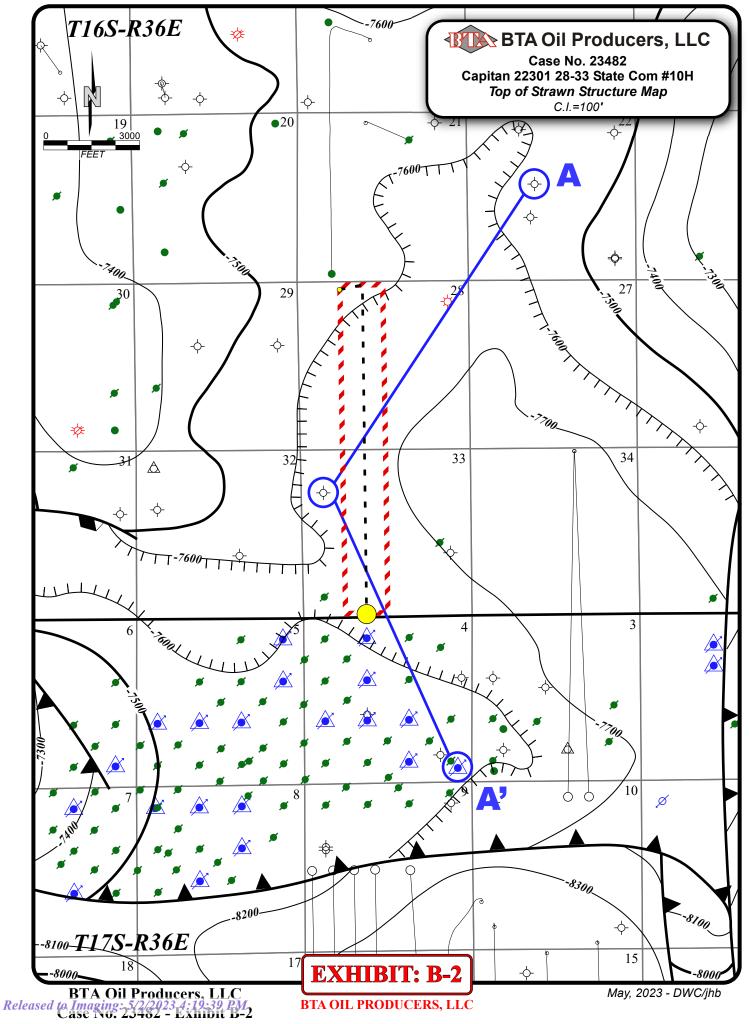
hilden

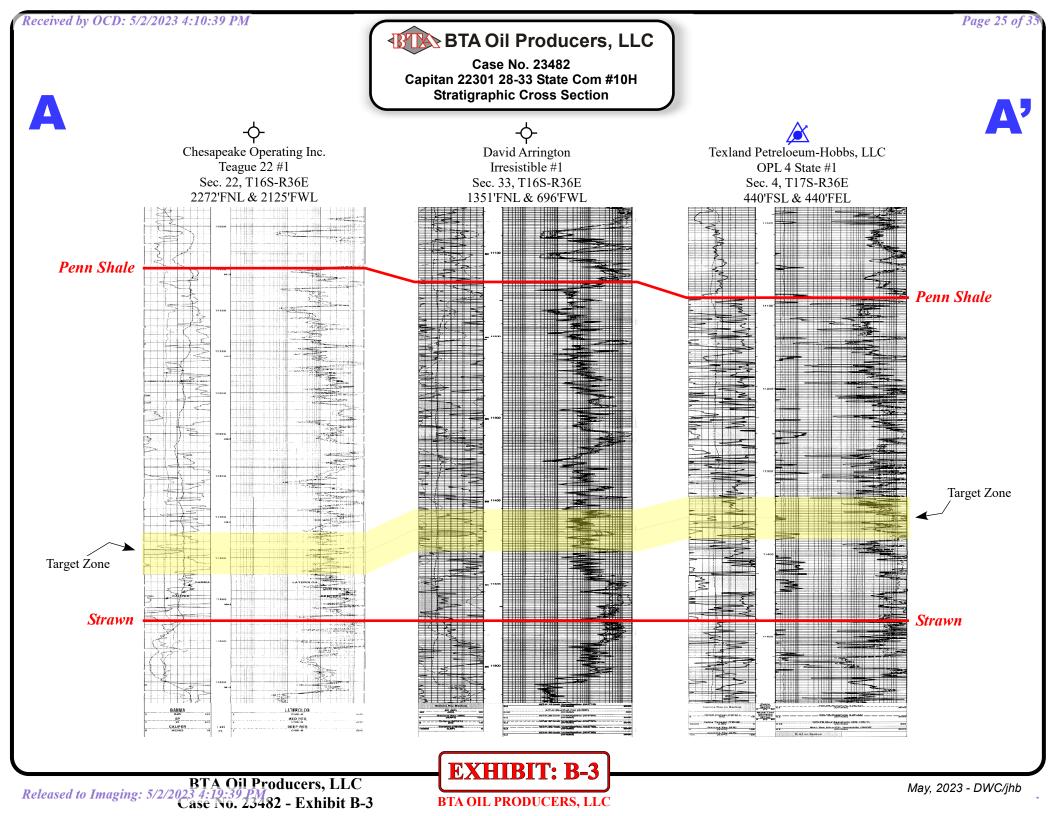
David Childers

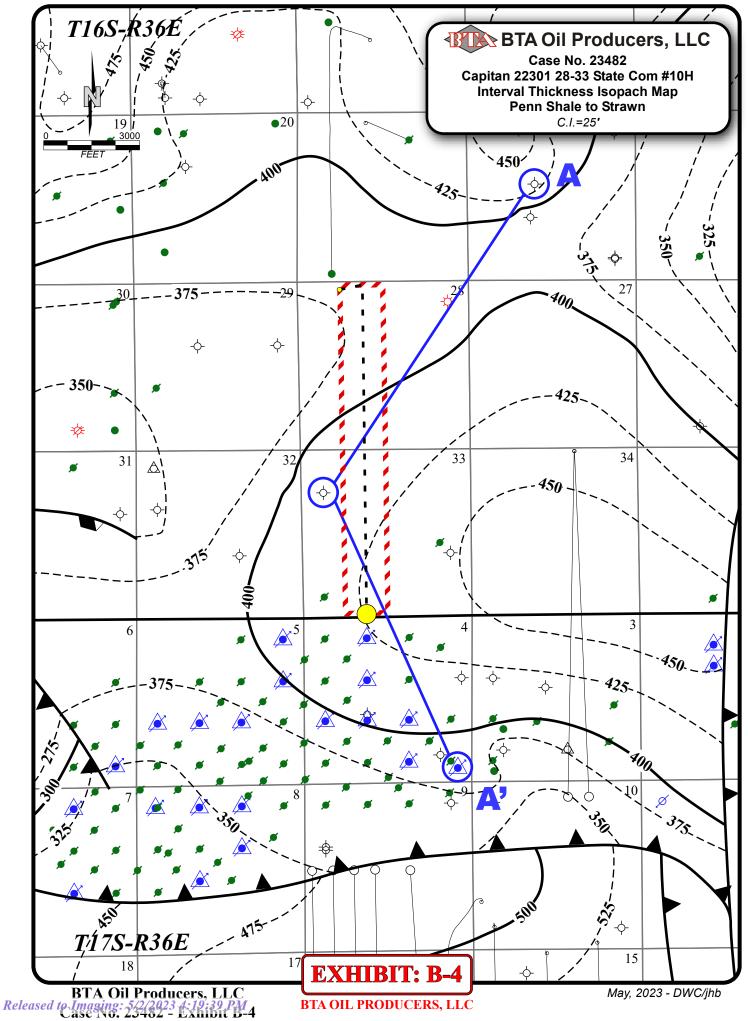
<u>4-21-2023</u> Date

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APPLICATION OF BTA OIL PRODUCERS, LLC FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO

CASE NO. 23482

SELF-AFFIRMED STATEMENT OF DANA S. HARDY

1. I am attorney in fact and authorized representative of BTA Oil Producers, LLC the Applicant herein.

2. I am familiar with the Notice Letter attached as **Exhibit C-1** and caused the Notice Letter, 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 April 14, 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 <u>May 2, 2023</u> Date

> BTA Oil Producers, LLC Case No. 23482 Exhibit C



HINKLE SHANOR LLP

ATTORNEYS AT LAW P.O. BOX 2068 SANTA FE, NEW MEXICO 87504 505-982-4554 (FAX) 505-982-8623

April 12, 2023

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

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

TO ALL PARTIES ENTITLED TO NOTICE

Re: Case No. 23482 – Application of BTA Oil Producers, 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 **May 4**, **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: <u>https://www.emnrd.nm.gov/ocd/hearing-info/</u>. 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 Adams Davenport, at BTA Oil Producers, LLC, by phone at 432-682-3753 if you have questions regarding this matter.

Sincerely,

<u>/s/ Dana S. Hardy</u> Dana S. Hardy

BTA Oil Producers, LLC Case No. 23482 Exhibit C-1

PO BOX 10 ROSWELL, NEW MEXICO 88202

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

(575) 622-6510 FAX (575) 623-9332

Enclosure

Released to Imaging: 5/2/2023 4:19:39 PM

APPLICATION OF BTA OIL PRODUCERS, LLC FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

CASE NO. 23482

NOTICE LETTER CHART

PARTY	NOTICE LETTER SENT	RETURN RECEIVED
Chevron U.S.A. Inc.	04/12/23	04/26/23
Attn: Emely Baruque		
1400 Smith Street		No signature.
Houston, Texas 77002		
Larry M. Dean & Patricia G. Dean	04/12/23	04/26/23
Trust, UTA dated 09/17/2003		
Larry M. Dean & Patricia G. Dean,		No signature.
Co-Trustees		
7282 Mossy Oak Drive		
Navarre, Florida 32566-9000		
Graham Ranch, LLC	04/12/23	04/27/23.
Attn: Mike Davis		
P.O. Box 1117		
Lovington, New Mexico 88260		
Hay Family Trust dated 06/24/2005	04/12/23	04/18/23
Normal L. Hay, Jr. & Louise Hay,		
Co-Trustees		
5901 Mount Rockwood Circle		
Waco, Texas 76710		
XTO Holdings, LLC	04/12/23	04/26/23
Attn: Bryan J. Cifuentes		
22777 Springwoods Village		
Parkway		
Spring, Texas 77389-1425		

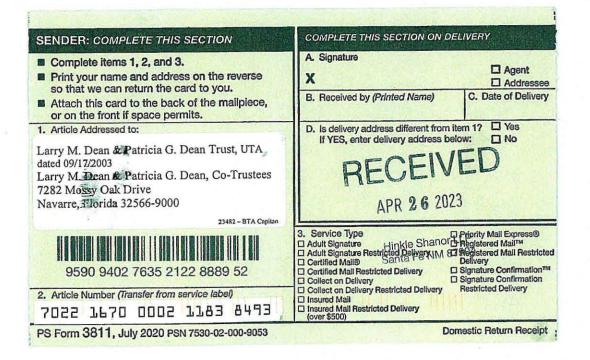
BTA Oil Producers, LLC Case No. 23482 Exhibit C-2

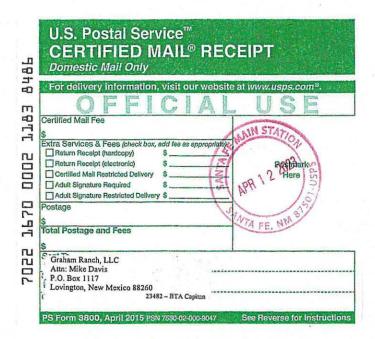
U.S. Postal Service [™] CERTIFIED MAIL [®] RECEIPT Domestic Mail Only
For delivery information, visit our website at www.usps.com®.
OFFICIAL
Certified Mail Fee
Extra Services & Fees (check box, add fee as ephrophile) Return Receipt (hardcopy) Return Receipt (leactronic) Certified Mail Restricted Delivery Adult Signature Required Adult Signature Required Adult Signature Restricted Delivery
Adult Signature Restricted Delivery \$ Postage \$ Total Postage and Fees
Sant Th Chevron U.S.A. Inc. Atta: Emely Baruque 1400 Smith Street Houston, Texas 77002 23482 - BTA Capitan

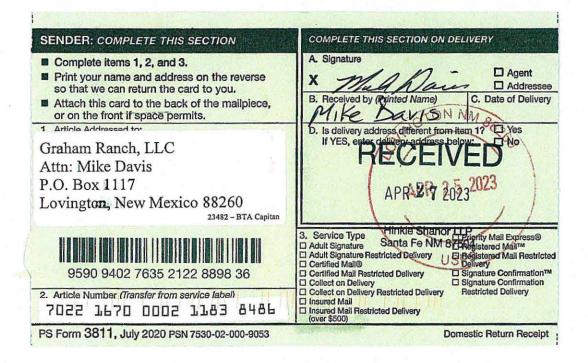


BTA Oil Producers, LLC Case No. 23482 Exhibit C-3

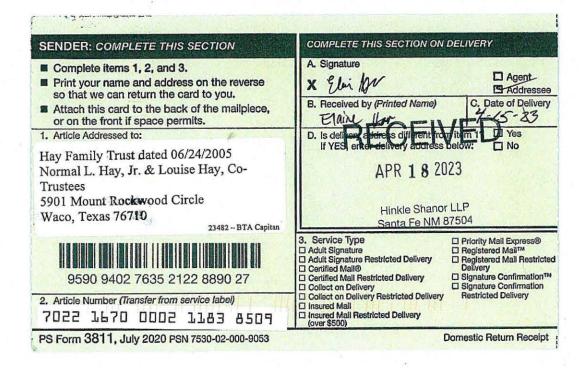




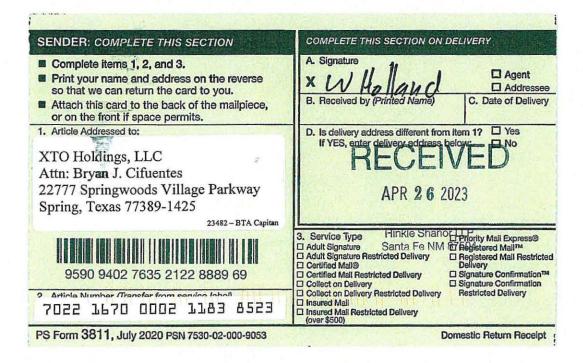




8509	U.S. Postal Service [™] CERTIFIED MAIL [®] RECEIPT Domestic Mail Only
ED	For delivery information, visit our website at www.usps.com®.
m	OFFICIAL USE
118	Certified Mail Fee \$ Extra Services & Fees (check box, add fee as appropriate)
2000	Return Receipt (hardcopy) S Return Receipt (electronic) S Certified Mail Restricted Delivery Adult Signature Required S
1670	Adult Signature Restricted Delivery Postage S Total Postage and Fees
	\$
2202	Sent To Hay Family Trust dated 06/24/2005 Normal L. Hay, Ir. & Louise Hay, Co-Trustees S901 Mount Rockwood Circle Waco, Texas 76710 23482 - BTA Capitan
	PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions







Affidavit of Publication

STATE OF NEW MEXICO COUNTY OF LEA

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

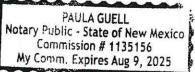
> Beginning with the issue dated April 14, 2023 and ending with the issue dated April 14, 2023.

Publisher

Sworn and subscribed to before me this 14th day of April 2023.

Notary

My commission expires August 09, 2025 (Seal)



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

LEGAL NOTICE April 14, 2023

This is to notify all interested parties, including XTO Holdings, LLC; Chevron U.S.A. Inc.; Hay Family Trust dated 06/24/2005, Normal L. Hay, Jr. & Louise Hay, Co-Trustees; Larry M. Dean & Patricia G. Dean Trust, UTA dated 09/17/2003, Larry M. Dean & Patricia G. Dean, Co-Trustees; Graham Ranch, LLC; and their successors and assigns, that the New Mexico Oil Conservation Division will conduct a hearing on an application submitted by BTA Oil Producers, LLC (Case No. 23482). The hearing will be conducted remotely on May 4, 2023, beginning at 8:15 a.m. To participate in the electronic hearing, see the instructions posted on the OCD Hearings w e b s i t e for t h a t d a t e : https://www.emnrd.nm.gov/ocd/hearing-info/. Applicant applies for an order pooling all uncommitted interests in the Pennsylvanian Shale formation underlying a 320-acre, more or less, standard horizontal spacing unit comprised of the E/2 W/2 of Section 28 and the E/2 W/2 of Section 33, Township 16 South, Range 36 East, Lea County, New Mexico ("Uni"). The Unit will be deciated to the **Capitan 22301 28-33 State Com #10H** well ("Well"), to be drilled from a surface hole location in the NE/4 NW/4 (Unit C) of Section 28 to a bottom hole location in the SE/4 SW/4 (Unit N) of Section 33. 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 Well, and a 200% charge for the risk involved in drilling and completing the Well. The Well is located approximately 2 miles south of Lovington, New

#00277648

00277648

BTA Oil Producers, LLC Case No. 23482 Exhibit C-4

02107475

GILBERT HINKLE, SHANOR LLP PO BOX 2068 SANTA FE, NM 87504