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

CASE NO. 23483

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 #11H 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

Page 2 of 39

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORT	ED BY SIGNED AFFIDAVITS
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Case: 23483	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)	319.42-acres
Building Blocks:	quarter-quarter
Orientation:	North/South
Description: TRS/County	W/2 E/2 of Section 33, Township 16 South, Range 36 East, and Lot 2, SW/4 NE/4, W/2 SE/4 (W/2 E/2 equivalent) of irregular Section 4, Township 17 South, Range 36 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	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 33-4 State Com #11H (API #) SHL: 300' FNL & 1349' FEL (Unit B), Section 33, T16S, R36E BHL: 50' FSL & 1980' FEL (Unit O), Section 4, T17S, R36E Completion Target: Pennsylvanian Shale (Approx. 11,570' 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

Ju Raneiyah 4 81 CGD er 51464023st2:11:57 PM	Exhibit A Page 3
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	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
General Location Map (including basin)	Exhibit B-1
Well Bore Location Map	Exhibit B-1
Structure Contour Map - Subsea Depth	Exhibit B-2
Cross Section Location Map (including wells)	Exhibit B-2
· · · · · · · · · · · · · · · · · · ·	
Cross Section (including Landing Zone)	Exhibit B-3
Gross Isopach Map Additional Information	Exhibit B-4
	N/A
Special Provisions/Stipulations	N/A

CERRIPIECO ION Cheretty देशिशोदिक मिल ormation 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:		5/2/2023		

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

CASE NO. 23483

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 319.42-acre, more or less, standard horizontal spacing unit comprised of the W/2 E/2 of Section 33, Township 16 South, Range 36 East, and Lot 2, SW/4

BTA Oil Producers, LLC Case No. 23483 Exhibit A NE/4, W/2 SE/4 (W/2 E/2 equivalent) of irregular Section 4, Township 17 South, Range 36 East, Lea County, New Mexico ("Unit").

- 6. The Unit will be dedicated to the Capitan 22301 33-4 State Com #11H 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 NW/4 NE/4 (Unit B) of Section 33, Township 16 South, to a bottom hole location in the SW/4 SE/4 (Unit O) of Section 4, Township 17 South.
 - 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 for wells of this type.

- 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. 23483

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 319.42-acre, more or less, standard horizontal spacing unit comprised of the W/2 E/2 of Section 33, Township 16 South, Range 36 East, and Lot 2, SW/4 NE/4, W/2 SE/4 (W/2 E/2 equivalent) of irregular Section 4, Township 17 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 33-4 State Com #11H** well ("Well"), to be drilled from a surface hole location in the NW/4 NE/4 (Unit B) of Section 33, Township 16 South, to a bottom hole location in the SW/4 SE/4 (Unit O) of Section 4, Township 17 South.
 - 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. 23483 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:

Pooling all uncommitted interests in the Unit; A.

Approving the Well in the Unit; B.

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

/s/ Dana S. Hardy

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 319.42-acre, more or less, standard horizontal spacing unit comprised of the W/2 E/2 of Section 33, Township 16 South, Range 36 East, and Lot 2, SW/4 NE/4, W/2 SE/4 (W/2 E/2 equivalent) of irregular Section 4, Township 17 South, Range 36 East, Lea County, New Mexico ("Unit"). The Unit will be dedicated to the Capitan 22301 33-4 State Com #11H well ("Well"), to be drilled from a surface hole location in the NW/4 NE/4 (Unit B) of Section 33, Township 16 South, to a bottom hole location in the SW/4 SE/4 (Unit O) of Section 4, Township 17 South. 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 3 miles south of Lovington, New Mexico.

Received by OCD: 5/4/2023 12:11:57 PM

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

Page 12 of 39 Form C-102 Revised August 1, 2011 Submit one copy to appropriate

■ AMENDED REPORT

District Office

WELL LOCATION AND ACERAGE DEDICATION PLAT

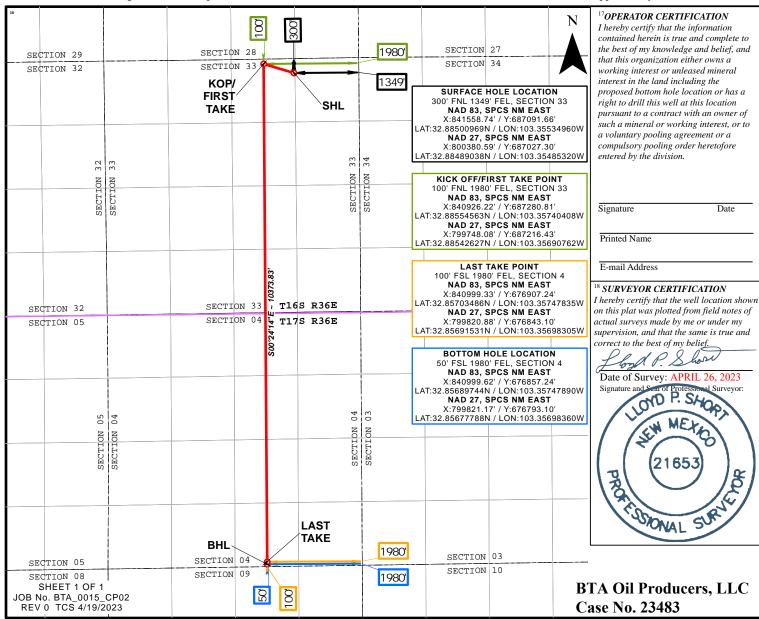
¹ API Number		² Pool Code 98333	³ Pool Name WC025 G09 S173615C; UPPER	PENN
⁴ Property Code		CAPITAN 223	⁶ Well Number 11H	
⁷ OGRID No. 260297			perator Name RODUCERS, LLC	⁹ Elevation 3896'

¹⁰ Surface Location

UL or lot no. B	Section 33	Township 16S	Range 36E	Lot Idn	Feet from the 300	North/South line North	Feet from the 1349	East/West line East	County LEA
11 Bottom Hole Location If Different From Surface									

_					0000111	1010 20000101		0111 8 611666		
Ι	UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
	О	4	17S	36E		50	South	1980	East	LEA
	Dedicated Acres 320	13 J	oint or Infill	¹⁴ Cons	olidation Code	15 Order No.				

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

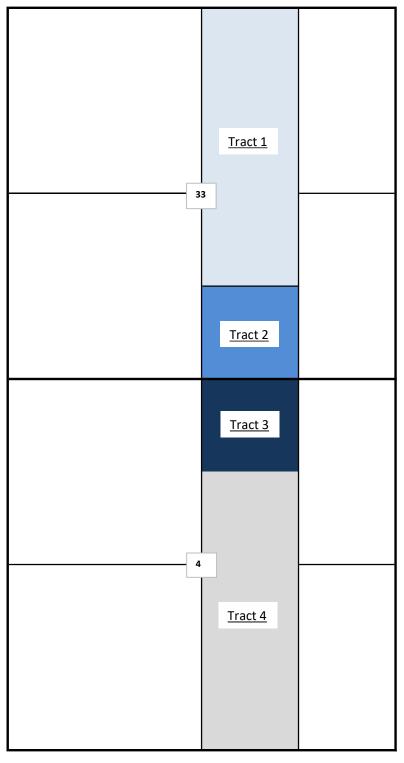


Distances/areas relative to NAD 83 Combined Scale Factor: 0.99981955 Convergence Angle: 0|30|16.810000°

Exhibit A-2

Released to Imaging: 5/4/2023 12:16:03 PM

319.42 Acre Spacing Unit for the Capitan 22301 33-4 State Com #11H Well Covering the W/2 E/2 of Section 33, T-16-S, R-36-E, N.M.P.M., and Lot 2, SW/4 NE/4, W/2 SE/4 of Section 4, T-17-S, R-36-E, N.M.P.M., Lea County, New Mexico



BTA Oil Producers, LLC Case No. 23483 Exhibit A-3

Capitan 22301 33-4 State Com #11H Unit Recapitulation

Tract 1	Leasehold Owner	WI	120 Acres
Fee W/2 NE/4, NW/4 SE/4	BTA Oil Producers, LLC Broughton Petroleum Inc.	85.4167% 11.2500%	102.5000 13.5000
Section 33, T16S, R36E,	Hay Family Trust dated 06/24/2005	3.3333%	4.0000
Lea County, New Mexico	Tray Fulling Trust dated 00/2 1/2003	3.333370	1.0000
Tract 2	Leasehold Owner	WI	40 Acres
State of New Mexico OGL E0-2936 SW/4 SE/4 Section 33, T16S, R36E, Lea County, New Mexico	Chevron U.S.A. Inc.	100.0000%	40.0000
Tract 3	Leasehold Owner	WI	39.42 Acres
State of New Mexico OGL B0-3009 Lot 2 Section 4, T17S, R36E, Lea County, New Mexico	XTO Holdings, LLC	100.0000%	39.4200
Tract 4	Leasehold Owner	WI	120 Acres
State of New Mexico OGL B0-1553 SW/4 NE/4, W/2 SE/4 Section 4, T17S, R36E, Lea County, New Mexico	Occidental Permian LTD	100.0000%	120.0000
Recapitulation	Leasehold Owner	WI	319.42 Acres
Capitan 22301 33-4 State Com #11H	BTA Oil Producers, LLC	32.0894%	102.5000
-	Occidental Permian LTD	37.5681%	120.0000
	Chevron U.S.A. Inc.	12.5227%	40.0000
	XTO Holdings, LLC	12.3411%	39.4200
	Broughton Petroleum Inc.	4.2264%	13.5000
	Hay Family Trust dated 06/24/2005	1.2523%	4.0000
Total		100.0000%	319.4200

^{*}Parties to be pooled are highlighted in yellow.



BTA OIL PRODUCERS, LLC

CARLTON BEAL, JR. BARRY BFAL SPENCER BEAL **KELLY BEAL** BARRY BEAL, IR. STUART BEAL ROBERT DAVENPORT, JR. ASHLEY BEAL LAFEVERS ALEX BEAL HILL DAVENPORT TREY FUQUA

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 33-4 State Com #11H

SHL: 280' FNL & 1,330' FEL Section 33, T16S, R36E BHL: 50' FSL & 1,980' FEL Section 4, T17S, 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 33-4 State Com #11H (the "Well"), a horizontal, communitized, Pennsylvanian Shale Well with a TVD of 11,570' and a MD of 21,683'. 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 W2 E2 of Section 33, T16S-R36E and W2 E2 of Section 4, T17S, 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 33-4 State Com #11H 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. 23483 Exhibit A-4

Page 2

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 223 (Send well information requirements t	
	Elect to not to participate in the Capita	an 22301 33-4 State Com #11H Well
XTO Holo	dings, LLC	
By:		
Title:		
Data		

Date Prepared: 2/16/2023

BTA OIL PRODUCERS WELL COST ESTIMATE & AUTHORITY FOR EXPENDITURE

Capitan 22301 33-4 State Com #11H (PSBO) SHL: 280 FNL & 1330 FEL sec 33, T16S-36E BHL: 50 FSL & 1980 FEL sec 4, T17S-36E Well Name: Location:

Lea County, NM

11,570' TVD 21,683' MD

Penn Shale

Total Depth:

Formation:

	Date Prepared: 2/16/2023	Prepared By:						
		NE DRY	NE CASED HOLE	TW COMPLETION	TOTAL COSTS			
0005	INTANGIBLE COSTS							
2203	FORMATION EVALUATION Logs	\$ 8,000	\$	\$ 20,000	\$ 28,000			
2204	Cores	3,555			25,555			
2205	DST LOCATION & ACCESS							
2211 2212	Survey & Stake Damages	5,000 50,000			5,000 50,000			
2213	Road & Location	85,000		100,000	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	971,500	134,000		1,105,500			
2227	Turnkey DRILLING SUPPLIES							
2232	Bits	115,000			115,000			
2233 2234	BHA Fuel	55,000 326,250	45,000	65,000	120,000 371,250			
2236	Other Supplies MUD RELATED							
2241	Mud Purchase	155,000	5,000		160,000			
2242 2244	Mud Rental Fresh Water	55,000	1,000	700,000	756,000			
2245 2246	Brine	45,000			45,000 49,500			
2246	Solids Control (Closed Loop) Mud Monitor	43,500 28,000	6,000		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	8,000	400,000	391,500			
2261	CEMENT Casing Cementing	115,000	185,000		300,000			
2262	Other Cementing	110,000	100,000	150,000	150,000			
2266	CONTRACT SERVICES Engineering	8,000			8,000			
2267	Geological	22,000		90,000	22,000 86,000			
2268 2269	Roustabout Wellsite Supervision	6,000 107,300	14,800	80,000 70,000	192,100			
2270	Other Contract Services COMPLETION SERVICES	25,000			25,000			
2272	Pulling Unit			20,000	20,000			
2273 2276	Drilling Rig Perforate			364,000	364,000			
2277 2278	Stimulation Other Compl. Services			3,840,000 220,000	3,840,000 220,000			
	OVERHEAD							
2280	Drilling & Administrative TOTAL INTANGIBLE COSTS	10,000 \$ 3,165,550	\$ 509,800	10,000 \$ 6,124,000	\$ 9,799,350			
		\$ 0,100,000	\$ 000,000	Ψ 0, 12 1,000	Φ 0,700,000			
CODE	TANGIBLE COSTS TUBULARS							
2311 2312	Surface Casing (13 3/8" @ 2125') Intermediate Casing (9 5/8" @ 4.650')	201,000 390,000			201,000 390,000			
2313	Drlg Liner & Hanger (7-5/8" 4600' - 11100')	440,000			440,000			
2314 2315	Production Casing (5-1/2" x 5" @ TD) Production Liner & Hanger		915,000		915,000			
2316	Other Tubulars							
2321	WELL EQUIPMENT Well Head	25,000	27,000	85,000	137,000			
2322 2325	Flowline Tubing			225,000 135.000	225,000 135,000			
2326	Rods			135,000	135,000			
2327 2328	Pumps Pumping Unit							
2329	Subsurface Equipment	445.000	05.000	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	Meters			35,000	35,000			
2367 2368	Connectors Lact Equipment			150,000 55,000	150,000 55,000			
2369	Other Lease Equipment			100,000	100,000			
	SUBTOTAL - TANGIBLES	1,171,000	967,000	1,248,000	3,386,000			
	SYSTEMS							
2353	Gas Line Tangibles							
2353 2381	Gas Line Intangibles Compresssor							
2382 2382	Gas Plant Tangibles Gas Plant Intangibles							
2384	Dehydrator							
	SUBTOTAL - SYSTEMS							
		¢ 4474.000	e 067.000	¢ 4.040.000	\$ 2200,000			
	TOTAL TANGIBLE COSTS	\$ 1,171,000	\$ 967,000	\$ 1,248,000	\$ 3,386,000			
	GENERAL CONTINGENCIES	260,193	88,608	442,320	791,121			
	TOTALS BY PHASE	\$ 4,596,743	\$ 1,565,408	\$ 7,814,320	\$ 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:							
		_						

CHRONOLOGY OF CONTACT

Capitan 22301 33-4 State Com #11H

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.
Occidental P	ermian, Ltd.
2/16/2023	Emailed and sent via Certified USPS Mail (Tracking No. 9214 8969 0099 9790 1822 0200 37) the well proposal to Hannah Eastwood.
2/17/2023	Email from Ms. Eastwood confirming receipt of the well proposals and requesting additional information regarding Occidental's title/interest.

BTA Oil Producers, LLC Case No. 23483 Exhibit A-5

Replied via email with the requested information.

2/19/2023

2/21/2023 Email from Ms. Eastwood with additional well information requests. Replied with the requested information and a copy of BTA's proposed JOA. 2/22/2023 Ms. Eastwood confirmed receipt of email. 3/6/2023 Sent a follow up email to see if Occidental needed any additional information to make an election. Email to Ms. Eastwood with additional well data information requested on 3/14/2023 2/17/2023. Email from Ms. Eastwood with additional title questions. Call with Ms. Eastwood 3/28/2023 to answer title questions. 4/21/2023 Provided Ms. Eastwood with the pooling application filed. 4/25/2023 Called Ms. Eastwood to discuss the BTA well proposals. Ms. Eastwood indicated that Occidental would wait until after our compulsory pooling hearing to make an election whether or not to participate. 4/27/2023 Sent email to Ms. Eastwood to ask if Occidental would be interested in receiving a term assignment offer for Occidental's interest in BTA's unit. 5/1/2023 Ms. Eastwood confirmed that they would be interested in receiving a term assignment offer. Emailed offer. 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. 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.

answer. No voicemail option available.

Looked up Norman Hay, Jr. on Accurint. Called listed phone number with no

03/15/2023

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. 23483

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 33-4 State Com #11H 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.

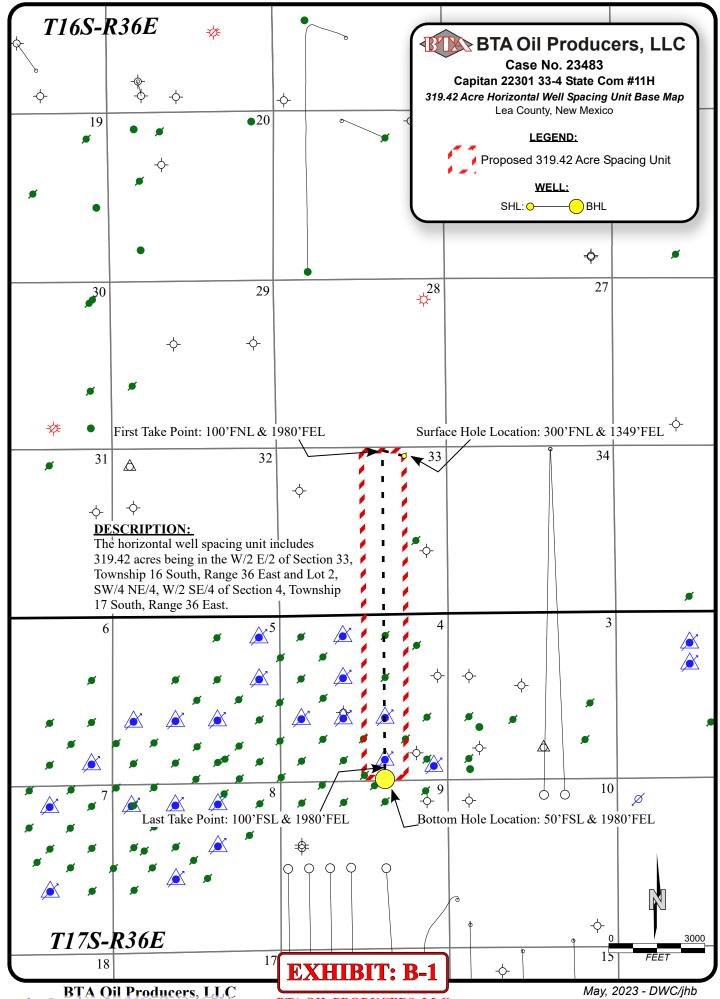
BTA Oil Producers, LLC Case No. 23483 - Exhibit B

- 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

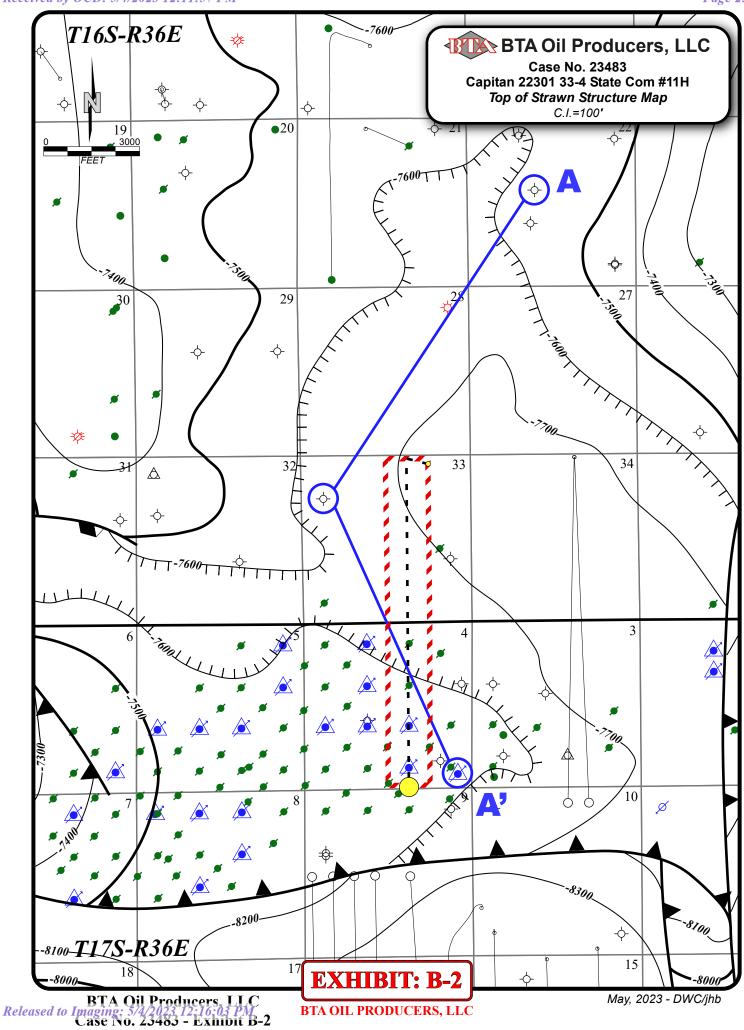
the laws of the State of New Mexico. My testimony is made as of the date identified next to my signature below.

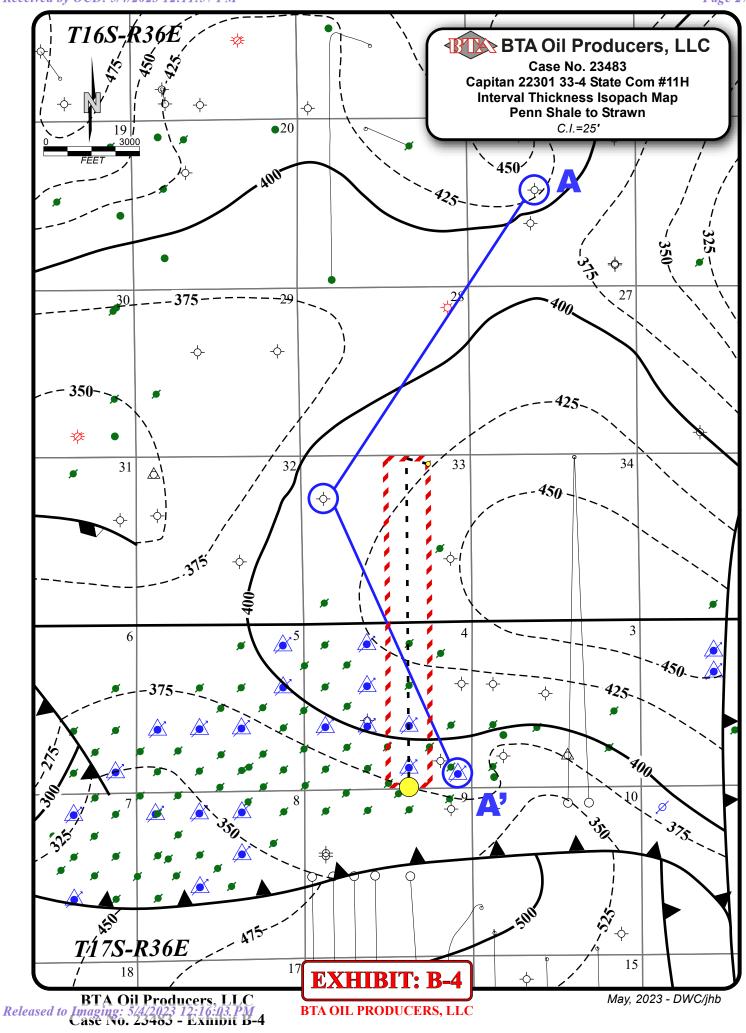
David Childers

 $\frac{4-21-2023}{\text{Date}}$



Released to Imaging: 5/4/2023 12:16:03 PM Case No. 23483 - Exhibit B-1 BTA OIL PRODUCERS, LLC





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

CASE NO. 23483

SELF-AFFIRMED STATEMENT OF DANA S. HARDY

- 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

May 2, 2023 Date

> BTA Oil Producers, LLC Case No. 23483 Exhibit C



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

April 12, 2023

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

TO ALL PARTIES ENTITLED TO NOTICE

Re: Case No. 23483 – 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: 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://www.apps.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,	
/s/ Dana S. Hardy	
Dana S. Hardy	

Enclosure

BTA Oil Producers, LLC Case No. 23483 Exhibit C-1

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

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

CASE NO. 23483

NOTICE LETTER CHART

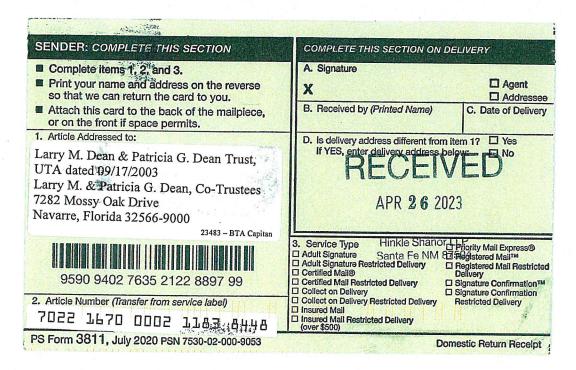
PARTY	NOTICE LETTER SENT	RETURN RECEIVED
Chevron U.S.A. Inc.	04/12/23	04/26/23
Attn: Emely Baruque		
1400 Smith Street		No signature.
Houston, Texas 77002		_
Larry M. Dean & Patricia G. Dean	04/12/23	04/26/23
Trust, UTA dated 09/17/2003		
Larry M. & Patricia G. Dean, Co-		No signature.
Trustees		_
7282 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		
Occidental Permian LTD	04/12/23	Per USPS Tracking
Attn: Hannah Eastwood		(Last Checked 04/28/23):
P.O. Box 4294		
Houston, Texas 77210-4294		04/19/23 – Delivered to
		individual at the address.
XTO Holdings, LLC	04/12/23	04/26/23
Attn: Bryan J. Cifuentes		
22777 Springwoods Village Pkwy		
Spring, Texas 77389-1425		

BTA Oil Producers, LLC Case No. 23483 Exhibit C-2

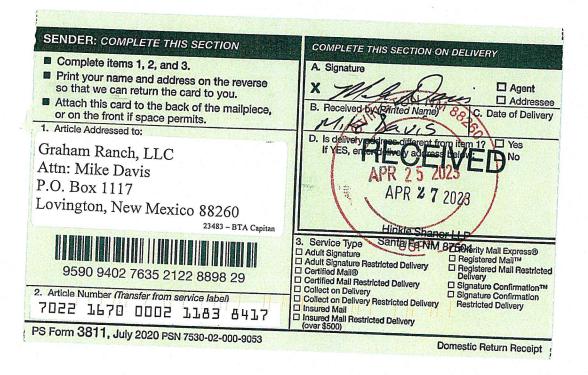
SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
 Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	A. Signature X B. Received by (Printed Name) D. Le delivery eddress different from item 12 Yes
1. Article Addressed to: Chevron U.S.A. Inc. Attn: Emely Baruque 1400 Smith Street Houston, Texas 77002	D. Is delivery address different from item 1?
9590 9402 7635 2122 8890 34 2. Article Number (Transfer from service label) 7022 1670 0002 1181 6538	3. Service Type Adult Signature Adult Signature Hinkle Shanor Begistered Mail™ Registered Mail™ Certified Mail® Certified Mail® Collect on Delivery Collect on Delivery Insured Mail Insur

BTA Oil Producers, LLC Case No. 23483
Exhibit C-3

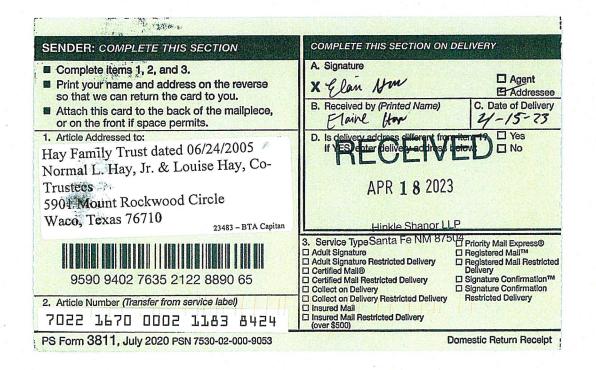
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ED.	For delivery information, visit our website at www.usps.com®.
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7022	\$ Sort 770 Sort 770 Larry M. Dean & Patricia G. Dean Trust, UTA dated 09/17/2003 E. Larry M. & Patricia G. Dean, Co-Trustees 7282 Mossy Oak Drive Navarre, Florida 32566-9000 23483 - BTA Capitan
	PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions







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



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SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
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. Article Addressed to: XTO Holdings, LLC Attn: Bryan J. Cifuentes 22777 Springwoods Village Pkwy Spring, Texas 77389-1425	A. Signature X
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FAQs >

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Copy Add to Informed Delivery (https://informeddelivery.usps.com/)

Latest Update

Your item was delivered to an individual at the address at 1:15 pm on April 19, 2023 in HOUSTON, TX 77202.

Get More Out of USPS Tracking:

USPS Tracking Plus®

Delivered

Delivered, Left with Individual

HOUSTON, TX 77202 April 19, 2023, 1:15 pm

Available for Pickup

HOUSTON

April 15, 2023, 7:03 am

Departed USPS Regional Facility

NORTH HOUSTON TX DISTRIBUTION CENTER April 14, 2023, 3:40 pm

Arrived at USPS Regional Facility

NORTH HOUSTON TX DISTRIBUTION CENTER April 14, 2023, 11:22 am

Departed USPS Facility

ALBUQUERQUE, NM 87101 April 13, 2023, 7:23 am Arrived at USPS Facility
ALBUQUERQUE, NM 87101
April 12, 2023, 10:00 pm

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USPS Tracking Plus®	~
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Enter tracking or barcode numbers	

Need More Help?

Contact USPS Tracking support for further assistance.

FAQs

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)

PAULA GUELL Notary Public - State of New Mexico Commission # 1135156 My Comm. Expires Aug 9, 2025

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 Chevron U.S.A. Inc.; Occidental Permian LTD; XTO Holdings, LLC; 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. 23483). 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 website for that date: https://www.emnrd.nm.gov/ocd/hearing-info/. Applicant applies for an order pooling all uncommitted interests in the Pennsylvanian Shale formation underlying a 319.42-acre, more or less, standard horizontal spacing unit comprised of the W/2 E/2 of Section 33, Township 16 South, Range 36 East, and Lot 2, SW/4 NE/4, W/2 SE/4 (W/2 E/2 equivalent) of irregular Section 4, Township 17 South, Range 36 East, Lea County, New Mexico ("Unit"). The Unit will be dedicated to the Capitan 22301 33-4 State Com #11H well ("Well"), to be drilled from a surface hole location in the NW/4 NE/4 (Unit B) of Section 33, Township 16 South, to a bottom hole location in the SW/4 SE/4 (Unit O) of Section 4, Township 17 South. 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 3 miles south of Lovington, New Mexico. #00277646

02107475

GILBERT HINKLE, SHANOR LLP PO BOX 2068 SANTA FE, NM 87504 00277646

BTA Oil Producers, LLC Case No. 23483 Exhibit C-4