Revised March 23, 2017

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	ADMINISTR	ATIVE APPLICATIO	N CHECKLIST	
THIS C	HECKLIST IS MANDATORY FOR AL REGULATIONS WHICH RE	L ADMINISTRATIVE APPLICATION QUIRE PROCESSING AT THE DIV	DNS FOR EXCEPTIONS TO DIVISIO /ISION LEVEL IN SANTA FE	n rules and
Applicant: XTO PE	RMIAN OPERATING LLC.		OGRID Nun	nber: 373075
Well Name: Poker I	Lake Unit (Multiple)		API: 30-015 var	rious
Pool: WILDCAT G-06 S24	3026M; BONE SPRING & PURPLI	E SAGE, WOLFCAMP (GAS)	Pool Code:	97798 & 98220
SUBMIT ACCURA	TE AND COMPLETE INF	ORMATION REQUIRE INDICATED BELOW		PE OF APPLICATION
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[	ne only for [1] or [11]  ningling – Storage – Mo  DHC □CTB ■PL  rion – Disposal – Pressu  WFX □PMX □SV	.C PC OLS re Increase – Enhan	ced Oil Recovery	FOR OCD ONLY
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administrative understand the	: I hereby certify that tapproval is accurate of the action will be take as submitted to the Divi	and <b>complete</b> to the en on this application	best of my knowledg	e. I also
Not	e: Statement must be complet	ed by an individual with mo	anagerial and/or supervisory o	capacity.
			11/18/24	
Amanda Garcia			Daic	
Print or Type Name			505-787-0508	
			Phone Number	
// /	Garcia			
	Jaura		Amanda.garcia@exxonmo	obil.com
Signature			e-mail Address	



November 19, 2024

# **VIA ONLINE FILING**

Gerasimos Razatos, Division Director (Acting)
Oil Conservation Division
New Mexico Department of Energy, Minerals and Natural Resources
1220 South Saint Francis Drive
Santa Fe, NM 87505

Re: Application of XTO Permian Operating, LLC for administrative approval to surface commingle (pool and lease) oil and gas production from spacing units comprised of Sections 2, 11, 14 and 23 Township 24 South, Range 30 East, NMPM, Eddy County, New Mexico (the "Lands")

Dear Mr. Razatos:

XTO Permian Operating, LLC (OGRID No. 373075) ("XTO"), pursuant to 19.15.12.10 NMAC, seeks administrative approval to surface commingle (pool and lease) diversely owned oil and gas production at the Poker Lake Unit 23 DTD CVB ("CVB") insofar as all existing and future wells drilled in the following spacing units:

(a) The 2080.66-acre, more or less, spacing unit comprised of Lot 1, Lot 2, Lot 3, Lot 4, S2/N/2, S/2 of Section 2, All of Section 11, All of Section 14, and N/2N/2 of Section 23, Township 24 South, Range 30 East, in the [97798] WILDCAT G-06 S243026M; BONE SPRING – currently dedicated to the following wells:

30-015-54383	POKER LAKE UNIT 23 DTD FED STATE COM	#107H
30-015-54414	POKER LAKE UNIT 23 DTD FED STATE COM	#122H
30-015-49650	POKER LAKE UNIT 23 DTD FED STATE COM	#157H
30-015-54945	POKER LAKE UNIT 23 DTD FED STATE COM	#171H
30-015-54421	POKER LAKE UNIT 23 DTD FED STATE COM	#172H

XTO Permian Operating, LLC. Amanda Garcia 6401Holiday Hill Road, Bldg 5 Midland, TX 79707 432-894-1588 amanda.garcia@exxonmobil.com (b) The 2080.66-acre, more or less, spacing unit comprised of Lot 1, Lot 2, Lot 3, Lot 4, S2/N/2, S/2 of Section 2, All of Section 11, All of Section 14, and N/2N/2 of Section 23, Township 24 South, Range 30 East, in the [98220] PURPLE SAGE, WOLFCAMP (GAS) - currently dedicated to the following wells:

POKER LAKE UNIT 23 DTD FED STATE COM	#103H
POKER LAKE UNIT 23 DTD FED STATE COM	#105H
POKER LAKE UNIT 23 DTD FED STATE COM	#123H
POKER LAKE UNIT 23 DTD FED STATE COM	#125H
POKER LAKE UNIT 23 DTD FED STATE COM	#128H
POKER LAKE UNIT 23 DTD FED STATE COM	#151H
POKER LAKE UNIT 23 DTD FED STATE COM	#152H
POKER LAKE UNIT 23 DTD FED STATE COM	#154H
POKER LAKE UNIT 23 DTD FED STATE COM	#155H
POKER LAKE UNIT 23 DTD FED STATE COM	#175H
POKER LAKE UNIT 23 DTD FED STATE COM	#176H
POKER LAKE UNIT 23 DTD FED STATE COM	#177H
POKER LAKE UNIT 23 DTD FED STATE COM	#17 <b>8</b> H
POKER LAKE UNIT 23 DTD FED STATE COM	#179H
	POKER LAKE UNIT 23 DTD FED STATE COM

(c) Pursuant to 19.15.12.10.C(4)(g), from all future additions of pools, leases or leases and pools to the Poker Lake Unit 23 DTD CVB with notice provided only to the owners of interests to be added.

Oil and gas production from these spacing units will be commingled and sold at the CVB, located in the SW/4 SE/4 of Section 14, T24S, R30E. XTO plans to use the well test method for allocation of production and measurement purposes. Production will flow from the wellbore to either a test separator or bulk (common) production separator. The test separator will separate the gas, oil, and water. Gas production from the test separator will be metered with a calibrated orifice meter that is manufactured to AGA specifications. Oil production from the test separator will be metered using a Coriolis meter. Gas and oil production will then be allocated on a daily basis based on the most recent individual well tests of oil, gas and water.

**Exhibit 1** is a land plat showing XTO's current development plan, well pads, and the central vessel battery ("CVB Site") in the subject area. The plat also identifies the wellbores and lease/spacing unit boundaries.

**Exhibit 2** is a completed Application for Surface Commingling (Diverse Ownership) Form C-107-B, that includes a statement from Steven D. Wolfe, Senior Facilities Engineer with XTO, explaining how XTO plans to utilize the well test method and the measurement devices to be utilized, along with a detailed schematic of the surface facilities (Attachment A to the statement).

**Exhibit 3** is a C-102 for each of the wells currently permitted or drilled within the existing spacing units.

XTO Permian Operating, LLC. Amanda Garcia 6401Holiday Hill Road, Bldg 5 Midland, TX 79707 432-894-1588 amanda.garcia@exxonmobil.com Ownership is diverse between the above-described spacing units, each of which are either subject to a pooling agreement or a pooling order and are therefore considered "leases" as defined by 19.15.12.7(C) NMAC. **Exhibit 4** is a list of the interest owners (including any owners of royalty or overriding royalty interest) affected by this application, an example of the letters sent by certified mail advising the interest owners that any objections must be filed in writing with the Division within 20 days from the date the Division receives this application, and proof of mailing. A copy of this application has been provided to the Bureau of Land Management since federal lands are involved.

Thank you for your consideration of this application. Please feel free to contact me if you have any questions or need additional information.

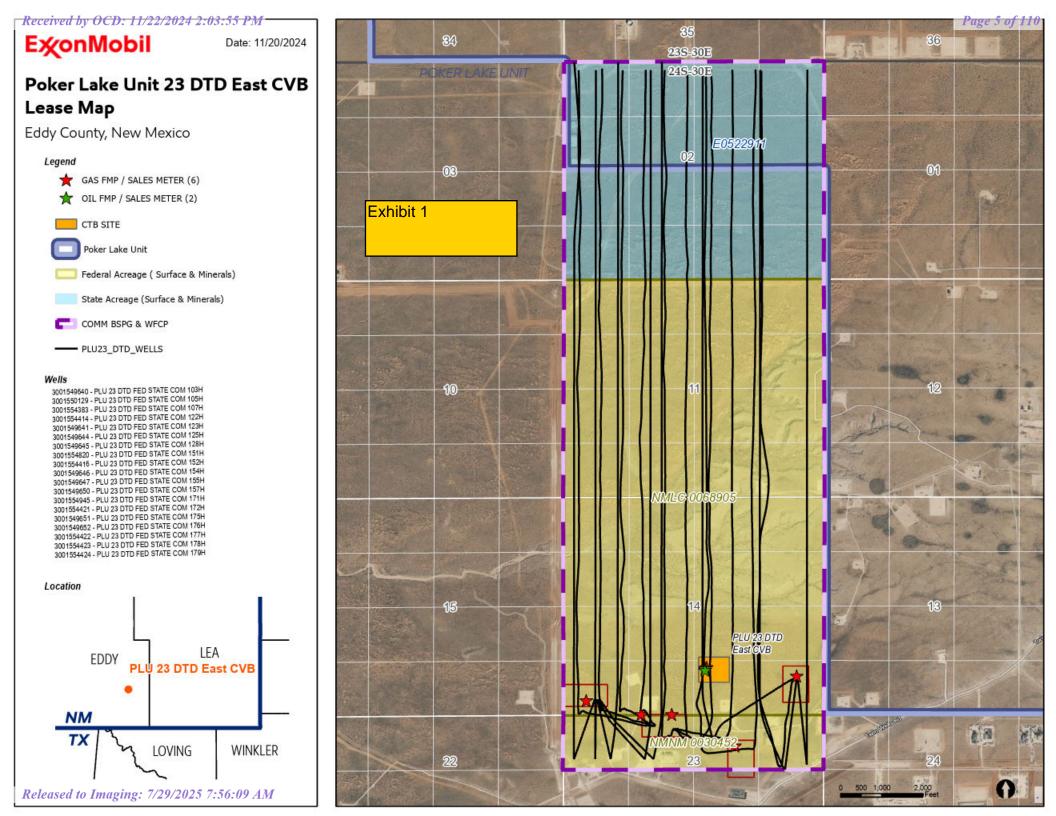
Sincerely,

Amanda Garcia

NM Environmental & Regulatory Manager

Permian Business Unit

XTO Permian Operating, LLC. Amanda Garcia 6401 Holiday Hill Road, Bldg 5 Midland, TX 79707 432-894-1588 amanda.garcia@exxonmobil.com



District I
1625 N. French Drive, Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St Francis Dr, Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107-B Revised August 1, 2011

# OIL CONSERVATION DIVISION

1220 S. St Francis Drive Santa Fe, New Mexico 87505 Submit the original application to the Santa Fe office with one copy to the appropriate District Office.

APPLICAT	ION FOR SURFACE	COMMINGLING	(DIVERSE	<b>OWNERSHIP</b> )	
OPERATOR NAME: [3	73075] XTO PERMIAN O	PERATING LLC	Exhibit 2	OWNERSHII)	
OPERATOR ADDRESS: 64	01 Holiday Hill Road, Midla	and, TX 79707	- EXHIBIT 2		
APPLICATION TYPE:					
☐ Pool Commingling ☐ Lease Con	nmingling Pool and Lease Co	ommingling  Off-Lease	Storage and Measur	rement (Only if not Surface	ce Commingled)
LEASE TYPE:		eral			
Is this an Amendment to existing Have the Bureau of Land Manag	Order? Yes No If ement (BLM) and State Lan	"Yes", please include d office (SLO) been no	the appropriate C tified in writing o	order Noof the proposed comm	ningling
	(A) POO Please attach shee	OL COMMINGLIN ts with the following in	G Iformation		
(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production		Calculated Value of Commingled Production	Volumes
[97798] WILDCAT G-06 S243026M BONE SPRING	45/1159	49/1275		\$7.56/bbl	13780/BPD
[98220] PURPLE SAGE, WOLFCA (GAS)	MP 50/1295			\$2.31/mcf	23595/MCFD 19614/BPD 93061/MCFD
(1) Pool Name and Code. (2) Is all production from same sou (3) Has all interest owners been noti (4) Measurement type:   Meterin	Please attach sheet rce of supply? ☐ Yes ☐ N	SE COMMINGLINGS with the following in the comming in the consequence of the consequence o		)	
		LEASE COMMIN			
(1) Complete Sections A and E.	Please attach sheet	s with the following in	formation		
	(D) OFF-LEASE ST				
<ol> <li>Is all production from same sou</li> <li>Include proof of notice to all int</li> </ol>	rce of supply? Tes N	ets with the following i	nformation		
(F	C) ADDITIONAL INFO			pes)	
A schematic diagram of facility		s with the following in ttached	iormation		
<ul><li>2) A plat with lease boundaries sho</li><li>3) Lease Names, Lease and Well N</li></ul>	owing all well and facility locati	ons. Include lease number	rs if Federal or Stat	te lands are involved. S	ee attached
hereby certify that the information al		best of my knowledge and TLE:Regulatory Mana		DATE: [[]	8124
	la Garcia		TELEPHO	NE NO.:(505) 787-0:	508

# **Facility Process Flow and Measurement**

The production from each well will flow from its respective surface hole location through a flowline to an inlet header on the wellpad facility. The layout of the Facility is shown on the included Site Flow Diagram (SFD). The inlet header directs the well production into either a test separator or bulk (common) production separator. If a well is not directed to the test separator, the flow is directed into the bulk production separator.

The test separator is a horizontal vessel where the gas, oil, and water are separated and measured. The test separator has been designed to handle the Initial Production (IP) Rates of the wells and accurately measure the fluids. The gas flow is measured using an orifice meter following API Standard MPMS14.3.2 and the flow is calculated using an electronic flow meter (EFM). The oil flow is measured using a Coriolis flow meter following the API Standard MPMS 5.6. The water flow is measured using a mag meter. One well can be tested every day. Well test by separating and metering the oil production from the well for either (a) a minimum of twenty-four (24) consecutive hours; or (b) a combination of nonconsecutive periods that meet the following conditions: (i) each period shall be a minimum of six (6) hours; and (ii) the total duration of the nonconsecutive periods shall be a minimum of eighteen (18) hours. The Well Test Method used follows the American Petroleum Institute's Manual of Petroleum Measurement Standards, Chapter 20 (API MPMS 20.1) and meets BLM, state, and federal regulations.

After separation at the wellpad, the gas from the test and bulk separators is recombined into a shared gas line. This gas is measured going to the sales meter utilizing an orifice meter and the flow is calculated using an electronic flow meter (EFM).

The oil and water from the test and bulk separators are recombined into a shared line routed to the battery for processing. At the battery, the oil and water mixture is sent to the bulk production separator where oil and gas are separated. The oil then flows into a horizontal heater treater where heat is added to meet rvp requirements. From the heater treater the oil is routed to a Vapor Recovery Tower (VRT) and then transferred into the oil pipeline using a LACT unit. The LACT unit has a Coriolis flow meter that will be used as the sales meter. Sales for the oil will be at the battery.

Flash gas is also recovered with compression from heater treaters, VRTs, and low-pressure vessels. This gas is measured going to the sales meter utilizing an orifice meter and the flow is calculated using an electronic flow meter (EFM). The shared gas line allows flow to either a gas sales line or to a flare on location. Gas flow is directed to the flare in the event of an emergency.

After separation, the water from the test and bulk separators is recombined into a shared line routed to a Surge (Skim) Vessel. The Surge vessel separates any remaining gas and oil from the water. The water is pumped into the SWD system pipeline after being measured with a mag meter. The gas is recovered using compression and sent to the gas sales line. The skim oil is recovered and pumped back to the heater treater.

# **Reservoir Forecasted Declines**

These wells may produce high volumes for a short three-month period and are then expected to decline for the remaining life of each well. After the initial period of hyperbolic decline, production stabilizes at a more predictable exponential decline rate.

# **Production and Allocation**

Based on the decline rates, the wells will be tested at differing frequencies for optimum accuracy. Based on the production decline, the following three periods will be used to determine well test frequency:

- Range 1 Initial Production Period from the first production until the earlier of either the peak production rate or thirty (30) days after the first production; minimum 10 well tests/per month
- Range 2 Plateau Period the end of the initial production period to the peak decline rate; minimum 3 well tests/per month

• Range 3 – Decline Period – the end of plateau period until will is plugged and abandoned; minimum 3 well tests/ per month when the decline rate is >22% per month, 2 well tests/per month when the decline rate is between 22%-10% per month, and 1 well test/per month when the decline rate is <10% per month

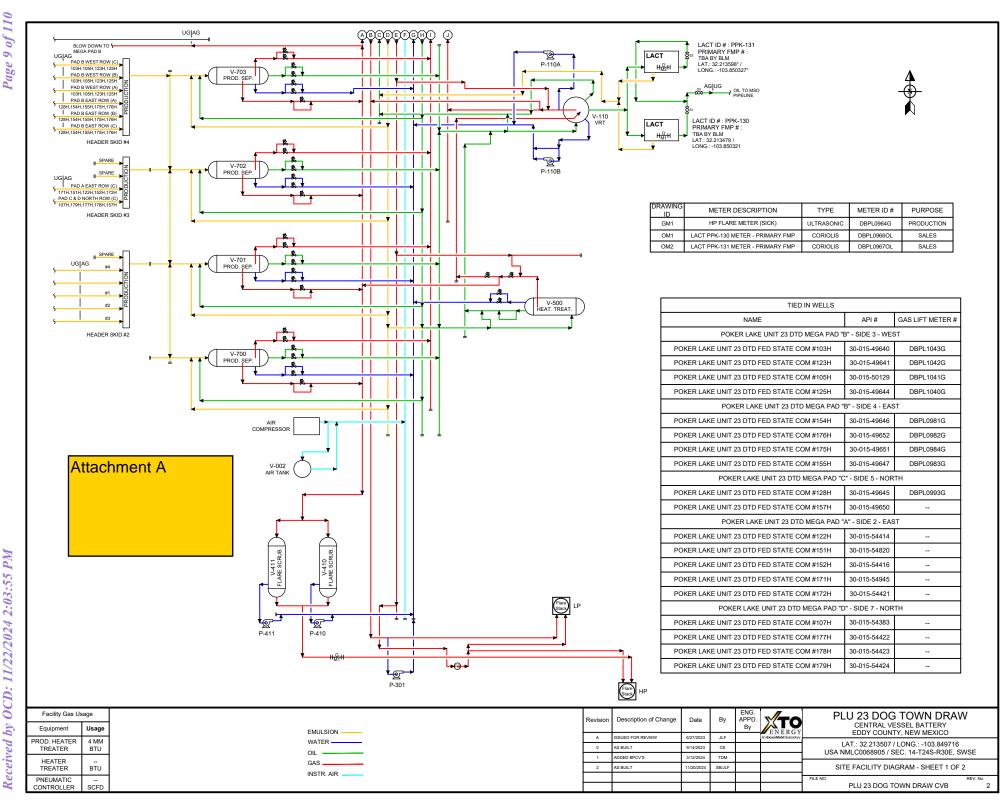
Gas and oil production will then be allocated on a daily basis based on the most recent individual well tests of oil, gas, and water.

All the Test Data is collected into our Production Accounting System for Allocation. The allocation methodology is shown specifically in the attached spreadsheet. The time increment for reported sales through the sales meter is monthly.

Commingle approval will allow XTO to efficiently and effectively market production from the subject acreage.

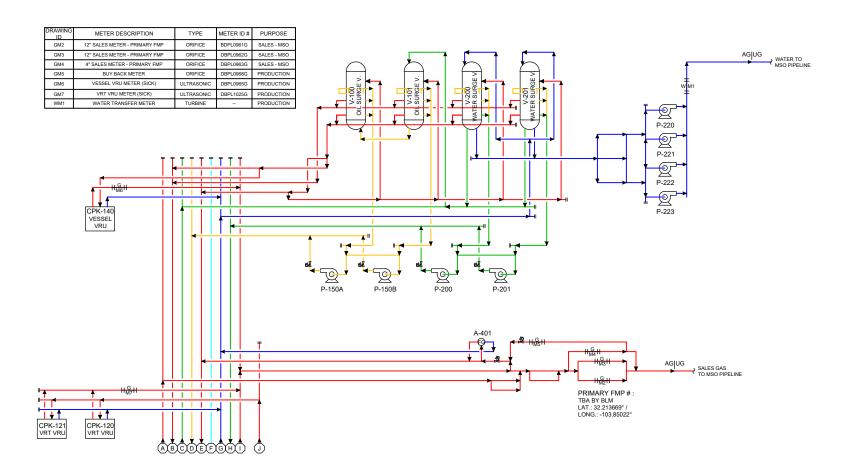
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by 00	Facility Gas Usa Equipment	ge Usage			MULSION ——	Revision	Description of Change	Date	Ву	ENG. APPD. By	TO ENERGY	PLU 23 DOG TOWN DRAW CVB CENTRAL VESSEL BATTERY EDDY COUNTY, NEW MEXICO
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ive		BTU			GAS	1	ADDED BPCV'S	3/12/2024	TDM			USA NMLC0068905 / SEC. 14-T24S-R30E, SWSE
cei	STATE HEATER TREATER	BTU			NSTR. AIR	2	AS BUILT	11/20/2024	SB/JLF			SITE FACILITY DIAGRAM - SHEET 2 OF 2
Re	PNEUMATIC CONTROLLER	SCFD										FILE NO. PLU 23 DOG TOWN DRAW CVB 2

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TOWN DRAW 152H TOWN DRAW 172H

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PLU 23 DOG

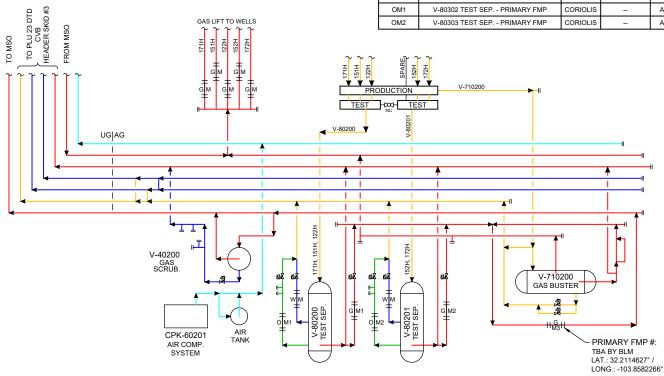
FROM TO INLET GAS LIFT HEADER METERS (TYP.)

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PLU 23 DOG

POKER LAKE UNIT 23 DOG TOWN D	RAW MEGA PAI	D "A"
NAME	API#	GAS LIFT METER #
POKER LAKE UNIT 23 DTD FED STATE COM #171H	30-015-54945	
POKER LAKE UNIT 23 DTD FED STATE COM #151H	30-015-54820	
POKER LAKE UNIT 23 DTD FED STATE COM #122H	30-015-54414	
POKER LAKE UNIT 23 DTD FED STATE COM #152H	30-015-54416	
POKER LAKE UNIT 23 DTD FED STATE COM #172H	30-015-54421	

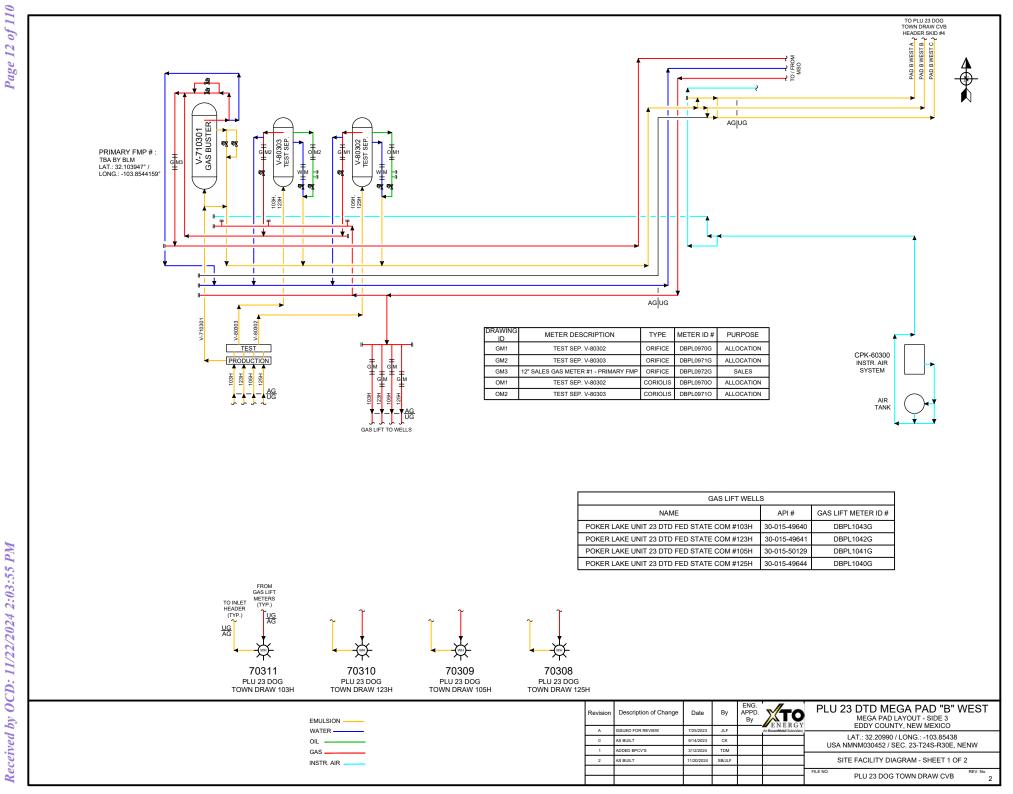
DRAWING ID	METER DESCRIPTION	TYPE	METER ID#	PURPOSE
GM1	V-80200 TEST SEP PRIMARY FMP	ORIFICE	-	ALLOCATION
GM2	V-80201 TEST SEP PRIMARY FMP	ORIFICE	-	ALLOCATION
GM3	12" SALES GAS METER - PRIMARY FMP	ORIFICE	-	SALES
OM1	V-80302 TEST SEP PRIMARY FMP	CORIOLIS	1	ALLOCATION
OM2	V-80303 TEST SEP PRIMARY FMP	CORIOLIS	1	ALLOCATION

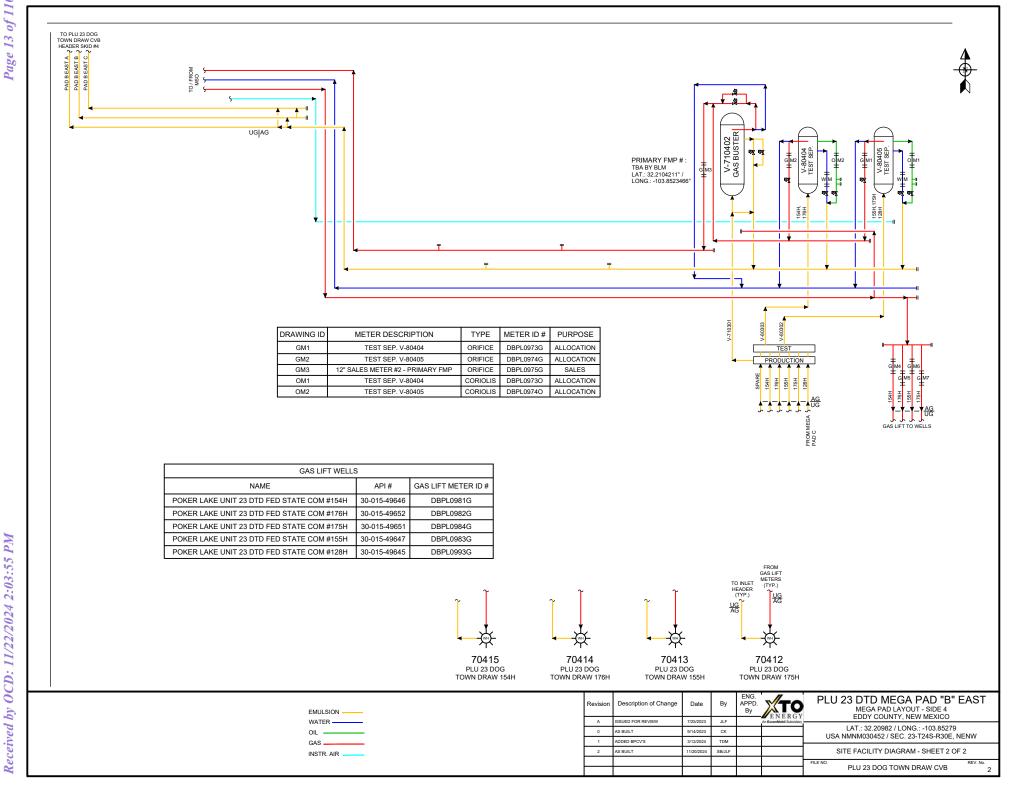


EMULSION ———	ISSUED	Revision	Description of Change	Date	Ву	ENG. APPD. By	TO	PLU 23 DTD MEGA PAD "A" EAST MEGA PAD LAYOUT - SIDE 2 EDDY COUNTY, NEW MEXICO
WATER ———	FOR	A	ISSUED FOR REVIEW	11/20/2024	JLF		An ExxonMobil Subsidiary	
OIL	REVIEW							LAT.: 32.21183 / LONG.: -103.84796 USA NMLC0068905 / SEC. 14-T24S-R30E. SWSW
GAS	IXLVILVV							USA NIVILCO006905 / SEC. 14-1245-R30E, SVVSVV
INSTR. AIR	DATE:							SITE FACILITY DIAGRAM
	SIGN:							FILE NO. PLU 23 DOG TOWN DRAW CVB REV. No.
	Oldiv.							FLO 23 DOG TOWN DRAW CVB A

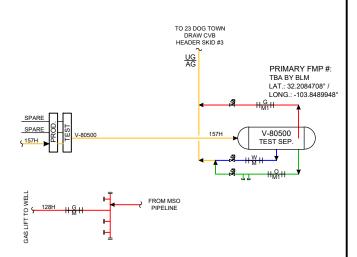
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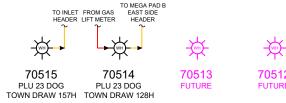






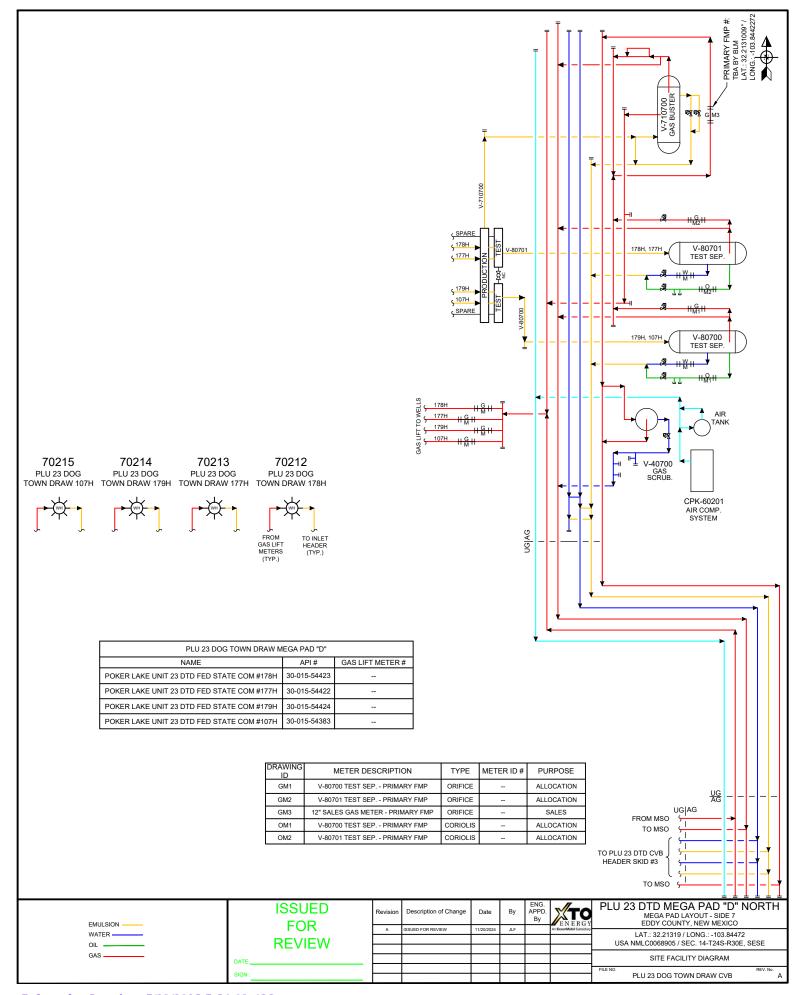


DRAWING ID	METER DESCRIPTION	TYPE	METER ID#	PURPOSE
GM1	TEST SEP. V-80500 - PRIMARY FMP	ORIFICE		ALLOCATION
OM1	TEST SEP. V-80500 - PRIMARY FMP	CORIOLIS		ALLOCATION



TIED IN WELLS		
NAME	API#	GAS LIFT METER ID#
POKER LAKE UNIT 23 DTD FED STATE COM #157H	30-015-49650	-
POKER LAKE UNIT 23 DTD FED STATE COM #128H	30-015-49645	DBPL0993G

EMULSION	ISSUED FOR	Revision	Description of Change	Date	Ву	ENG. APPD. By	XTO ENERGY	PLU 23 DTD MEGA PAD "C" NORTH  MEGA PAD LAYOUT - SIDE 5 EDDY COUNTY, NEW MEXICO
WATER —	-	A	ISSUED FOR REVIEW	11/20/2024	JLF		An ExxonMobil Subsidiary	LAT.: 32.20834 / LONG.: -103.84851
OIL ————————————————————————————————————	REVIEW							USA NMNM030452 / SEC. 23-T24S-R30E, NWNE
GAS	DATE:							SITE FACILITY DIAGRAM
	SIGN:							PLU 23 DOG TOWN DRAW CVB REV. No. A

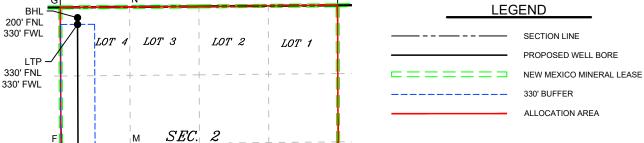


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									☐ As Drilled	
					WELL LOCA	TION INFORMATION				
API Nu			Pool Code			Pool Name			50414B	
Property	30-015-4	9640	Property N	98220	)	Р	URPLE SA	AGE; WOL	Well Number	
ropert	y Code		r toperty iv		ER LAKE UNIT	Γ 23 DTD FED STAT	ЕСОМ		1	103H
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UL	Section Township Range			Lot	Ft. from N/S	Ft. from E/W Latitude			ongitude	County
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Order N	lumbers.					Well Setbacks are und	ler Common C	Ownership:	Yes □No	
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	1	Ι	T_	1.	1	ake Point (FTP)	T	T _		
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М	14	24\$	30E		100 FSL	330 FWL	32.210	)886   - <sup>-</sup>	103.859210	EDDY
	1	1				ake Point (LTP)	1			<b>T</b>
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	L	ongitude	County
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Initize	d Area of Are	ea of Interest		1			Groun	nd Elevation		
Omtizet		1105422429	ı	Spacing Un	nit Type : 🛮 Horiz	zontal  Vertical	Groun	nd Elevation	3,431'	
ODER V	TOR CERTI	FICATIONS				SURVEYOR CERTIFIC	ATIONS			
			contained her	goin is trug ar	nd complete to the	I hereby certify that the v		hown on this	nlat was plotted t	from field notes of
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Rus	ty Ke	ein		Nov. 21, 2	2024		/		ONAL	
Signatu	r <b>V</b>		Date			Signature and Seal of Pro	ofessional Surv	/eyor		
		RUSTY K	LEIN							
Printed	Name					MARK DILLON HARP 237 Certificate Number		f Survey	10/29/2024	
ran	ell.klein@	exxonmobi	l.com							
Email A	ddress									
						DN			618.01300	3.09-74

This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is a directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other then the First Take Point and Last Take Point) that is closest to any outer boundary of the tract.

Surveyor shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land in not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

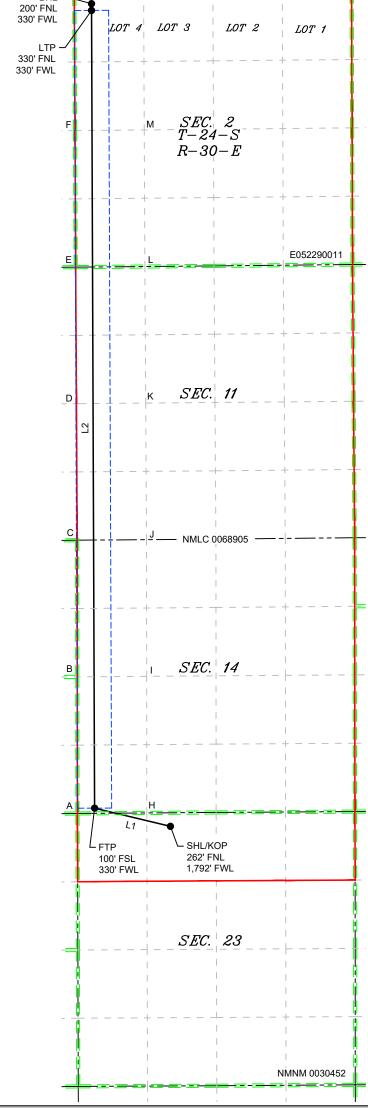


LINE TABLE						
LINE	AZIMUTH	LENGTH				
L1	283°28'10"	1,504.32				
L2	359*46'49"	15,524.03				

			ATE TAB		
	P (NAD 83 N	· -		P (NAD 27 NI	
Y =	440,427.4	N	Y =	440,368.4	N
X =	689,436.4	Е	X =	648,252.6	E
LAT. =	32.209905	°N	LAT. =	32.209781	°N
LONG. =		°W			°W
	NAD 83 NME	<u> </u>		NAD 27 NME	ŕ
Y =	440,777.8	N	Y =	440,718.8	N
X =	687,973.4	E	X =	646,789.7	E
LAT. =	32.210886	°N		32.210762	°N
LONG. =		°W			°۷
	NAD 83 NME	)	<u> </u>	NAD 27 NME	)
Y =	456,171.8	N	Y =	456,112.4	N
X =	687,914.7	E	X =	646,731.6	E
LAT. =	32.253202	°N	LAT. =	32.253078	°N
LONG. =	103.859180	°W			°۷۸
BHL (	NAD 83 NME	)	<del></del>	NAD 27 NME	)
Y =	456,301.7	N	Y =	456,242.3	N
X =	687,913.9	Е	X =	646,730.7	E
LAT. =	32.253559	°N	LAT. =	32.253435	°N
LONG. =		°W	LONG. =	103.858693	°۷
	RNER COOF				
A - Y =	440,675.5	N	A-X=	687,643.6	E
B-Y=	443,312.0	N	B-X=	687,640.8	E
C - Y =	445,948.5	N	C-X=	687,638.0	E
D - Y =	448,582.9	N	D-X=	687,623.9	E
E-Y=	451,217.2	N	E-X=	687,609.7	E
F-Y=	453,851.5	N	F-X=	687,596.8	E
G-Y=	456,499.4	N	G-X=	687,583.0	E
H-Y=	440,685.6	N	H-X=	688,981.2	E
I-Y=	443,321.7	N	1-X=	688,978.7	E
J - Y =	445,958.8	N	J-X=	688,976.2	Ε
K-Y=	448,594.3	N	K-X=	688,960.2	E
L-Y=	451,229.1	N	L-X=	688,944.0	E
M - Y =	453,865.0	N	M-X=	688,932.1	E
N - Y =	456,509.0	N	N-X=	688,919.8	E
	RNER COOF				
A-Y=	440,616.5	N	A-X=	646,459.9	E
B-Y=	443,252.9	N	B-X=	646,457.2	E
C - Y =	445,889.3	N	C-X=	646,454.4	E
D - Y =	448,523.6	N	D-X=	646,440.4	E
E-Y=	451,157.9	N	E-X=	646,426.4	E
F-Y=	453,792.1	N	F-X=	646,413.5	E
G-Y=	456,439.9	N	G-X=	646,399.9	E
H-Y=	440,626.6	N	H-X=	647,797.5	E
I-Y=	443,262.6	N	1-X=	647,795.1	E
J-Y=	445,899.6	N	J-X=	647,792.6	E
K-Y=	448,535.1	N	K-X=	647,776.7	E
L-Y=	451,169.8	N	L-X=	647,760.7	E
M - Y =	453,805.6	N	M - X =	647,748.8	E
N - Y =	456,449.5	N	N-X=	647,736.6	E

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DN

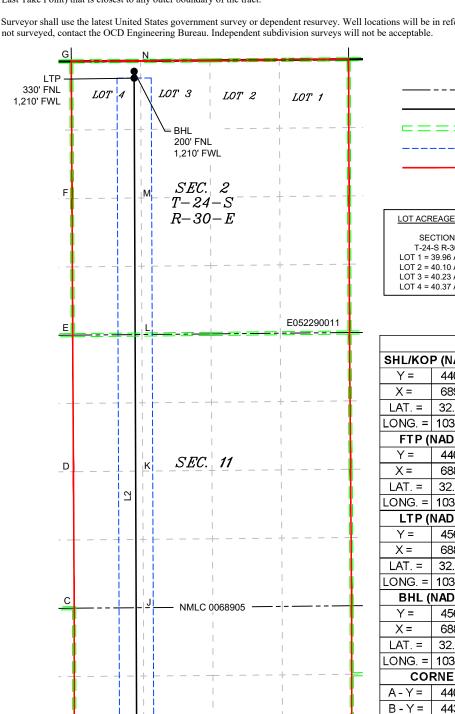


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Sumbit	C-102  Sumbit electronically Via OCD Permitting					w Mexico al Resources Departmen ON DIVISION	t		Ro	evised July, 09 2024
						Submital Type:				
					WELL LOCAT	TION INFORMATION				
API Nu		0400	Pool Code			Pool Name	UDDI E O	105. WO	FOAMB	
Property	30-015-50 v Code	0129	Property N	98220	<u> </u>	P	URPLE SA	AGE; WOI	Well Number	-
110pun.	, 2040		Troperty I		ER LAKE UNIT	7 23 DTD FED STAT	E COM			105H
OGRID			Operator N	lame					Ground Leve	
	37307				XIO PERMIA	N OPERATING, LL				3,431'
Surface	Owner: S	tate Fee	Tribal <b>⊠</b> Fe	deral		Mineral Owner:	State Fee	☐Tribal 🔯	Federal	
					Surface	e Hole Location				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	I	ongitude	County
С	23	248	30E		261 FNL	1,852 FWL	32.209	906 -	103.854291	EDDY
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	I	ongitude	County
	2	248	30E	4	200 FNL	1,210 FWL	32.253		103.856334	EDDY
						.,2.0	02.200		100.000004	2001
Dadicat	ed Acres	Infill or Defir	ving Wall	Defining	Wall ADI	Overlanning Spacing	Unit (V/N)	Consolidati	on Code	
	80.66	INF				Overlapping Spacing Unit (Y/N) Consolic		Consolidati	P	
Order N	lumbers.					Well Setbacks are und	ier Common C	ownersnip:	⊠Yes □No	
					Kick C	Off Point (KOP)				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	I	ongitude	County
С	23	248	30E		261 FNL	1,852 FWL	32.209	906 -	103.854291	EDDY
					First T	ake Point (FTP)				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	I	ongitude	County
М	14	248	30E		100 FSL	1,210 FWL	32.210	)894 -	103.856364	EDDY
					I act Te	ke Point (LTP)				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	I	ongitude	County
	2	248	30E	4	330 FNL	1,210 FWL	32.253	3208 -	103.856334	EDDY
Unitize	d Area of Are	a of Interest					Grou	nd Elevation		
		1105422429		Spacing U	nit Type: Horiz	ontal  Vertical			3,431'	
				'			•			
OPERA	TOR CERTI	FICATIONS				SURVEYOR CERTIFIC	CATIONS			
best of r that this in the la at this la unlease	ny knowledge corganization and including ocation pursu d mineral inte	e and belief, and a either owns a v the proposed bo ant to a contrac erest, or a volun	, if the well is working intere ottom hole loc ot with an own tary pooling o	vertical or o est or unleas eation or has ner of a work agreement of		I hereby certify that the vactual surveys made by no correct to the best of my	ne or under my	y supervision,		ne is true and
unleased mineral interest, or a voluntary pooling agreement or a compulsory pooling order of heretofore entered by the division.  If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or information) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.						111/1		/		\ \
Ru	sty K	lein	11	-21-2024			$/\!\!/$		ONAL	
Signatu	re		Date			Signature and Seal of Pro	ofessional Surv	veyor		
	DIIC	TY KLEIN								
Printed		TI NEEHN				MARK DILLON HARP 237 Certificate Number		f Survey	10/29/2024	
ran	ell.klein@	exxonmobil	.com							
Email A										
						DN			618.01300	3.09-03

This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is a directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other then the First Take Point and Last Take Point) that is closest to any outer boundary of the tract.

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SEC. 14

SHL/KOP

NMNM 0030452

SEC. 23

LEG	<u>SEND</u>
 	SECTION LINE
 	PROPOSED WELL BORE
 ====	NEW MEXICO MINERAL LEAS
 	330' BUFFER
	ALLOCATION AREA

LINE TABLE							
LINE	AZIMUTH	LENGTH					
L1	299*01'12"	735.02'					
L2	359°46'47"	15,523.67					

	COORI				
				P (NAD 27 NI	
Y =	440,428.0	N	Y =	440,369.0	N
X =	689,496.4	E	X =	648,312.6	E
LAT. =	32.209906	°N		32.209782	°N
LONG. =	103.854291	°W	LONG. =		°W
	NAD 83 NME	)		NAD 27 NME	)
Y =	440,784.6	N	Y =	440,725.6	N
X =	688,853.6	E	X =	647,669.9	Е
LAT. =	32.210894	°N		32.210770	°N
LONG. =	103.856364	°W	LONG. =	103.855878	°W
LTP (	NAD 83 NME	)	LTP (	NAD 27 NME	)
Y =	456,177.9	N	Y =	456,118.5	N
X =	688,794.5	E	X =	647,611.4	Е
LAT. =	32.253208	°N	LAT. =	32.253084	°N
LONG. =	103.856334	°W	LONG. =	103.855846	°W
BHL (	NAD 83 NME	:)	BHL (	NAD 27 NME	)
Y =	456,308.2	N	Y =	456,248.7	Ν
X =	688,794.0	E	X =	647,610.8	Ε
LAT. =	32.253566	°N	LAT. =	32.253442	°N
LONG. =	103.856334	°W	LONG. =	103.855846	°W
CO	RNER COOF	RDIN	ATES (NA	AD 83 NME)	
A - Y =	440,675.5	Ν	A - X =	687,643.6	Ш
B-Y=	443,312.0	N	B-X=	687,640.8	Е
C - Y =	445,948.5	N	C-X=	687,638.0	Е
D - Y =	448,582.9	N	D-X=	687,623.9	Е
E - Y =	451,217.2	N	E-X=	687,609.7	Е
F-Y=	453,851.5	N	F-X=	687,596.8	Е
G-Y=	456,499.4	N	G-X=	687,583.0	Е
H-Y=	440,685.6	N	H-X=	688,981.2	Е
I-Y=	443,321.7	N	I-X=	688,978.7	Е
J - Y =	445,958.8	N	J-X=	688,976.2	Е
K-Y=	448,594.3	N	K-X=	688,960.2	Е
L-Y=	451,229.1	N	L-X=	688,944.0	Е
M - Y =	453,865.0	N	M-X=	688,932.1	Е
N - Y =	456,509.0	N	N-X=	688,919.8	Е
	RNER COOF				
A-Y=	440,616.5	N	A-X=	646,459.9	Е
B-Y=	443,252.9	N	B-X=	646,457.2	Е
C - Y =	445,889.3	N	C-X=	646,454.4	Е
D - Y =	448,523.6	N	D-X=	646,440.4	E
E-Y=	451,157.9	N	E-X=	646,426.4	E
F-Y=	453,792.1	N	F-X=	646,413.5	E
G-Y=	456,439.9	N	G-X=	646,399.9	E
H-Y=	440,626.6	N	H-X=	647,797.5	Ē
I-Y=	443,262.6	N	1-X=	647,795.1	E
J-Y=	445,899.6	N	J-X=	647,792.6	E
K-Y=	448,535.1	N	K-X=	647,776.7	E
L-Y=	451,169.8	N	L-X=	647,760.7	E
M-Y=	451,109.6	N	M-X=	647,748.8	E
N-Y=	456,449.5	N	N - X =	647,736.6	E
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FTP 100' FSL 1,210' FWL

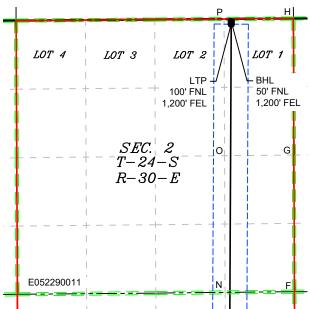
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C-102 Sumbit electronically Via OCD Permitting						w Mexico al Resources Department ON DIVISION		Submital Type:	☐ Initial Subi	Report
					WELL LOCA	TION INFORMATION		•	•	
API Nu			Pool Code			Pool Name				
	30-015-5	4383	Duan auto Ni	97798	<u> </u>	WILDCA	T G-06 S2	43026M;	BONE SPRI	
Property	Code		Property Na		ER LAKE UNI	T 23 DTD FED STAT	Е СОМ		Well Number	107H
OGRID	No. <b>37307</b>	5	Operator N	ame	XTO PERMIA	IN OPERATING, LLC	<b>D</b> .		Ground Level	Elevation
Surface (	Owner: S	tate  Fee	Tribal 🛮 Fed	leral		Mineral Owner: □S	tate Fee	□Tribal 🛛 F	Federal	
						<u>'</u>				
UL	Section	Township	Panga	Range Lot Ft. from		e Hole Location  Ft. from E/W	Latitude	Longitude County		County
		1	Range	Lot						County
Р	14	248	30E		845 FSL	608 FEL	32.212	962 -1	103.844924	EDDY
	1	I ·	1_		1	n Hole Location		ı		
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		ongitude	County
	2	24\$	30E	1	50 FNL	1,200 FEL	32.254	1004 -1	103.846826	EDDY
Dadicat	ed Acres	Infill or Defi	ning Wall	Defining	Well API	Overlanning Specing I	Init (V/N)	Consolidatio	on Code	
	80.66		ILL		-015-49650	Overlapping Spacing Unit (Y/N) Co		Consolidation	olidation Code	
Order N	umbers.	NSF	P-PENDING	G		Well Setbacks are und	er Common C	wnership:	⊠Yes □No	
					Vial. (	Off Deint (VOD)				
JL	Section	Township	Range	Lot	Ft. from N/S	Off Point (KOP)  Ft. from E/W	Latitude	L	ongitude	County
P	14	248	30E		845 FSL	608 FEL	32.212		103.844924	EDDY
					First T	ake Point (FTP)				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	L	ongitude	County
В	23	248	30E		1,220 FNL	1,350 FEL	32.207	<b>'283</b> -1	103.847345	EDDY
					Last T	ake Point (LTP)				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	L	ongitude	County
	2	24\$	30E	1	100 FNL	1,200 FEL	32.253	8866 -1	103.846828	EDDY
Initize	l Area or Are	a of Interest					Groun	nd Elevation		
Unitized Area or Area of Interest  NMNM105422429			,	Spacing U	nit Type: Horiz	orizontal □Vertical Ground Elevation  3,44				
	Idialidia									
		EICATIONS				CLIDAEAOD CEDERIC	ATIONS			
OPERA  I hereby best of n that this in the la at this la unleased	TOR CERTI certify that t my knowledge organization nd including ocation pursu d mineral inte	e and belief, and a either owns a v	l, if the well is working intere, ottom hole loca ot with an own tary pooling a	vertical or a st or unlease ation or has er of a work greement or		SURVEYOR CERTIFIC  I hereby certify that the w actual surveys made by n correct to the best of my t	vell location sh ne or under my	supervision,	and that the san	ne is true and
OPERA  I hereby best of n that this in the la at this lo unlease pooling  If this w receivea unlease which a compuls	TOR CERTI  certify that to my knowledge organization nd including cotation pursu d mineral inte order of here ell is a horize the consent d mineral inte my part of the cory pooling of	he information of and belief, and the either owns a value the proposed and to a contraction of a least one least one least one traction well, and the action of at least one least one form the action of the complete order from the desident on the desident one the action of the actio	l, if the well is working intere. ottom hole locc to the with an owne tary pooling a by the division. Ther certify tha essee or owner ct (in the targed interval will	vertical or a st or unlease ation or has er of a work greement or  t this organi et pool or in,	lirectional well, ed mineral interest a right to drill this ing interest or a compulsory ization has ig interest or formation) in	I hereby certify that the wactual surveys made by n	vell location sl se or under my belief	supervision,	DILLON MEX/CO	ne is true and
OPERA I hereby best of n hat this la at this lo unleased booling If this w received unleased which as compuls	TOR CERTI or certify that to my knowledge organization and including cocation pursu of mineral inte order of here ell is a horize to the consent of mineral inte my part of the sory pooling of	he information of and belief, and the either owns a value the proposed and to a contraction of a least one least one least one traction well, and the action of at least one least one form the action of the complete order from the desident on the desident one the action of the actio	l, if the well is working interestotom hole locate with an ownstary pooling a by the division. The certify that essee or owner ct (in the targed interval will livision.	vertical or a st or unlease ation or has er of a work greement or  t this organi et pool or in,	lirectional well, ed mineral interest a right to drill this ing interest or a compulsory  ization has ng interest or formation) in or obtained a	I hereby certify that the wactual surveys made by n correct to the best of my t	vell location sl ne or under my velief	o supervision,	DILLON MEX/CO	ne is true and
OPERA I hereby best of n hat this la at this lo unleased booling If this w received unleased which as compuls	TOR CERTI or certify that to my knowledge organization and including cocation pursu of mineral inte order of here ell is a horize to the consent of mineral inte my part of the sory pooling of	he information of and belief, and the either owns a value the proposed and to a contraction of a least one least one least one traction well, and the action of at least one least one form the action of the complete order from the desident on the desident one the action of the actio	l, if the well is working interestion hole locuter with an ownestary pooling a by the division, ther certify that essee or owner certify that interval will livision.	vertical or a st or unlease ation or has er of a work greement or  t this organi r of a workin et pool or in, be located	lirectional well, ed mineral interest a right to drill this ing interest or a compulsory  ization has ng interest or formation) in or obtained a	I hereby certify that the wactual surveys made by n	vell location sl ne or under my velief	o supervision,	DILLON MEX/CO	te is true and
OPERA I hereby best of n that this in the la at this la unleased pooling If this w received unleased which an compuls	TOR CERTI or certify that to my knowledge organization and including cocation pursu of mineral inte order of here ell is a horize to the consent of mineral inte my part of the cory pooling of	he information of and belief, and the either owns a value the proposed and to a contraction of a least one least one least one traction well, and the action of at least one least one form the action of the complete order from the desident on the desident one the action of the actio	l, if the well is working interestion hole locular with an own tary pooling a by the division, ther certify that essee or owner ct (in the targed interval will division.  Date	vertical or a st or unlease ation or has er of a work greement or  t this organi r of a workin et pool or in, be located	lirectional well, ed mineral interest a right to drill this ing interest or a compulsory  ization has ng interest or formation) in or obtained a	I hereby certify that the wactual surveys made by n correct to the best of my to Signature and Seal of Promark MARK DILLON HARP 2378	nell location sl ne or under my belief fessional Surv	v supervision,	DILLON MEX/CO	the is true and
OPERA  I hereby best of n that this in the la at this lounlease pooling  If this we received which are compuls  Signatur	TOR CERTI  certify that to my knowledge organization mod including ocation pursu d mineral into order of here ell is a horize the consent d mineral into my part of the orry pooling of	he information of and belief, and either owns a value the proposed becamt to a contractive control of at least one least one least one least or the product of at least one least one for the description of the description o	l, if the well is working interestion hole loccion to the with an ownestary pooling a by the division.  The certify that essee or owner cit (in the targed interval will livision.  Date	vertical or a st or unlease ation or has er of a work greement or  t this organi r of a workin et pool or in, be located	lirectional well, ed mineral interest a right to drill this ing interest or a compulsory  ization has ng interest or formation) in or obtained a	I hereby certify that the wactual surveys made by n correct to the best of my to Signature and Seal of Pro	nell location sl ne or under my belief fessional Surv	v supervision,	DILLON  NEW MEX/CO  23786	the is true and
OPERA I hereby best of n hat this le mlease cooling If this w received which ar compuls Signatur	TOR CERTI of certify that to any knowledge organization for the content of the consent of the consent of the cory pooling of the consent of the consent of the consent of the consent of the cory pooling of the consent of the cory pooling of the consent of the cory pooling of the cory po	he information of and belief, and a either owns a vithe proposed becamt to a contracterest, or a volunctofore entered light of at least one light execution and the execution and the execution and the execution the discontinuation.	l, if the well is working interestion hole loccion to the with an ownestary pooling a by the division.  The certify that essee or owner cit (in the targed interval will livision.  Date	vertical or a st or unlease ation or has er of a work greement or  t this organi r of a workin et pool or in, be located	lirectional well, ed mineral interest a right to drill this ing interest or a compulsory  ization has ng interest or formation) in or obtained a	I hereby certify that the wactual surveys made by n correct to the best of my to Signature and Seal of Promark MARK DILLON HARP 2378	nell location sl ne or under my belief fessional Surv	v supervision,	DILLON  NEW MEX/CO  23786	the is true and

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This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is a directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other then the First Take Point and Last Take Point) that is closest to any outer boundary of the tract.

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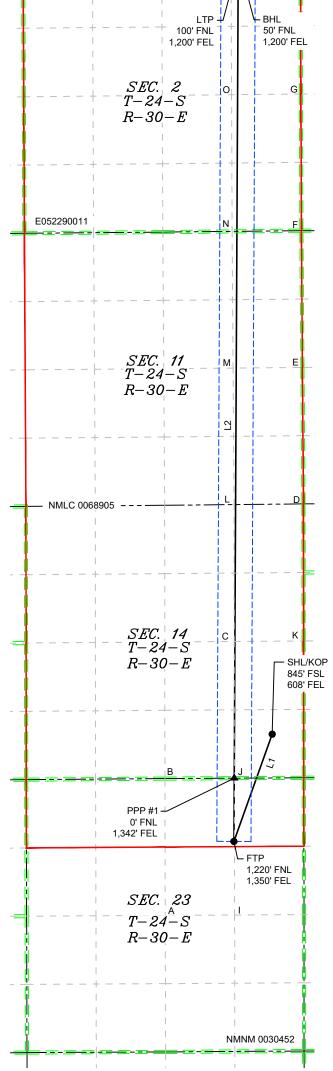


# LOT ACREAGE TABLE SECTION 2 T-24-S R-30-E LOT 1 = 39.96 ACRES LOT 2 = 40.10 ACRES LOT 3 = 40.23 ACRES LOT 4 = 40.37 ACRES

LINE TABLE						
LINE	AZIMUTH	LENGTH				
L1	199*39'34"	2,197.38				
L2	00046'52"	16,997.31				

OT 4 = 40.3	7 ACRES	L	L2	000	16'52"	16,99	7.31
	COORI	DIN/	ATE	<u>TAB</u>	LE		
SHL/KO	P (NAD 83 N	ME)	SHI	∟/KO	P (NAE	27 NI	ME)
Y =	441,552.8	N	Y	′=	441,4	193.8	N
X =	692,388.3	Е	Х	=	651,2	204.6	Е
LAT. =	32.212962	°N	LA	T. =	32.21	2838	°N
LONG. =	103.844924	°W	LON	VG. =			°W
	NAD 83 NME	)	F	TP (	NAD 2	7 NME	)
Y =	439,483.5	N	Y	′=	439,4	124.5	N
X =	691,649.1	Е	Х	=		165.3	Ε
LAT. =	32.207283	°N	LA	T. =	32.20	7159	°N
LONG. =		°W	LON	1G. =	103.8	46859	°W
PPP #1	(NAD 83 NM	IE)	PF	P #1	(NAD	27 NM	E)
Y =	440,703.6	Ń		′=		344.5	Ń
X =	691,655.1	E	Х	=	<del></del>	471.3	Е
LAT. =	32.210637	°N		T. =		0513	°N
LONG. =		°W		1G. =			°W
	NAD 83 NME				NAD 2		
Y=	456,430.6	N		<u>'</u> =		371.2	N
X =	691,732.2	E		=		549.0	E
LAT. =	32.253866	°N	_	T. =		3743	°N
LONG. =		°W		1G. =		46340	°W
	NAD 83 NME				NAD 2		
Y =	456,480.6	N		/=		421.2	N
X =	691,732.5	E	_	=		549.3	E
LAT. =	32.254004	°N		 T. =		3880	°N
LONG. =	103.846826	°W	_	. <u>ı . –</u> VG. =			°W
	RNER COOF					46338	VV
	1	N					Е
A - Y = B - Y =	438,055.8 440,695.8	N		X = X =		325.0 318.7	_
	· ·		_				Ē
C-Y=	443,350.4	N		X =		993.8	Ē
D-Y=	445,996.6	N	_	X =	<u> </u>	990.2	E
E-Y=	448,628.6	N		X =		970.4	E
F-Y=	451,268.0	N		X =	_	950.1	E
G-Y=	453,905.4	N		X =		941.2	E
H-Y=	456,540.4	N	_	X =		932.3	E
I-Y=	438,063.2	N		X =		563.1	E
J-Y=	440,703.6	N		X =		557.9	E
K-Y=	443,341.5	N	_	X =		355.2	E
L-Y=	445,982.8	N		X =		552.3	E
M - Y =	448,617.4	N		X =		533.4	E
N - Y =	451,254.5	N		X =		514.2	E
O - Y =	453,892.0	N		X =		304.4	Е
P-Y=	456,529.5	N		X =		594.5	Е
	RNER COOF	RDIN					
A - Y =	437,996.8	N		X =		141.1	Е
B - Y =	440,636.8	N		X =	649,	135.0	Е
C - Y =	443,291.3	N		X =	651,8	310.1	Е
D - Y =	445,937.4	N		X =	651,8	306.7	Е
E - Y =	448,569.4	N	E-	X =		786.9	Е
F-Y=	451,208.7	N	F-	X =	651,	766.7	Ш
G - Y =	453,846.1	N		X =		757.9	Е
H-Y=	456,481.0	N	_	X =		749.1	Е
I-Y=	438,004.2	N	_	X =		179.3	Е
J - Y =	440,644.6	N	_	X =		174.1	Е
K-Y=	443,282.4	N		X =	_	471.5	E
L-Y=	445,923.7	N		X =		468.7	Ē
M - Y =	448,558.1	N		X =		149.9	Ē
N - Y =	451,195.2	N		X =		430.8	E
0-Y=	453,832.6	N	_	X =		421.1	E
J 1	100,002.0		,	/ \	, 555,		_

P-Y= 456,470.0 N P-X= 650,411.3 E



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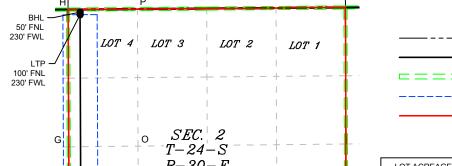
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	electronically D Permitting			OIL	L CONVERSI	ON DIVISION					
viu oc	D T CHINTENING								☐ Initial Sub	mittal	
								Submital Type:	☑ Amended Report		
									☐ As Drilled		
					WELL LOCAT	ΓΙΟΝ INFORMATION					
API Nu	mber		Pool Code			Pool Name					
	30-015-5	4414		97798		WILDCA	T G-06 S2	43026M;	BONE SPRI		
Property Code P			Property N		ER LAKE UNIT	T 23 DTD FED STAT	E COM		Well Number	122H	
OGRID No. O			Operator N	lame	YTO PERMIA	N OPERATING, LLC	•		Ground Level	Elevation	
urface		State □Fee □	Tribal ⊠Fe	deral	XIO FERIMIA	Mineral Owner:		□Tribal ⊠I		<del>,,440</del>	
			1	1	1	e Hole Location	1			ı	
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	L	ongitude	County	
М	14	248	30E		366 FSL	651 FWL	32.211	620 -1	103.858169	EDDY	
				<u>'</u>	Botton	1 Hole Location					
JL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	L	ongitude	County	
	2	24\$	30E	4	50 FNL	230 FWL	32.253	971 -1	103.859504	EDDY	
)edicat	ed Acres	Infill or Defir	ning Well	Defining	Well API	Overlapping Spacing V	Init (Y/N)	Consolidati	on Code		
			-015-49650	N			Р				
			P-PENDIN			Well Setbacks are under Common Ownership:					
order N	lumbers.	Nor	-PENDIN	<u> </u>		well Selbacks are und	er Common O	whership.	⊠ res □ No		
					Kick C	Off Point (KOP)				T	
IJL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	L	ongitude	County	
М	14	24S	30E		366 FSL	651 FWL	32.211	620 -1	103.858169	EDDY	
				_	First T	ake Point (FTP)					
IJL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	L	ongitude	County	
D	23	24S	30E		1,071 FNL	230 FWL	32.207	<b>'667</b> -1	103.859539	EDDY	
					Last Ta	ake Point (LTP)					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	L	ongitude	County	
	2	24S	30E	4	100 FNL	230 FWL	32.253	8833 -1	103.859504	EDDY	
T '4'	d Area or Are	CI		1				1771			
Jiitize		1105422429		Spacing U	nit Type: 🛮 Horiz	ontal   Vertical	Gioui	nd Elevation	3,448'		
NDED A	TOD CERTI	FICATIONS				SURVEYOR CERTIFIC	ATIONE				
			4:							G G-11	
est of i	ny knowledge	e and belief, and	, if the well is	vertical or a	id complete to the lirectional well,	I hereby certify that the watural surveys made by m	ie or under my				
n the la	ınd including	the proposed bo	ottom hole loc	ation or has	ed mineral interest a right to drill this	correct to the best of my belief					
ınlease	d mineral inte	iant to a contrac erest, or a volun etofore entered l	tary pooling d	agreement or				JAR!	DILLON	4490	
f this w	vell is a horiz	ontal well, I furt	her certify the	ut this organi				/ /		100	
		of at least one le erest in each tra				23786					
unleased mineral interest in each tract (in the target pool or information) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.				TO 23788 CO O O O O O O O O O O O O O O O O O							
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	ety Ke	ein		1-2024			<u>//</u>		- MAL		
Signatu	ro		Date			Signature and Seal of Pro	fessional Surv	veyor			
	ſ	RUSTY KLEIN	l			MARK BY AND			44/40/0004		
Printed			-			MARK DILLON HARP 2378 Certificate Number		f Survey	11/18/2024		
		@exxonmol	oil.com								
Email A	Address										
						DN			618.01300	3.09-08	

# - PLU 23 DTD - EDDY\Wells\-08 - PLU 23 DTD - 122H\DWG\122H C-102.dwg 618.013 XTO Energy - NM\003 Poker Lake Unit\.09

# ACREAGE DEDICATION PLATS

This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is a directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other then the First Take Point and Last Take Point) that is closest to any outer boundary of the treet. Last Take Point) that is closest to any outer boundary of the tract.

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LOT ACREAGE TABLE SECTION 2 T-24-S R-30-E LOT 1 = 39.96 ACRES LOT 2 = 40.10 ACRES LOT 3 = 40.23 ACRES LOT 4 = 40.37 ACRES

SECTION LINE PROPOSED WELL BORE NEW MEXICO MINERAL LEASE 330' BUFFER ALLOCATION AREA

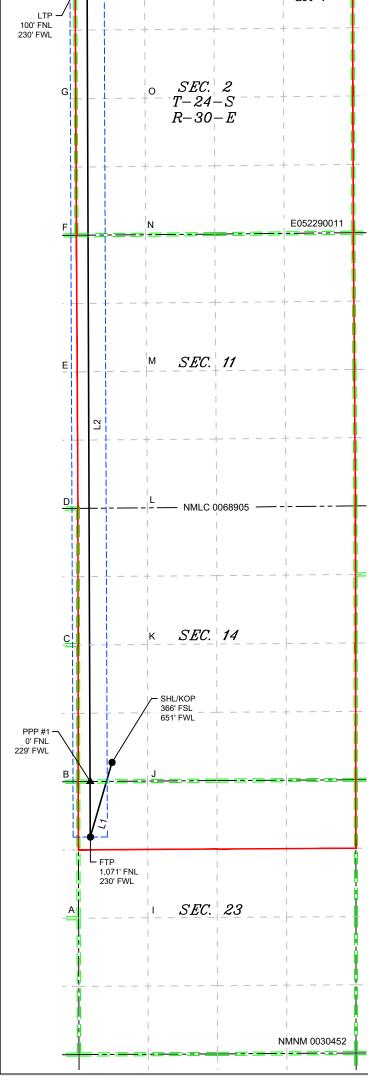
LEGEND

	LINE TABLE						
LINE	AZIMUTH	LENGTH					
L1	196*09'51"	1,499.41'					
L2	359*47'00"	16,844.88					

	COORI	DIN.	TE TAB	LE	
SHL/KOI				P (NAD 27 NI	MΕ
Y=	441,046.4	N.	Y =	440,987.3	N
X =	688,294.3	E	X =	647,110.6	Ē
LAT. =	32.211620	۰N	LAT. =	32.211496	°N
LONG. =	103.858169			103.857682	۰W
	NAD 83 NME			NAD 27 NME	
Y =	439,606.3	N	Y =	439,547.2	N
X =	687,876.9	Ë	X =	646,693.1	E
LAT. =	32.207667	۰N	LAT. =	32.207543	۰N
LONG. =	103.859539	°W		103.859052	۰N
	(NAD 83 NM			(NAD 27 NM	
Y=	440,677.3	E) N	Y =	440,618.2	E) N
	· ·	_			-
X =	687,872.9	E	X =	646,689.1	E
LAT. =	32.210611	°N	LAT. =	32.210487	°N
LONG. =	103.859537	°W		103.859050	١°W
	NAD 83 NME	_		NAD 27 NME	<u> </u>
Y =	456,401.0	N	Y =	456,341.5	N
X =	687,813.5	E	X =	646,630.3	E
LAT. =	32.253833	°N	LAT. =	32.253709	°N
LONG. =	103.859504	°W	LONG. =	103.859016	°W
BHL (	NAD 83 NME	()	BHL (	NAD 27 NME	)
Y =	456,451.0	N	Y =	456,391.5	N
X =	687,813.2	Е	X =	646,630.0	Ε
LAT. =	32.253971	°N	LAT. =	32.253847	°N
LONG. =	103.859504	°W	LONG. =	103.859016	°۷
	RNER COOF				
A - Y =	438,041.1	N	A - X =	687,651.9	Е
B-Y=	440,675.5	N	B-X=	687,643.7	E
C - Y =	443,315.0	N	C-X=	687,640.1	Ē
D-Y=	445,948.5	N	D-X=	687,638.0	Ē
E-Y=	448,583.6	N	E-X=	687,624.1	Ē
		N	F-X=		-
F-Y=	451,217.2	_		687,609.8	E
G-Y=	453,851.5	N	G-X=	687,596.7	E
H-Y=	456,499.4	N	H-X=	687,582.9	트
1-Y=	438,048.4	N	1-X=	688,988.5	E
J - Y =	440,685.6	N	J-X=	688,981.2	E
K - Y =	443,323.9	N	K-X=	688,978.3	E
L - Y =	445,958.8	N	L-X=	688,976.1	E
M - Y =	448,594.8	N	M - X =	688,960.2	E
N - Y =	451,229.1	N	N - X =	688,944.0	E
O - Y =	453,865.0	Ν	O - X =	688,932.1	E
P - Y =	456,509.0	N	P-X=	688,919.8	E
CO	RNER COOF	RDIN			
A - Y =	437,982.1	N	A - X =	646,468.1	Е
B - Y =	440,616.4	N	B - X =	646,459.9	Е
C - Y =	443,255.9	N	C - X =	646,456.5	Е
D-Y=	445,889.3	N	D-X=	646,454.4	E
E - Y =	448,524.3	N	E-X=	646,440.6	E
F-Y=	451,157.9	N	F-X=	646,426.4	Ē
G - Y =	453,792.1	N	G-X=	646,413.4	Ē
H-Y=	456,439.9	N	H-X=	646,399.8	E
	430,439.9	N	1-X=	647,804.6	E
I - V -					_
I-Y=	440 600 0	N	J-X=	647,797.5	E
J - Y =	440,626.6	K.			E
J-Y= K-Y=	443,264.7	N	K-X=	647,794.7	_
J - Y = K - Y = L - Y =	443,264.7 445,899.6	N	L - X =	647,792.6	E
J - Y = K - Y = L - Y = M - Y =	443,264.7 445,899.6 448,535.6	N N	L - X = M - X =	647,792.6 647,776.7	Ε
J - Y = K - Y = L - Y = M - Y = N - Y =	443,264.7 445,899.6 448,535.6 451,169.8	N N N	L - X = M - X = N - X =	647,792.6 647,776.7 647,760.7	E
J - Y = K - Y = L - Y = M - Y =	443,264.7 445,899.6 448,535.6	N N	L - X = M - X =	647,792.6 647,776.7	Ε

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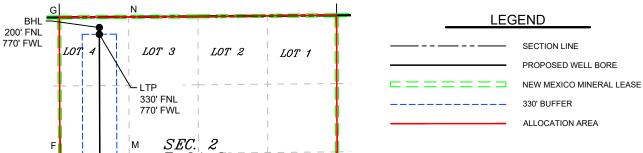


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	D Permitting								☐ Initial Sub	mittal		
								Submital Amended I		Report		
								1) [0.	☐ As Drilled			
					WELL LOCAT	TION INFORMATION						
API Nu	mber		Pool Code			Pool Name						
	30-015-49	9641		98220	)	Р	URPLE SA	GE; WOL	FCAMP			
Property	y Code		Property N		ER LAKE UNIT	23 DTD FED STAT	ЕСОМ		Well Number	123H		
OGRID		_	Operator 1	Vame	\/T0 DEDIMA		_		Ground Leve			
G . C	37307		T 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1	XIO PERIIIA	N OPERATING, LLO				3,431'		
Surface	Owner: US	tate □Fee □	Iribai 🔼 Fe	derai		Mineral Owner: S	state   Fee	∐Iribal <b>⊠</b> F	ederai			
						e Hole Location	T			T		
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	L	ongitude	County		
С	23	24S	30E		261 FNL	1,822 FWL	32.209	906 -1	03.854388	EDDY		
						Hole Location						
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	L	ongitude	County		
	2	24\$	30E	4	200 FNL	770 FWL	32.253	562 -1	03.857757	EDDY		
Dedicat	ed Acres	Infill or Defir	ning Well	Defining	Well API	Overlapping Spacing	Unit (Y/N)	Consolidatio	on Code			
				-015-49652	N P							
	Order Numbers.											
Order N	rumbers.					well Scibacks are unc	er Common O	whership.	¥Yes □No			
					Kick O	off Point (KOP)						
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	L	ongitude	County		
С	23	24\$	30E		261 FNL	1,822 FWL	32.209	906 -1	03.854388	EDDY		
		ı			First Ta	ake Point (FTP)	1					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	L	ongitude	County		
M	14	24S	30E		100 FSL	770 FWL	32.210	890 -1	03.857787	EDDY		
		I		-	Last Ta	nke Point (LTP)	I	I				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Lo	ongitude	County		
	2	248	30E	4	330 FNL	770 FWL	32.253	205 -1	03.857757	EDDY		
						1	1					
Unitize	d Area of Are <b>NMNM</b>	a of Interest   <b>105422429</b>		Spacing U	nit Type : Horiz	ontal  Vertical	Groun	nd Elevation	3,431'			
				1			l					
OPERA	TOR CERTI	FICATIONS				SURVEYOR CERTIFIC	ATIONS					
best of i	ny knowledge organization	and belief, and either owns a v	, if the well is working inter	vertical or a est or unlease	nd complete to the lirectional well, ed mineral interest a right to drill this							
at this l	ocation pursu d mineral inte	ine proposea vo ant to a contrac crest, or a volun ctofore entered b	rt with an owi tary pooling	ier of a work agreement oi	ing interest or				DILLON	HARD		
If this w	vell is a horized the consent	ontal well, I furt of at least one le	her certify th essee or own	at this organi er of a workir	ig interest or	THE STATE OF LLOW LINE WEX/CO LINE WEX/CO ONAL SURIAL CONAL CONAL SURIAL CONAL CONAL SURIAL CONAL C				\ \		
which a	ny part of the	erest in each tra well's complete order from the d	ed interval wi							MOY W		
Rus	ity Ke	lein	11	-21-2024				100	SONAL	SURT		
Signatu	re		Date			Signature and Seal of Pro	ofessional Surv	eyor				
		RUSTY KLE	EIN			MADY BUL OVER ST	0.6		10/20/2024			
Printed	Name					MARK DILLON HARP 2375 Certificate Number		Survey	10/29/2024			
		n@exxonm	obil.com									
Email A	Address				_ <del>_</del>				848.6151	2 00 75		
						DN			618.01300	J.U9-/5		

This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is a directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other then the First Take Point and Last Take Point) that is closest to any outer boundary of the tract.

Surveyor shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land in not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.



LOT ACREAGE TABLE
SECTION 2
T-24-S R-30-E
LOT 1 = 39.96 ACRES
LOT 2 = 40.10 ACRES
LOT 3 = 40.23 ACRES
LOT 4 = 40.37 ACRES

LINE TABLE					
LINE	AZIMUTH	LENGTH			
L1	288'33'00"	1,110.54			
L2	359°46'50"	15,523.67			

			ATE TAB		
	P (NAD 83 NI			P (NAD 27 NI	
Y =	440,427.9	N	Y =	440,368.9	N
X =	689,466.4	Е	X =	648,282.6	Е
LAT. =	32.209906	°N	LAT. =	32.209782	°N
LONG. =					°۷
	NAD 83 NME	<u> </u>		NAD 27 NME	)
Y =	440,781.2	N	Y =	440,722.2	Ν
X =	688,413.5	Е	X =	647,229.8	Е
LAT. =	32.210890	°N	LAT. =	32.210766	°N
LONG. =	103.857787	°W	LONG. =	103.857301	°۷
LTP (	NAD 83 NME	)	LTP (	NAD 27 NME	)
Y =	456,174.9	Ν	Y =	456,115.4	Ν
X =	688,354.6	Е	X =	647,171.5	Ε
LAT. =	32.253205	°N	LAT. =	32.253081	°N
LONG. =	103.857757	°W	LONG. =	103.857269	°۷
BHL (	NAD 83 NME	)	BHL (	NAD 27 NME	)
Y =	456,304.8	N	Y =	456,245.3	N
X =	688,354.1	Е	X =	647,170.9	Е
LAT. =	32.253562	°N	LAT. =	32.253438	°N
LONG. =	103.857757	°W	LONG. =	103.857269	°V
	RNER COOF				
A - Y =	440,675.5	N	A - X =	687,643.6	Ε
B - Y =	443,312.0	N	B-X=	687,640.8	E
C - Y =	445,948.5	N	C - X =	687,638.0	E
D - Y =	448,582.9	N	D - X =	687,623.9	E
E-Y=	451,217.2	N	E-X=	687,609.7	E
F-Y=	453,851.5	N	F-X=	687,596.8	E
G-Y=	456,499.4	N	G-X=	687,583.0	E
H-Y=	440,685.6	N	H-X=	688,981.2	E
I-Y=	443,321.7	N	1-X=	688,978.7	Ē
J-Y=	445,958.8	N	J-X=	688,976.2	E
K-Y=	448,594.3	N	K-X=	688,960.2	E
L-Y=	451,229.1	N	L-X=	688,944.0	E
	451,229.1	N			E
M - Y =	455,605.0	N	M-X=	688,932.1	E
N-Y=			N-X=	688,919.8	
	RNER COOF				_
A-Y=	440,616.5	N	A-X=	646,459.9	E
B-Y=	443,252.9	N	B-X=	646,457.2	E
C - Y =	445,889.3	N	C - X =	646,454.4	E
D-Y=	448,523.6	N	D-X=	646,440.4	E
E-Y=	451,157.9	N	E-X=	646,426.4	E
F-Y=	453,792.1	N	F-X=	646,413.5	E
G-Y=	456,439.9	N	G-X=	646,399.9	E
H-Y=	440,626.6	N	H-X=	647,797.5	E
I-Y=	443,262.6	N	I-X=	647,795.1	E
J - Y =	445,899.6	N	J-X=	647,792.6	E
K-Y=	448,535.1	N	K-X=	647,776.7	Е
L - Y =	451,169.8	N	L-X=	647,760.7	Ε
M - Y =	453,805.6	N	M - X =	647,748.8	Ε
N - Y =	456,449.5	Ν	N - X =	647,736.6	Ε

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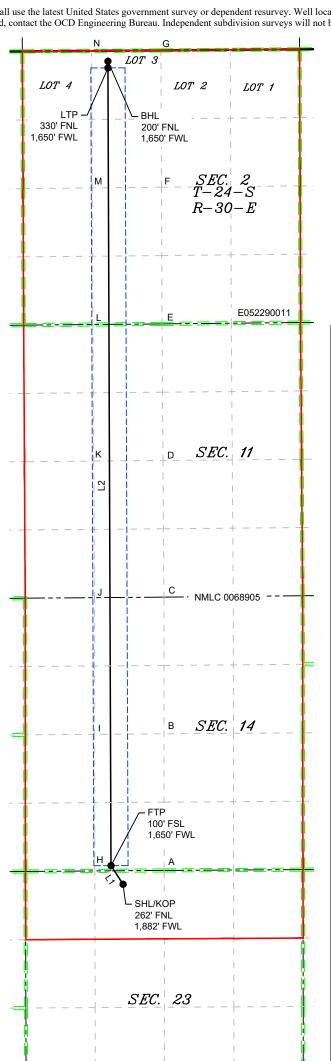
770' FWL	LOT 4		LOT 3	LOT 2	LOT 1	
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Via OC	D Permitting								☐ Initial Sub	mittal	
									Submital Amended Report		
								Type:	☐ As Drilled		
									<u>                                     </u>		
API Nu	mber		Pool Code			Pool Name					
	30-015-4	9644		98220			URPLE SA	GE; WOL	FCAMP		
Property	y Code		Property N		ER LAKE UNIT	NIT 23 DTD FED STATE COM  Well Number 125H  Ground Level Elevation					
OGRID			Operator N	Vame	VTO DEDIMA						
umfo o o	37307	tate □Fee □	Tribal <b>V</b> Ea	ATTO PERMIAN OPERATING, LLC.  Mineral Owner: □State □Fee □Tribal [				□ T:L.1 <b>⊠</b> I	3,432'		
surface	Owner.	пате Птее Г	Tilloai Mre	uerar		Willierar Owner.	state Tree		rederai		
	1	_			1	e Hole Location	,			<u> </u>	
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	L	ongitude	County	
С	23	24\$	30E		262 FNL	1,882 FWL	32.209	906 -1	103.854194	EDDY	
		I			1	1 Hole Location		- 1-		T _	
IJL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		ongitude	County	
	2	24\$	30E	3	200 FNL	1,650 FWL	32.253	<b>3569</b> -1	103.854911	EDDY	
Dedicat	ed Acres	Infill or Defu	ning Well	Defining	g Well API	Overlapping Spacing	Unit (V/N)	Consolidatio	on Code		
Dedicated Acres Infill or Defining We 2,080.66 INFILL					-015-49652	N	Omt (1711)	P			
						Well Setbacks are und	l C C				
Jrder N	lumbers.					wen setoacks are unc	lei Collinoli C	whership.	XYes □ No		
	1					Off Point (KOP)				<b>.</b>	
IJL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	L	ongitude	County	
С	23	24\$	30E		262 FNL	1,882 FWL	32.209	906 -1	103.854194	EDDY	
			<u>'</u>		First T	ake Point (FTP)					
IJL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	L	ongitude	County	
N	14	24S	30E		100 FSL	1,650 FWL	32.210	898 -1	103.854942	EDDY	
	1				1	ake Point (LTP)					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	L	ongitude	County	
	2	24S	30E	3	330 FNL	1,650 FWL	32.253	3212 -1	103.854910	EDDY	
T ''	1 4 6 4	CT		1				1721			
Unitize	d Area of Are NMNN	ea of Interest 1105422429	ı	Spacing U	nit Type : Horiz	contal  Vertical	Groui	nd Elevation	3,432'		
							\ 				
OPERA	TOR CERTI	FICATIONS				SURVEYOR CERTIFIC	ATIONS				
					nd complete to the directional well,	I hereby certify that the vactual surveys made by n					
					ed mineral interest a right to drill this	correct to the best of my	belief				
t this l	ocation pursi	iant to a contrac erest, or a volun	t with an own	ier of a work	ing interest or				DILLOA		
ooling	order of her	etofore entered l	by the division	ı.				3	ARK MEX/	HARD	
		ontal well, I furt of at least one l								, ) )	
ınlease vhich a	d mineral int ny part of the	erest in each tra well's complete	ct (in the targ ed interval wi	et pool or in	formation) in			PA	23786	)   5	
compuls	sory pooling	order from the a	livision.			,/	1/	VAL.			
D	t. K	On its		44 24 25	2.4				23786	SUR	
Signatur	ty Ke	rein	Date	11-21-20	24	Signature and Seal of Pro	ofessional Sum			-	
, ignatul			Date			Signature and Sear Of PTC	ressional SufV	CyOi			
		RUSTY KLEI	N			MARK DILLON HARP 237	86		10/29/2024		
Printed		_				Certificate Number		f Survey	. ,—- <b></b> -		
		@exxonmo	bil.com								
Email A	luuress					DN			618.01300	3.09-01	

This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is a directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other then the First Take Point and Last Take Point) that is closest to any outer boundary of the tract.

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NMNM 0030452

LEG	<u>SEND</u>
 	SECTION LINE
 	PROPOSED WELL BORE
====	NEW MEXICO MINERAL LEASE
 	330' BUFFER
 	ALLOCATION AREA

LOT ACREAGE TABLE
SECTION 2
T-24-S R-30-E LOT 1 = 39.96 ACRES
LOT 2 = 40.10 ACRES
LOT 3 = 40.23 ACRES
LOT 4 = 40.37 ACRES

LINE TABLE							
LINE	AZIMUTH	LENGTH					
L1	327°04'57"	428.67'					
L2	359°46'49"	15,523.31'					

	COORI				
	P (NAD 83 N			P (NAD 27 NI	VIE)
Y =	440,428.2	N	Y=	440,369.1	N
X =	689,526.4	E	X =	648,342.6	Е
LAT. =	32.209906	°N	LAT. =	32.209782	°N
LONG. =		°W	LONG. =		°W
	NAD 83 NME	)		NAD 27 NME	)
Y =	440,788.0	N	Y =	440,729.0	N
X =	689,293.4	E	X =	648,109.7	Е
LAT. =	32.210898	°N	LAT. =	32.210774	°N
LONG. =	103.854942	°W	LONG. =		°W
LTP (	NAD 83 NME	)		NAD 27 NME	)
Y =	456,181.3	N	Y =	456,121.9	Ν
X =	689,234.7	Е	X =	648,051.6	Е
LAT. =	32.253212	°N	LAT. =	32.253088	°N
LONG. =	103.854910	°W	LONG. =	103.854422	°W
BHL (	NAD 83 NME	:)	BHL (	NAD 27 NME	)
Y =	456,311.2	N	Y =	456,251.8	Ν
X =	689,233.9	Е	X =	648,050.7	Е
LAT. =	32.253569	°N	LAT. =	32.253445	°N
LONG. =	103.854911	°W	LONG. =	103.854423	°W
CO	RNER COOF	DIN	ATES (NA	AD 83 NME)	
A-Y=	440,695.8	N	A - X =	690,318.8	Ε
B-Y=	443,331.3	N	B-X=	690,316.6	Е
C - Y =	445,969.0	N	C-X=	690,314.4	Ε
D - Y =	448,605.7	N	D-X=	690,296.3	Е
E-Y=	451,241.0	N	E-X=	690,278.4	Е
F-Y=	453,878.5	N	F-X=	690,267.5	Е
G-Y=	456,518.6	N	G-X=	690,256.7	Е
H-Y=	440,685.6	N	H-X=	688,981.2	Е
I-Y=	443,321.7	N	1-X=	688,978.7	Е
J-Y=	445,958.8	N	J-X=	688,976.2	Е
K-Y=	448,594.3	N	K-X=	688,960.2	E
L-Y=	451,229.1	N	L-X=	688,944.0	E
M - Y =	453,865.0	N	M-X=	688,932.1	E
N - Y =	456,509.0	N	N - X =	688,919.8	E
	RNER COOF				_
A-Y=	440,636.7	N	A-X=	649,135.1	Е
B-Y=	443,272.2	N	B-X=	649,133.0	E
C-Y=	445,909.9	N	C-X=	649,130.8	E
D-Y=	448,546.5	N	D-X=	649,112.8	E
E-Y=	451,181.7	N	E-X=	649,095.0	E
F-Y=	453,819.1	N	F-X=	649,084.2	E
G-Y=	456,459.1	N	G-X=	649,073.5	E
		_			_
H-Y=	440,626.6	N	H-X=	647,797.5 647,795.1	E
I-Y= J-Y=	443,262.6	N	1-X=		_ <u>E</u>
	445,899.6	N	J-X=	647,792.6	E
K-Y=	448,535.1	N	K-X=	647,776.7	E
L-Y=	451,169.8	N	L-X=	647,760.7	E
M - Y =	453,805.6	N	M-X=	647,748.8	E
N - Y =	456,449.5	N	N-X=	647,736.6	Ε

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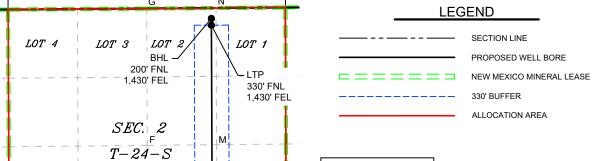
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18.013 XTO Energy — NM\003 Poker Lake Unit\.09 — PLL

C-102 Sumbit electronically Via OCD Permitting					v Mexico il Resources Departmen ON DIVISION	t	Submital Type:	□ Initial Sub □ Amended □ As Drilled	Report		
					WELL LOCAT	TION INFORMATION			1		
API Nu			Pool Code			Pool Name					
Propert	<b>30-015-4</b> 9 y Code	9645	Property N	<b>98220</b> Jame		PURPLE SAGE; WOLFCAMP  Well Number					
					ER LAKE UNIT	23 DTD FED STAT		128H			
OGRID	No. 37307	5	Operator N	Vame	XTO PERMIA	Ground Level Elevation MIAN OPERATING, LLC. 3,427'					
Surface Owner: ☐State ☐Fee ☐Tribal ☒				deral		Mineral Owner: S		□Tribal <b>⊠</b> F	ederal		
						I					
UL	Section	Township	Range	Lot	Surface Ft. from N/S	Hole Location Ft. from E/W	Latitude	L	ongitude	County	
В	23	248	30E	201	836 FNL	1,712 FEL	32.208		03.848513	EDDY	
		240	002			·	02.200		00.040010	2001	
UL	Section	Township	Range	Lot	Ft. from N/S	Hole Location Ft. from E/W	Latitude	L	ongitude	County	
			30E	2	200 FNL	1,430 FEL	32.253		03.847571	EDDY	
						1,1001					
Dedicat	ted Acres	Infill or Defir	ning Well	Defining	Well API	Overlapping Spacing	Unit (Y/N)	Consolidation	on Code		
2,080.66 INFILL					-015-49652	N	, ,		Р		
Order N	Jumbers.					Well Setbacks are und	ler Common C				
-								1			
					1	off Point (KOP)				Γ	
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	L	ongitude	County	
В	23	24\$	30E		836 FNL	1,712 FEL	32.208	336 -1	03.848513	EDDY	
					First Ta	ake Point (FTP)	1	<u>'</u>			
UL	Section	Township	Range	Lot	Lot Ft. from N/S Ft. from E/W		Latitude		ongitude	County	
В	23	24S	30E		603 FNL	1,430 FEL	32.208	979 -1	03.847597	EDDY	
					Last Ta	nke Point (LTP)		<u> </u>			
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Lo	ongitude	County	
	2	24S	30E	2	330 FNL	1,430 FEL	32.253	3232 -1	03.847571	EDDY	
Unitize	d Area of Are	a of Interest		Spacing U	nit Type: ⊠ Horiz	ontal □Vertical	Groun	nd Elevation	3,427'		
OPERA	TOR CERTI	FICATIONS				SURVEYOR CERTIFIC	ATIONS				
OPERATOR CERTIFICATIONS  I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or a voluntary pooling agreement or a compulsory pooling order of heretofore entered by the division.  If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or information) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.					I hereby certify that the v actual surveys made by n correct to the best of my	vell location si ne or under my	supervision,	and that the san	ne is true and		
	ety Kl	ein		1-21-2024	1	Signature and Seal of Pro	faccional C	ievor			
Signatu	I <b>L</b>		Date			Signature and Seal of Pro	nessional Surv	eyor			
		RUSTY KLEIN	N			MARK DILLON HARP 2378	86_		11/14/2024		
Printed		exxonmobil.	com			Certificate Number		f Survey			
Email A		UIIIIUUII.	COIII								
						DN			618.01300		

This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is a directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other then the First Take Point and Last Take Point) that is closest to any outer boundary of the tract.

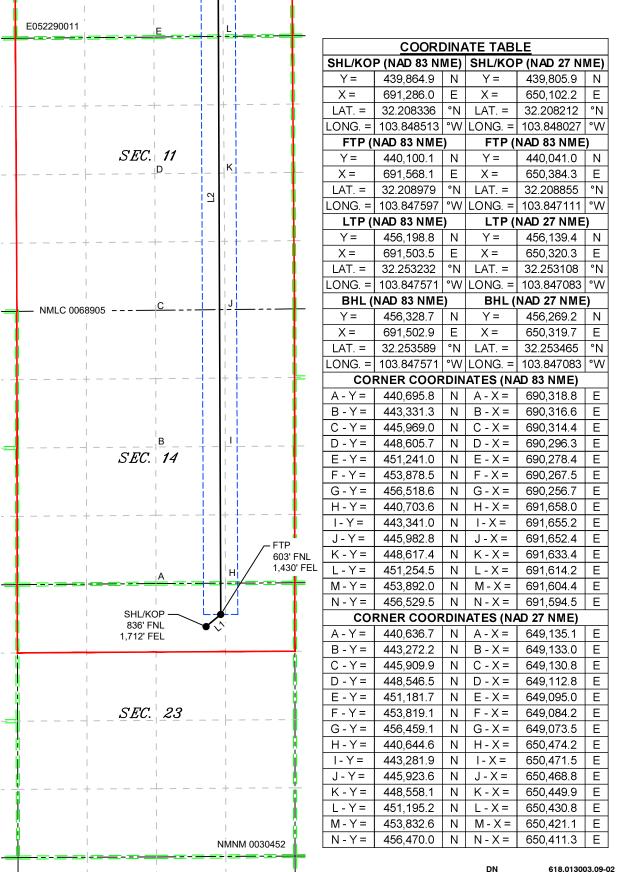
Surveyor shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land in not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.



R - 30 - E

LOT ACREAGE TABLE
SECTION 2 T-24-S R-30-E LOT 1 = 39.96 ACRES LOT 2 = 40.10 ACRES LOT 3 = 40.23 ACRES LOT 4 = 40.37 ACRES

	LINE TABLE								
LINE	AZIMUTH	LENGTH							
L1	05011'17"	367.25'							
L2	359*46'11"	16,228.76							

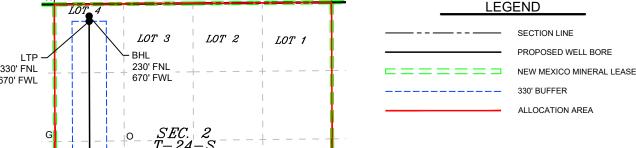


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Sumbit electronically  Energy, Minerals & OIL CONV						v Mexico il Resources Departmen ON DIVISION	t	Revised July, 09 2024			
Via OC	D Permitting								☐ Initial Sub	mittal	
						Submital Type:   ☐ Amended Report					
								, , , , , , , , , , , , , , , , , , ,	☐ As Drilled		
			1		WELL LOCAT	TION INFORMATION		<u>I</u>	1		
API Nu	mber		Pool Code			Pool Name					
	30-015-5	4820		98220	)	PURPLE SAGE; WOLFCAMP  Well Number					
Property	y Code		Property N		ER LAKE UNIT	23 DTD FED STAT	151H				
OGRID	No. <b>37307</b>	<b>'</b> 5	Operator N	Name	YTO PERMIA	N OPERATING, LLO	^		Ground Level	Elevation	
Surface		tate  Fee	  Tribal ⊠Fe	deral	XIO I EIIIIIA	Mineral Owner:		□Tribal <b>⊠</b> F		,,,,,	
UL	Section	Township	Range	Lot	Surface Ft. from N/S	Ft. from E/W	Latitude	L	ongitude	County	
М	14	245	30E		366 FSL	621 FWL	32.211		03.858266	EDDY	
	'-	240	002		000102	021111	02.211	020		LDD1	
UL	Section	Township	Range	Lot	Bottom Ft. from N/S	Hole Location Ft. from E/W	Latitude	1.	ongitude	County	
- 2	2	24S	30E	4	230 FNL	670 FWL	32.253		03.858081	EDDY	
		240	JOL		250 1 142	0701 WE	32.230	-1	103.030001	LDD1	
Dedicat	ed Acres	Infill or Defin	ning Well	Defining	g Well API	Overlapping Spacing	Unit (Y/N)	Consolidation	on Code		
2,080.66 INFILL					-015-49652	N	(1/11)	Compone di la co	Р		
	Jumbers.					Well Setbacks are und	lar Common C	-			
Order N	vuinoers.					well Setbacks are une	ici common c	whership.	⊠ Tes □ No		
					Kick O	off Point (KOP)					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	L	ongitude	County	
М	14	248	30E		366 FSL	621 FWL	32.211	620 -1	03.858266	EDDY	
					First Ta	ake Point (FTP)	<u>'</u>	<u>'</u>			
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	L	ongitude	County	
D	23	24S	30E		500 FNL	670 FWL	32.209	240 -1	03.858113	EDDY	
					Last Ta	ake Point (LTP)					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	L	ongitude	County	
	2	24\$	30E	4	330 FNL	670 FWL	32.253	204 -1	03.858080	EDDY	
Unitize	d Area of Are	a of Interest	1	Spacing U	nit Type :   ☑ Horiz	ontal □Vertical	Groun	nd Elevation	3,448'		
OPERA	TOR CERTI	FICATIONS				SURVEYOR CERTIFIC	CATIONS				
best of i that this in the la at this la unlease pooling	my knowledge s organization and including ocation pursu d mineral inte order of here	e and belief, and a either owns a v	l, if the well is working inter- ottom hole loost with an own tary pooling by the division there certify the	s vertical or a est or unlease cation or has ner of a work agreement or n. at this organe er of a workin	r a compulsory ization has ng interest or	I hereby certify that the v actual surveys made by n correct to the best of my	ne or under my	supervision,	and that the san	te is true and	
received unlease which a	d the consent d mineral inte my part of the	of at least one le erest in each tra e well's complete	ct (in the targ ed interval wi					\ 📜 \	\ \ /	′ / 🙋 /	
received unlease which a compuls	d the consent d mineral inte my part of the sory pooling o	erest in each tra well's complete order from the d	ct (in the targed interval wi		or obtained a	Signature and Seal of Pro	ofessional Surv	reyor	23786 23786 23786	Subjection	
received unlease which a compuls	d the consent d mineral inte my part of the sory pooling o	erest in each tra well's complete order from the d	ct (in the targ ed interval wi livision.	ll be located	or obtained a	Signature and Seal of Pro	ofessional Surv	eyor		SURTO	
received unlease which a compuls	d the consent d mineral inte my part of the sory pooling of	erest in each tra well's complete order from the d	ct (in the targ ed interval wi livision.	ll be located	or obtained a	Signature and Seal of Pro  MARK DILLON HARP 237  Certificate Number	86	eyor	10/29/2024	SURTO	
received unlease which a compuls  Signature	d the consent d mineral inte my part of the sory pooling of the RUS	erest in each tra well's complete order from the d	ct (in the targ d interval wi ivision. Date	ll be located	or obtained a	MARK DILLON HARP 237	86	reyor		BURTA	
received unlease which a compulst Signatur	d the consent d mineral inte my part of the sory pooling of  RUS  Name  anell.klein	erest in each tra well's complete order from the d	ct (in the targ d interval wi ivision. Date	ll be located	or obtained a	MARK DILLON HARP 237	86	reyor			

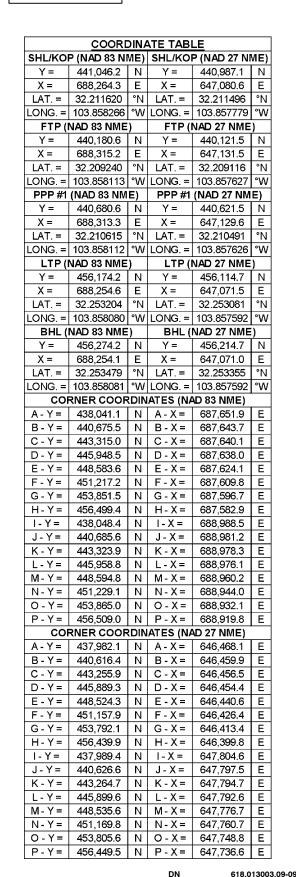
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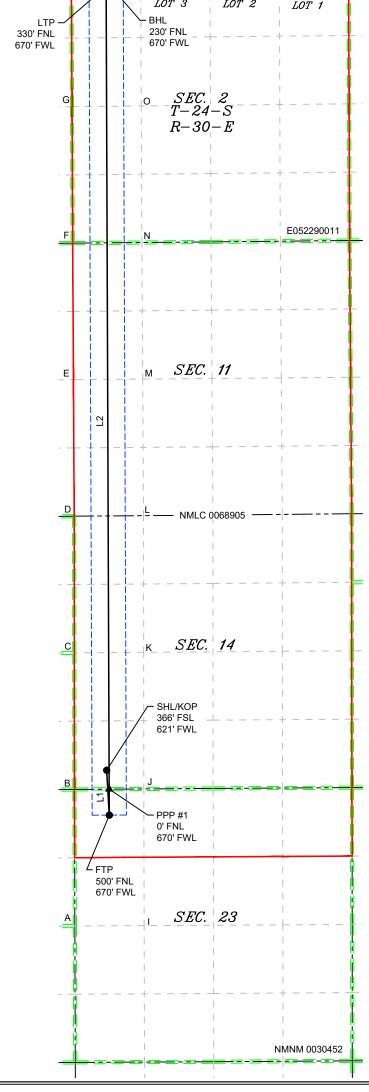
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# SECTION 2 T-24-S R-30-E LOT 1 = 39.96 ACRES LOT 2 = 40.10 ACRES LOT 3 = 40.23 ACRES LOT 4 = 40.37 ACRES

	LINE TABLE								
LINE	AZIMUTH	LENGTH							
L1	176*38'11"	867.10'							
L2	359*46'57"	16,093.73							





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<u>C-10</u>	<u>2</u>					w Mexico al Resources Departmen	t		Re	evised July, 09 2024	
	electronically D Permitting			OI.	L CONVERSI	OIV DIVISIOIV			1		
								Submital	☐ Initial Sub		
							Type:	MAmended Report			
									As Drilled		
					WELL LOCA	TION INFORMATION					
API Nu	mber <b>30-015-5</b> 6	4416	Pool Code	9822	1	Pool Name	URPLE SA	GE: WOI	FCAMP		
Property			Property N			•	OIII LL OF	IGE, WOL	Well Number	•	
					ER LAKE UNIT	Γ 23 DTD FED STAT	E COM			152H	
OGRID			Operator N	Name	\/T0 DED1114		_		Ground Level		
	37307				XIO PERMIA	N OPERATING, LLO				3,445'	
Surface	Owner: S	State Fee	]Tribal ⊠Fe	deral		Mineral Owner:	State Fee	□Tribal 🔯 1	Federal		
					Surfac	e Hole Location					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	I	ongitude	County	
М	14	24\$	30E		366 FSL	741 FWL	32.211	621 -	103.857878	EDDY	
					_						
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	l I	ongitude	County	
	2	24S	30E	3	230 FNL	1,800 FWL	32.253		103.854425	EDDY	
		240	302		2501111	1,0001112	32.233	-	100.004420	LDD1	
D 11 /	1.4	I cu D c	. 337.11	T D C :	VV 11 A DV		II : OVAD	G 111.	G 1		
	ed Acres	Infill or Defin	ILL		g Well API 0-015-49652	Overlapping Spacing	Unit (Y/N)	Consolidati	on Code		
2,0	80.66	IINF	TILL	30	J-U 13-4903 <i>2</i>	Y					
Order N	umbers.					Well Setbacks are under Common Ownership: ⊠Yes □No					
					Kick (	Off Point (KOP)					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	I	ongitude	County	
М	14	248	30E		366 FSL	741 FWL	32.211	621 -	103.857878	EDDY	
UL	Section	Township	Range	Lot	Ft. from N/S	ake Point (FTP)  Ft. from E/W	Latitude	T	ongitude	County	
		1		Lot	500 FNL				C		
С	23	24\$	30E		500 FNL	1,800 FWL	32.209	250 -	103.854460	EDDY	
	1		1			ake Point (LTP)				T	
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	L	ongitude	County	
	2	24\$	30E	3	330 FNL	1,800 FWL	32.253	213 -	103.854425	EDDY	
		'	1	-	-					ļ.	
Unitized	l Area of Are			Spacing U	nit Type: ☑ Horiz	zontal □Vertical	Grour	nd Elevation	0.4451		
	NIVINIV	1105422429	•			_			3,445'		
OPERA	TOR CERTI	FICATIONS				SURVEYOR CERTIFIC	CATIONS				
			contained her	rein is true o	nd complete to the	I hereby certify that the v		hown on this	nlat was plotted t	from field notes of	
best of n	ny knowledge	e and belief, and	d, if the well is	vertical or	directional well, sed mineral interest	actual surveys made by n correct to the best of my	ne or under my				
in the la	nd including		ottom hole loc	cation or has	a right to drill this	correct to the oest of my	sency				
unlease	d mineral inte	erest, or a volun etofore entered i	tary pooling	agreement o					DILLON	Ha	
	•	ontal well, I furi			vization has			4	HEN MEXIC	8 18	
received	l the consent	oniai weii, 1 juri of at least one l erest in each tra	essee or owne	er of a worki	ng interest or			(_ )	23786	) _]	
which a	ny part of the	well's complete	ed interval wi					BO		ا لم الم	
compuls	ory pooiing o	order from the a	uvistOff.			1/1		1	23786 23786	SURJU	
P	t. K	Paire		44.51.	2.4	<i> </i>   / /	///		ONAL	80.	
Signatu	ty Kl	un	Date	11-21-20	24	Signature and Seal of Pro	ofessional Surv	evor			
Jigiiatul	•		Date			Signature and Scar of FR		-,01			
	F	RUSTY KLEIN	I			MARK DILLON HARP 237	86		10/29/2024		
Printed						Certificate Number		f Survey	-,,		
		ein@exxonr	nobil.com								
Email A	adress					DN			618.01300	0.00.40	

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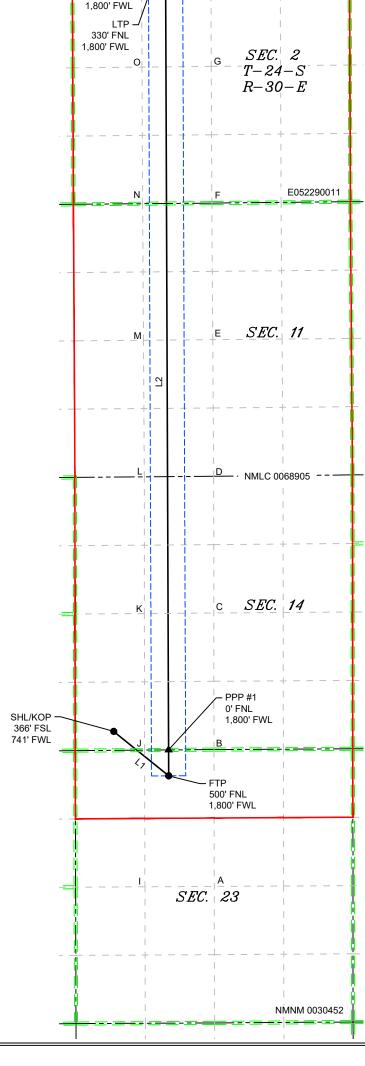


LINE TABLE								
LINE	AZIMUTH	LENGTH						
L1	128*57'47"	1,364.36						
L2	359*46'57"	16,093.27						

#111 #755 T			TE TAB		
				P (NAD 27 NI	
Y =	441,047.1	N	Y =	440,988.0	Ν
X =	688,384.3	Е	X =	647,200.6	Е
LAT. =	32.211621	°N	LAT. =	32.211497	°N
LONG. =		°W	LONG. =	103.857391	°۷
FTP (I	NAD 83 NME	)	FTP (	NAD 27 NME	)
Y =	440,189.1	N	Y =	440,130.1	N
X =	689,445.2	Е	X =	648,261.4	Е
LAT. =	32.209250	٩N	LAT. =	32.209126	°N
LONG. =					°W
	(NAD 83 NM			(NAD 27 NM	
Y =	440,689.1	N	Y =	440,630.1	N
X =	689,443.3	E	X =	648,259.6	E
LAT. =	32.210624	°N	LAT. =	32.210500	°N
LONG. =	103.854459	°W	LONG. =	103.853973	°Ν
LTP (I	NAD 83 NME	)	LTP (	NAD 27 NME	)
Y =	456,182.3	N	Y =	456,122.9	Ν
X =	689,384.6	Е	X =	648,201.4	Е
LAT. =	32.253213	°N	LAT. =	32.253089	°N
	103.854425	°W		103.853937	°۷
	NAD 83 NME			NAD 27 NME	
Y=		r –	Y=		_
	456,282.3	N		456,222.8	N
X =	689,384.1	Е	X =	648,200.9	Е
LAT. =	32.253488	۰N	LAT. =	32.253364	°N
LONG. =	103.854425	°W	LONG. =	103.853937	°۷
COF	RNER COOF	RDIN	ATES (NA	AD 83 NME)	
A - Y =	438,055.8	N	A - X =	690,325.0	Е
B-Y=	440,695.8	N	B-X=	690,318.7	Е
C - Y =	443,332.7	N	C - X =	690,316.5	E
D-Y=	445,969.1	N	D-X=	690,314.3	E
E-Y=	448,606.1	N	E-X=	690,296.3	E
F-Y=	451,241.1	N	F-X=	690,278.3	E
G-Y=	453,878.5	N	G-X=	690,267.5	E
H-Y=	456,518.6	N	H-X=	690,256.7	Ε
I - Y =	438,048.4	Ν	I - X =	688,988.5	Е
J-Y=	440,685.6	Ν	J - X =	688,981.2	Е
K - Y =	443,323.9	N	K - X =	688,978.3	Е
L-Y=	445,958.8	N	L-X=	688,976.1	Е
M - Y =	448,594.8	N	M - X =	688,960.2	Ē
N - Y =	451,229.1	N	N - X =	688,944.0	E
0 - Y =	453,865.0	N	0-X=	688,932.1	E
P-Y=	456,509.0	N	P-X=	688,919.8	Е
	RNER COOF				_
A - Y =	437,996.8	N	A - X =	649,141.1	Е
B - Y =	440,636.8	Ν	B-X=	649,135.0	Е
C - Y =	443,273.6	Ν	C - X =	649,132.9	Е
D-Y=	445,909.9	N	D - X =	649,130.8	Е
E - Y =	448,546.9	N	E-X=	649,112.8	Е
F-Y=	451,181.8	N	F-X=	649,094.9	Е
G-Y=	453,819.1	N	G-X=	649,084.2	Ē
	456,459.1	N	H-X=	649,073.5	Ē
	437,989.4		1-X=		
H-Y=	437,305.4	N		647,804.6	E
I-Y=			J-X=	647,797.5	E
I-Y= J-Y=	440,626.6	N			
I-Y= J-Y= K-Y=		N	K-X=	647,794.7	E
I-Y= J-Y= K-Y= L-Y=	440,626.6	_		647,794.7 647,792.6	E
I-Y= J-Y= K-Y=	440,626.6 443,264.7	N	K-X=		
I-Y= J-Y= K-Y= L-Y=	440,626.6 443,264.7 445,899.6	N N	K - X = L - X =	647,792.6 647,776.7	Е
I-Y= J-Y= K-Y= L-Y= M-Y=	440,626.6 443,264.7 445,899.6 448,535.6	N N N	K - X = L - X = M - X =	647,792.6	E

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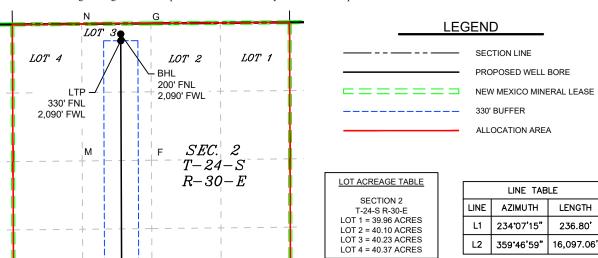


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	2 electronically D Permitting	,	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONVERSION DIVISION							evised July, 09 2024	
via OC.	o i eriiitting								☐ Initial Sub	mittal	
								Submital Type:	M Amended 1	Report	
									☐ As Drilled		
					WELL LOCAT	ΓΙΟΝ INFORMATION					
API Nu			Pool Code			Pool Name					
	30-015-49	9646	D ( )	98220	)	P	URPLE SA	AGE; WOL			
Property	Code		Property N		ER LAKE UNIT	T 23 DTD FED STAT	ЕСОМ		Well Number	: 154H	
OGRID	No.		Operator N	Vame					Ground Leve	l Elevation	
	37307	5			XTO PERMIA	N OPERATING, LLO	C.			3,428'	
Surface	Owner: S	tate □Fee □	Tribal <b>⊠</b> Fe	deral		Mineral Owner:	State Fee	□Tribal <b>⊠</b> F	Federal		
					G .						
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	L	ongitude	County	
С	23	248	30E		337 FNL	2,282 FWL	32.209		03.852900	EDDY	
		246	552		007 THE	2,202 1 112	02.200			2551	
UL	Section	Township	Panga	Lot	Bottom Ft. from N/S	Hole Location Ft. from E/W	Latitude	l r	ongitude	County	
OL			Range								
	2	248	30E	3	200 FNL	2,090 FWL	32.253	35/2 -1	03.853487	EDDY	
	ed Acres	Infill or Defir			Well API	Overlapping Spacing	Unit (Y/N)	Consolidation	on Code		
2,0	2,080.66 INFILL			30	-015-49652	N					
Order N	umbers.					Well Setbacks are under Common Ownership:					
					Kick ()	Off Point (KOP)					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	L	ongitude	County	
С	23	24\$	30E		337 FNL	2,282 FWL	32.209	703 -1	03.852900	EDDY	
					F: T						
UL	Section	Township	Range	Lot	Ft. from N/S	Ake Point (FTP)  Ft. from E/W	Latitude	L	ongitude	County	
N	14	248	30E		474 FNL	2,090 FWL	32.209		03.853522	EDDY	
							32.200				
UL	Section	Township	Range	Lot	Et. from N/S	Richard (LTP)  Ft. from E/W	Latitude	l r	ongitude	County	
OL									_	'	
	2	24\$	30E	3	330 FNL	2,090 FWL	32.253	0215 -1	03.853487	EDDY	
Unitized	l Area of Are	a of Interest		Spacing U	nit Type : ☑ Horiz	ontal □Vertical	Grou	nd Elevation	3,428'		
OPER A	TOR CERTI	FICATIONS				SURVEYOR CERTIFIC	ATIONS				
I hereby best of n that this in the la at this lo unleased	e certify that in my knowledge organization and including ocation pursu d mineral inter	he information of and belief, and either owns a v	, if the well is working intere ottom hole loc ot with an own tary pooling o	vertical or a est or unlease eation or has ner of a work agreement on		I hereby certify that the v actual surveys made by n correct to the best of my	vell location si ne or under my			ne is true and	
If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or information) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.						D 23786 CO ONAL SURING					
Signatur	ity Ke	lein	Date	11-21-202	24	Signature and Seal of Pro	ofessional Surv		ONAL		
		RUSTY KLEI	N				0.0		44/44/000-		
Printed 3		in@exxonm	nobil.com			MARK DILLON HARP 2375 Certificate Number		f Survey	11/11/2024		
Email A	ddress					DN			618.01300	3.09-04	

This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is a directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other then the First Take Point and Last Take Point) that is closest to any outer boundary of the tract.

Surveyor shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land in not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.



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I	L E	E052290011	L					
Ħ	<del>= -= - ==   ==  = -   ==   = -   = </del>			COORI	DINA	ATE TAB	l F	
			SHL/KO	P (NAD 83 NI			<u></u> P (NAD 27 NI	MEI
			Y =	440,356.1	<u>_,</u>	Y=	440,297.1	N
			X =	689,926.9	E	X =	648,743.1	Ē
. +	+ + _ + _ + +		LAT. =	32.209703	°N	LAT. =	32.209579	°N
			LONG. =	103.852900	°W		103.852414	°W
			<u> </u>	NAD 83 NME			NAD 27 NME	
			Y =	440,217.3	N	Y =	440,158.3	N
_	к	<u> 11</u>		689,735.0	E	X =	648,551.3	E
			LAT. =	32.209324	°N	LAT. =	32.209200	°N
			LONG. =	103.853522	°W		103.853036	°W
				NAD 83 NME			NAD 27 NME	
			Y =	456,184.4	N	Y =	456,124.9	N
	+		X =	689,674.6	E	X =	648,491.5	Ē
			LAT. =	32.253215	°N	LAT. =	32.253091	°N
	i I i		LONG. =	103.853487	°W		103.852999	°W
			1	NAD 83 NME			NAD 27 NME	
-		88905	Y =	456,314.3	N	Y=	456,254.8	N
			X =	689,674.1	E	X =	648,490.9	E
			LAT. =	32.253572	°N	LAT. =	32.253448	°N
			LONG. =	103.853487			103.852999	°W
	+ -   -   -   +			RNER COOF				~ ~
			A-Y=	440,695.8	N	A-X=	690,318.8	E
			B-Y=	443,331.3	N	B-X=	690,316.6	Ē
			C-Y=	445,969.0	N	C-X=	690,314.4	E
	В <i>SEC.</i>	14	D-Y=	448,605.7	N	D-X=	690,296.3	E
干			E-Y=	451,241.0	N	E-X=	690,236.3	E
			F-Y=	453,878.5	N	F-X=	690,267.5	E
			G-Y=	456,518.6	N	G-X=	690,256.7	E
	i i i i i i i i i i i i i i i i i i i		H-Y=	440,685.6	N	H-X=	688,981.2	E
	+ -   -   -   +		1-Y=	443,321.7	N	I-X=	688,978.7	E
	FTP + 474' FNL		J-Y=	445,958.8	N	J-X=	688,976.2	E
	2,090' FWL		K-Y=	448,594.3	N	K-X=	688,960.2	E
			L-Y=	451,229.1	N	L-X=	688,944.0	E
	H A A		M-Y=	451,229.1	N			F
$\neg$			N-Y=	456,509.0	N	M-X= N-X=	688,932.1 688,919.8	E
	SHL/KOP 337' FNL		A-Y=	RNER COOF	N	A-X=		E
	2,282' FWL		B-Y=	440,636.7	N	B-X=	649,135.1 649,133.0	
			<u> </u>	443,272.2			·	E
			D-Y=	445,909.9	N	C - X =	649,130.8	E
ļ			D-Y=   E-Y=	448,546.5 451,181.7	N	E-X=	649,112.8 649,095.0	E
j	CEC 22		'I'					
긕	<i>SEC.</i>		F-Y=	453,819.1	N	F-X=	649,084.2	E
	T I		G-Y=	456,459.1	N	G-X=	649,073.5	E
ļ			H-Y=	440,626.6	N	H-X=	647,797.5	E
				443,262.6	N	I-X=	647,795.1	E
;	+ + +		J-Y=	445,899.6	N	J-X=	647,792.6	E
ľ			K-Y=	448,535.1	N	K-X=	647,776.7	E
ı	I I		L-Y=	451,169.8	N	L-X=	647,760.7	E
ľ			M-Y=	453,805.6	N	M-X=	647,748.8	E
1	NM	1NM 0030452	N-Y=	456,449.5	N	N - X =	647,736.6	Е
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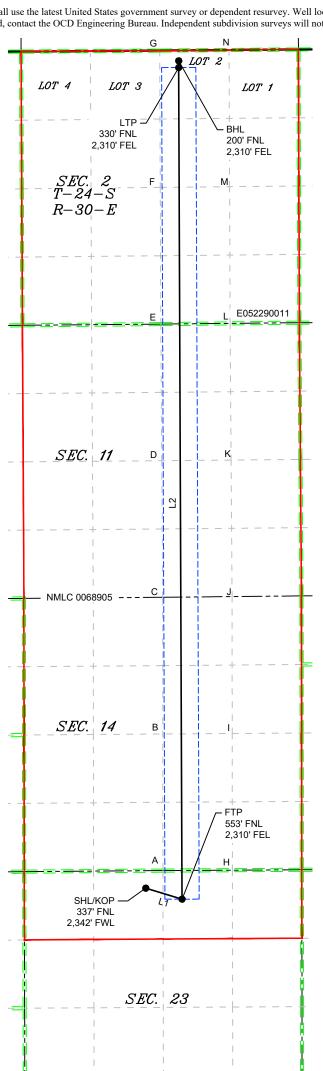
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via oc	Diciniting								☐ Initial Sub	mittal	
								Submital Type:	M Amended 1	Report	
									☐As Drilled		
					WELL LOCA	TION INFORMATION					
API Nu		0047	Pool Code			Pool Name	UDDI E O	VOE: WO!	FOAMB		
Property	30-015-49	9647	Property N	98220	)	P	URPLE SA	AGE; WOI	Well Number		
<sub>F</sub> ,	,		,		ER LAKE UNIT	7 23 DTD FED STAT	ЕСОМ			155H	
OGRID			Operator N	lame	VTO DEDMIA	N ODERATING LL			Ground Leve		
~ .	37307				XIO PERIIIA	N OPERATING, LLC				3,427'	
Surface	Owner: US	tate Fee	Tribal MFe	deral		Mineral Owner:	State   Fee	∐Tribal ⊠¹	Federal		
					Surface	e Hole Location					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	I	ongitude	County	
С	23	248	30E		337 FNL	2,342 FWL	32.209	704 -	103.852706	EDDY	
					Botton	Hole Location					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	I	ongitude	County	
	2	248	30E	2	200 FNL	2,310 FEL	32.253	s580	103.850417	EDDY	
Dedicat	ed Acres	Infill or Defin	ning Well	Defining	g Well API	Overlapping Spacing	Unit (Y/N)	Consolidati	on Code		
2,080.66 INFILL			ILL	30	-015-49652	N			Р		
Order N	Jumbers.					Well Setbacks are und	ler Common C	Ownership:	✓ Yes □ No		
	T	I =				Off Point (KOP)	1	1 -		Τ	
UL		Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		Longitude	County	
С	23	24\$	30E		337 FNL	2,342 FWL	32.209	9704   -	103.852706	EDDY	
					First T	ake Point (FTP)					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	I	ongitude	County	
В	23	24S	30E		553 FNL	2,310 FEL	32.210	908 -	103.850442	EDDY	
				<u>'</u>	Last Ta	ake Point (LTP)	•	<u>'</u>			
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	L	ongitude	County	
	2	248	30E	2	330 FNL	2,310 FEL	32.253	3223 -	103.850418	EDDY	
Unitize	d Area of Are			Spacing U	nit Type : 🛮 Horiz	ontal  Vertical	Grou	nd Elevation	2 407		
	INIVINIV	1105422429							3,427'		
OPERA	TOR CERTI	FICATIONS				SURVEYOR CERTIFIC	CATIONS				
I hereby	v certify that t	the information (	contained her	ein is true a	nd complete to the	I hereby certify that the v	well location si	hown on this	plat was plotted j	from field notes of	
					directional well, ed mineral interest	actual surveys made by n correct to the best of my		v supervision,	and that the san	ne is true and	
at this l	ocation pursu	ant to a contrac	t with an owr	ier of a work					DILLON		
		erest, or a volun etofore entered l			r a compulsory				ARK DILLON	MARIO	
		ontal well, I furt							NE	6/8/	
unlease	d mineral inte	of at least one le erest in each tra	ct (in the targ	et pool or in	formation) in			P	23786	) ( (	
		well's complete order from the d		ii be iocatea	or obtainea a	,	1	ON			
^	, 4	-1.						/4	23786	Sub in Su	
Ru	sty K	lein		1-21-202	4		<u></u>		ONAL		
Signatu	$-\prime\prime$		Date			Signature and Seal of Pro	ofessional Surv	/eyor			
		RUSTY KLEI	N						a a /a a /= = = =		
Printed	Name					MARK DILLON HARP 237 Certificate Number		f Survey	11/14/2024		
		in@exxonm	obil.com								
Email A	Address										
						DN			618.01300	3 09-05	

### ACREAGE DEDICATION DI ATS

This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is a directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other then the First Take Point and Last Take Point) that is closest to any outer boundary of the tract.

Surveyor shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land in not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.



NMNM 0030452

LEG	<u>GEND</u>
	SECTION LINE
	PROPOSED WELL BORE
======	NEW MEXICO MINERAL LEASE
	330' BUFFER
	ALLOCATION AREA

LOT ACREAGE TABLE
SECTION 2 T-24-S R-30-E LOT 1 = 39.96 ACRES LOT 2 = 40.10 ACRES LOT 3 = 40.23 ACRES
LOT 4 = 40.37 ACRES

	LINE TABLE						
LINE	AZIMUTH	LENGTH					
L1	106*50'02"	732.50'					
L2	359*46'12"	16,176.95					

			TE TAB					
SHL/KOP (NAD 83 NME) SHL/KOP (NAD 27 NME								
Y =	440,356.7	N	Y =	440,297.7	N			
X =	689,986.9	E	X =	648,803.1	Ε			
LAT. =	32.209704	°N	LAT. =	32.209580	°N			
	103.852706	°W		103.852220	°W			
	NAD 83 NME	_		NAD 27 NME	_			
Y =	440,144.6	N	Y =	440,085.6	Ν			
X =	690,688.0	E	X =	649,504.2	Е			
LAT. =	32.209112	°N	LAT. =	32.208988	°N			
	103.850442	°W		103.849956	°W			
	NAD 83 NME	)		NAD 27 NME	)			
Y =	456,191.6	N	Y =	456,132.1	Ν			
X =	690,623.4	E	X =	649,440.2	Е			
LAT. =	32.253223	°N	LAT. =	32.253099	°N			
LONG. =	103.850418	°W	LONG. =	103.849930	°W			
BHL (	NAD 83 NME	)	BHL (	NAD 27 NME	)			
Y =	456,321.4	N	Y =	456,262.0	Ν			
X =	690,623.1	Е	X =	649,439.9	Ε			
LAT. =	32.253580	°N	LAT. =	32.253456	°N			
LONG. =	103.850417	°W	LONG. =	103.849929	°W			
COF	NER COOF							
A - Y =	440,695.8	Ν	A - X =	690,318.8	Ε			
B - Y =	443,331.3	N	B-X=	690,316.6	Е			
C - Y =	445,969.0	N	C - X =	690,314.4	Е			
D - Y =	448,605.7	N	D - X =	690,296.3	Е			
E-Y=	451,241.0	N	E-X=	690,278.4	Е			
F - Y =	453,878.5	N	F-X=	690,267.5	Е			
G-Y=	456,518.6	N	G-X=	690,256.7	E			
H-Y=	440,703.6	N	H-X=	691,658.0	E			
I-Y=	443,341.0	N	1-X=	691,655.2	E			
J-Y=	445,982.8	N	J-X=	691,652.4	E			
K-Y=	448,617.4	N	K-X=	691,633.4	E			
L-Y=	451,254.5	N	L-X=	691,614.2	E			
M-Y=	453,892.0	N	M-X=		E			
N - Y =	456,529.5	N	N - X =	691,594.5	E			
	RNER COOF							
A-Y=			A-X=	649,135.1	_			
B-Y=	440,636.7	N	B-X=	· ·	E			
	443,272.2	N		649,133.0	E			
C - Y =	445,909.9	N	C - X =	649,130.8	E			
D-Y=	448,546.5	N	D-X=	649,112.8	E			
E-Y=	451,181.7	N	E-X=	649,095.0	E			
F-Y=	453,819.1	N	F-X=	649,084.2	E			
G-Y=	456,459.1	N	G-X=	649,073.5	E			
H-Y=	440,644.6	N	H-X=	650,474.2	E			
I-Y=	443,281.9	N	1-X=	650,471.5	E			
J-Y=	445,923.6	N	J-X=	650,468.8	E			
K-Y=	448,558.1	N	K-X=	650,449.9	E			
L-Y=	451,195.2	N	L-X=	650,430.8	E			
M - Y =	453,832.6	N	M - X =	650,421.1	Е			
N - Y =	456,470.0	N	N - X =	650,411.3	Ε			

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	2 electronically D Permitting				// Inerals & Natura	New Mexico atural Resources Department RSION DIVISION    Submital   Mamended Report     As Drilled				
					WELL LOCA	TION INFORMATION				
API Nur		2050	Pool Code	07700		Pool Name	T O 00 00	4000014	DONE ODDI	No
Property	30-015-49	9650	Property Na	97798	<u> </u>	WILDCA	1 G-06 S2	43026IVI;	BONE SPRI	
торсту	0000		Troperty 1.		ER LAKE UNIT	7 23 DTD FED STAT	ЕСОМ			157H
OGRID	No. <b>37307</b>	5	Operator N	ame	XTO PERMIA	N OPERATING, LLC	Э.		Ground Level	Elevation 3,426'
urface (	Owner: S	tate □Fee □	Tribal ⊠Fec	leral		Mineral Owner: □S	tate Fee	□Tribal 🔯	Federal	
						•				
UL	Section	Township	Range	Lot	Surface Ft. from N/S	E Hole Location Ft. from E/W	Latitude	Ī	ongitude	County
В	23	248	30E		836 FNL	1,742 FEL	32.208		103.848610	EDDY
Ь	23	243	302		030 FIVE	1,742 FEL	32.200	-	103.646610	EDDT
п	C4:	То 1 :	D	T:	1	Hole Location	T =45 1	1.	anait-1	Court
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		Longitude	County
	2	24\$	30E	2	200 FNL	2,410 FEL	32.253	3579   -	103.850741	EDDY
 Dedicate	ed Acres	Infill or Defi	ning Well	Defining	Well API	Overlapping Spacing U	Unit (Y/N)	Consolidati	ion Code	
	80.66		NING		,	N	()		Р	
Order N	umbers.	NSF	P - Pendin	g		Well Setbacks are und	er Common C	Ownership:	⊠Yes □No	
					Kick C	Off Point (KOP)				
ЛL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	L	Longitude	County
В	23	248	30E		836 FNL	1,742 FEL	32.208	3336 -	103.848610	EDDY
					First T	ake Point (FTP)				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	I	Longitude	County
В	23	24S	30E		500 FNL	2,410 FEL	32.209	9258 -	103.850765	EDDY
					Last Ta	ake Point (LTP)				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	L	ongitude	County
	2	24\$	30E	2	330 FNL	2,410 FEL	32.253	3222 -	103.850741	EDDY
Jnitized Jnitized	Area or Area	a of Interest					Grou	nd Elevation		
		105422429	)	Spacing Un	nit Type : 🛮 Horiz	zontal   Vertical   3,426'				
DED 4	TOD CEDTH	ELC A TIONIC				GURVEYOR GERTIEFG	A THOMAS			
I hereby best of m that this in the lan at this lo unleasea	ny knowledge organization nd including ocation pursu l mineral inte	he information of and belief, and either owns a v	l, if the well is working intere ottom hole loce ot with an own tary pooling a	vertical or a st or unlease ation or has er of a work greement or		SURVEYOR CERTIFIC.  I hereby certify that the wactual surveys made by n correct to the best of my l	vell location si ie or under my		, and that the san	
received	the consent of mineral inte my part of the	ontal well, I furt of at least one loverest in each tra well's complete order from the d	essee or owner ct (in the targe ed interval will livision.	r of a workir et pool or in l be located	ng interest or formation) in or obtained a			/ /		No.
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which are compulse	ty Kl		Date				Lecoronai Sul V	. 5,51		
which are compulse	1	-	Date			Signature und Sour er 110				
which are compulse	1	RUSTY KLE					36		11/18/2024	
which are compulsed.  Signature	Name	RUSTY KLE	IN			MARK DILLON HARP 2378 Certificate Number		f Survey	11/18/2024	
which are compulsed Signature	Name anell.klein		IN			MARK DILLON HARP 2378		f Survey	11/18/2024	

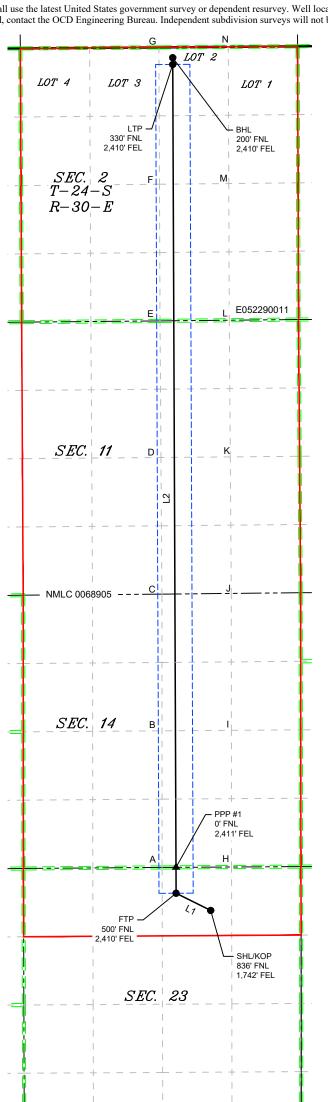
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# ACREAGE DEDICATION PLATS

This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is a directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other then the First Take Point and Last Take Point) that is closest to any outer boundary of the tract.

Surveyor shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land in not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.



NMNM 0030452

LEG	<u>END</u>
	SECTION LINE
	PROPOSED WELL BORE
	NEW MEXICO MINERAL LEASE
	330' BUFFER
	ALLOCATION AREA

LOT ACREAGE TABLE
SECTION 2
T-24-S R-30-E
LOT 1 = 39.96 ACRES
LOT 2 = 40.10 ACRES
LOT 3 = 40.23 ACRES
LOT 4 = 40.37 ACRES
LOT 4 = 40.37 ACRES

LINE TABLE						
LINE	AZIMUTH	LENGTH				
L1	296*27'51"	746.25'				
L2	359*46'09"	16,123.42				

	COORI	<u> DIN</u>	ATE TAB	<u>LE</u>	
SHL/KOI	P (NAD 83 NI			 P (NAD 27 NI	ME)
Y =	439,864.8	N	Y =	439,805.8	N
X =	691,256.0	E	X =	650,072.2	E
LAT. =	32.208336	°N	LAT. =	32.208212	°N
LONG. =	103.848610	°W		103.848124	°W
	NAD 83 NME			NAD 27 NME	
Y=	440,197.3	ŕ	Y=	440,138.3	N
X =	690,587.9	N E	X =		E
				649,404.1	_
LAT. =	32.209258	°N	LAT. =	32.209134	°N
LONG. =	103.850765	°W	LONG. =	103.850279	۰N
	(NAD 83 NM			(NAD 27 NM	_
Y =	440,697.3	N	Y =	440,638.3	Z
X =	690,585.9	E	X =	649,402.1	E
LAT. =	32.210633	°N	LAT. =	32.210509	°N
LONG. =	103.850764	°W	LONG. =	103.850278	°۷
LTP (I	NAD 83 NME	)		NAD 27 NME	)
Y =	456,190.7	N	Y =	456,131.3	Ν
X =	690,523.5	E	X =	649,340.3	Е
LAT. =	32.253222	°N	LAT. =	32.253098	٩N
LONG. =	103.850741	°W	LONG. =	103.850253	°۷
BHL (	NAD 83 NME	)	BHL (	NAD 27 NME	)
Y =	456,320.6	N	Y =	456,261.2	N
X =	690,522.9	E	X =	649,339.8	Е
LAT. =	32.253579	°N	LAT. =	32.253455	°N
LONG. =	103.850741	°W	LONG. =	103.850253	°۷
	RNER COOF				
A - Y =	440,695.8	N	A - X =	690,318.8	Е
B-Y=	443,331.3	N	B-X=	690,316.6	Ē
C-Y=	445,969.0	N	C-X=	690,314.4	E
D-Y=	448,605.7	N	D-X=	690,296.3	E
E-Y=	451,241.0	N	E-X=	690,278.4	E
F-Y=		_			E
	453,878.5	N	F-X=	690,267.5	_
G-Y=	456,518.6	N	G-X=	690,256.7	E
H-Y=	440,703.6	N	H-X=	691,658.0	Шι
I-Y=	443,341.0	N	1-X=	691,655.2	E
J - Y =	445,982.8	N	J-X=	691,652.4	E
K - Y =	448,617.4	N	K-X=	691,633.4	E
L-Y=	451,254.5	N	L-X=	691,614.2	E
M - Y =	453,892.0	N	M - X =	691,604.4	Е
N - Y =	456,529.5	N	N - X =	691,594.5	Ε
CO	RNER COOF	RDIN	ATES (NA	AD 27 NME)	
A - Y =	440,636.7	N	A - X =	649,135.1	Ш
B - Y =	443,272.2	N	B - X =	649,133.0	Е
C - Y =	445,909.9	N	C - X =	649,130.8	Ε
D - Y =	448,546.5	N	D-X=	649,112.8	Е
E-Y=	451,181.7	N	E-X=	649,095.0	Е
		N	F-X=	649,084.2	E
	453,819.1				E
F-Y=	453,819.1 456,459.1	_	G-X=	049,073.5	
F - Y = G - Y =	456,459.1	N	G-X=	649,073.5 650,474.2	
F-Y= G-Y= H-Y=	456,459.1 440,644.6	N N	H-X=	650,474.2	Ε
F-Y= G-Y= H-Y= I-Y=	456,459.1 440,644.6 443,281.9	N N N	H - X =	650,474.2 650,471.5	ЕЕ
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F-Y= G-Y= H-Y= I-Y= J-Y= K-Y=	456,459.1 440,644.6 443,281.9 445,923.6 448,558.1	N N N N	H-X= I-X= J-X= K-X=	650,474.2 650,471.5 650,468.8 650,449.9	шшш
F-Y= G-Y= H-Y= I-Y= J-Y= K-Y= L-Y=	456,459.1 440,644.6 443,281.9 445,923.6 448,558.1 451,195.2	N N N N N	H-X= I-X= J-X= K-X= L-X=	650,474.2 650,471.5 650,468.8 650,449.9 650,430.8	шшшшш
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	electronically					w Mexico al Resources Departmen ON DIVISION	t		Ro	evised July, 09 2024	
Via OC	D Permitting								☐ Initial Sub	mittal	
								Submital Type:	l Amended Report		
								Турс.	☐ As Drilled		
					WELL LOCA	PION INFORMATION					
API Nu	mber		Pool Code			Pool Name					
	30-015-5	4945		97798	3	WILDCA	T G-06 S2	43026M;	BONE SPRI	NG	
Property	y Code		Property N		ER LAKE UNIT	C 23 DTD FED STAT	ЕСОМ		Well Number	171H	
OGRID			Operator N	Name					Ground Leve		
	37307		T 1 1 Mr	1 1	XTO PERMIA	N OPERATING, LLC				3,448'	
Surface	Owner: US	tate □Fee □	Tribal 🛛 Fe	deral		Mineral Owner: □S	State   Fee	∐Tribal ⊠	Federal		
					Surfac	e Hole Location					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	I	ongitude	County	
М	14	248	30E		366 FSL	591 FWL	32.211	620 -	103.858363	EDDY	
					Rotton	Hole Location					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	I	ongitude	County	
	2	248	30E	4	50 FNL	1,130 FWL	32.253	977 -	103.856593	EDDY	
Dedicat	ed Acres	Infill or Defir	ning Well	Defining	Well API	Overlapping Spacing	Unit (Y/N)	Consolidati	on Code		
2,0	80.66	INF			-015-49650	N	, ,		Р		
Order N	lumbers.	NCE	P-PENDIN	G		Well Setbacks are und	ler Common C	wnershin:			
Order	rumoers.	1101	-i Livoiiv	<u> </u>				······································	Z 1 C3 110		
	_					Off Point (KOP)					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	I	ongitude	County	
M	14	248	30E		366 FSL	591 FWL	32.211	620 -	103.858363	EDDY	
					First T	ake Point (FTP)	ı				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	I	Longitude	County	
D	23	248	30E		995 FNL	1,130 FWL	32.207	883 -	103.856628	EDDY	
					Last Ta	ake Point (LTP)					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	I	ongitude	County	
	2	248	30E	4	100 FNL	1,130 FWL	32.253	840 -	103.856593	EDDY	
Unitized	d Area or Are			Spacing U	nit Type: 🛛 Horiz	ontal	Grou	nd Elevation			
	NMNN	1105422429		1 8	71 2110111				3,448'		
OPERA	TOR CERTI	FICATIONS				SURVEYOR CERTIFIC	ATIONS				
			contained her	oin is true a	nd complete to the	I hereby certify that the v		nown on this	nlat was nlotted :	from field notes of	
best of r that this in the la at this le	ny knowledge organization and including ocation pursu	e and belief, and a either owns a v the proposed bo ant to a contrac	, if the well is working interest ottom hole loc ot with an own	vertical or a est or unlease cation or has ter of a work	lirectional well, ed mineral interest a right to drill this ing interest or	actual surveys made by n correct to the best of my	ne or under my	supervision,	and that the san	ne is true and	
		erest, or a volun etofore entered b			a compulsory			4M.P.	WEXTO	the state of the s	
		ontal well, I furt of at least one le								\ \	
unlease which a	d mineral inte ny part of the	erest in each tractions in each traction well's complete order from the d	ct (in the targ d interval wi	get pool or in	formation) in	./	1/	PHOFE	23786 SONAL S	NON NOR	
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Signatu	ety Ko	cein	Date	11-21-20	24	Signature and Seal of Pro	ofessional Sum				
Jigilatul			Date			Signature and Seal of Pro	nessional Surv	cyoi			
		RUSTY KLE	IN			MARK DILLON HARP 237	86		11/18/2024		
Printed						Certificate Number		Survey			
Email A		ein@exxonn	nobil.com								
uil P						I					
						DN			618.01300	3.09-11	

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

# ACREAGE DEDICATION PLATS

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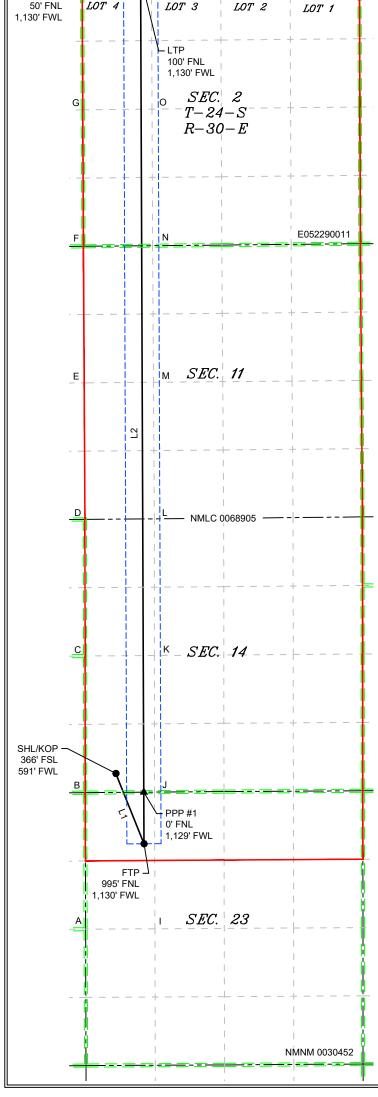
# SECTION 2 T-24-S R-30-E LOT 1 = 39.96 ACRES LOT 2 = 40.10 ACRES LOT 3 = 40.23 ACRES LOT 4 = 40.37 ACRES

LINE TABLE							
LINE	AZIMUTH	LENGTH					
L1	15812'50"	1,461.24					
L2	359 <b>°</b> 46'59"	16,768.53					

	COORI	DIN.	TE TAB	LE	
SHL/KO				<u>==</u> P (NAD 27 NI	ИE
Y =	441,045.9	N	Y=	440,986.9	N
X =	688,234.3	E	X =	647,050.6	E
LAT. =	32.211620	°N	LAT. =	32.211496	°N
	103.858363				°W
	NAD 83 NME			NAD 27 NME	
Y =	439,689.1	N	Y =	439,630.1	N
X =	688,776.7	E	X =	647,592.9	E
LAT. =	32.207883	°N		32.207760	°N
	103.856628	_			۰ν
	(NAD 83 NM			(NAD 27 NM	
Y =	440,684.1	_, N	Y=	440,625.0	_, N
X =	688,772.9	E	X =	647,589.2	E
LAT. =	32.210619	°N	LAT. =	32.210495	°N
LONG. =		°W	LONG. =		°W
	NAD 83 NME			NAD 27 NME	
Y =	456,407.5	N	Y=	456,348.0	N
X =	688,713.4	E	X =	647,530.3	E
LAT. =	32.253840	۰N		32.253716	°N
	103.856593				°W
	NAD 83 NME			NAD 27 NME	
Y =	456,457.5	N	Y=	456,398.0	N
X =	688,713.2	E	X =	647,530.0	E
LAT. =	32.253977	۰N	LAT. =	32.253854	°N
	103.856593		LONG. =		°W
	RNER COOF		•		
A - Y =	438,041.1	N	A - X =	687,651.9	Е
B-Y=	440,675.5	N	B-X=	687,643.7	E
C-Y=	443,315.0	N	C-X=	687,640.1	E
D-Y=	445,948.5	N	D-X=	687,638.0	Ė
E-Y=	448,583.6	N	E-X=	687,624.1	Ė
F-Y=	451,217.2	N	F-X=	687,609.8	Ē
G-Y=	453,851.5	N	G-X=	687,596.7	Ē
H-Y=	456,499.4	N	H-X=	687,582.9	E
I-Y=	438,048.4	N	1-X=	688,988.5	E
J-Y=	440,685.6	N	J-X=	688,981.2	E
K-Y=	443,323.9	N	K-X=	688,978.3	E
L-Y=	445,958.8	N	L-X=	688,976.1	Ė
M-Y=		N	M-X=	·	Ė
	448,594.8	N	N-X=	688,960.2	
N-Y=	451,229.1	_	- ×	688,944.0	E
O-Y= P-Y=	453,865.0 456,509.0	N N	O-X=	688,932.1	E
				688,919.8	
	RNER COOF				_
A-Y=	437,982.1	N	A-X=	646,468.1	E
B-Y= C-Y=	440,616.4	N	B-X=	646,459.9	E
	443,255.9	N	C-X=	646,456.5	튼
D-Y=	445,889.3	N	D-X=	646,454.4	E
E-Y=	448,524.3	N	E-X=	646,440.6	<u>E</u>
F-Y=	451,157.9	N	F-X=	646,426.4	트
G-Y=	453,792.1	N	G-X=	646,413.4	E
H-Y=	456,439.9	N	H-X=	646,399.8	E
I-Y=	437,989.4	N	1-X=	647,804.6	트
J-Y=	440,626.6	N	J-X=	647,797.5	E
K - Y =	443,264.7	N	K-X=	647,794.7	E
L - Y =	445,899.6	N	L-X=	647,792.6	E
M-Y=	448,535.6	N	M-X=	647,776.7	E
N-Y=	451,169.8	N	N-X=	647,760.7	E
		_			E
P-Y=	456,449.5	N	P-X=	647,736.6	E
O-Y=	453,805.6 456,449.5	N	O-X= P-X=	647,748.8	

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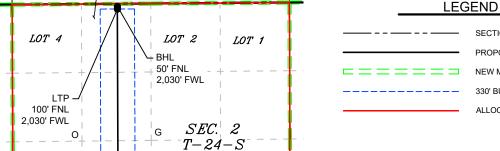
Energy, Minerals & No. 10 OIL CONVE						v Mexico 1 Resources Department ON DIVISION	Revised July, 09 2024					
Via OC	D Permitting								☐ Initial Sub	mittal		
								Submital Type:				
								☐ As Drilled				
					WELL LOCAT	ATION INFORMATION						
API Nu	mber <b>30-015-5</b> 4	4421	Pool Code	97798		Pool Name WILDCAT G-06 S243026M; BONE SPRING						
Property		· · <u>-</u> ·	Property N			2501			Well Number			
					R LAKE UNIT	23 DTD FED STAT		172H				
OGRID	No. <b>37307</b>	5	Operator N		XTO PERMIA	Ground Level Elevation AN OPERATING, LLC. 3,448'						
Surface	Owner: S	tate	Tribal ⊠Fe			Mineral Owner: □S		☐Tribal <b>⊠</b> F	l Tederal	•		
JL	Section	Township	Range	Lot	Surface Ft. from N/S	Hole Location Ft. from E/W	Latitude	T.	ongitude	County		
				Lot								
М	14	24S	30E		366 FSL	771 FWL	32.211	621 -1	03.857781	EDDY		
JL	Section	Town-1:	Dan=-	Lot	Bottom Ft. from N/S	Hole Location  Ft. from E/W	Latitude	T +	ongitu 1.	Country		
JL		Township	Range						ongitude	County		
	2	24S	30E	3	50 FNL	2,030 FWL	32.253	984 -1	03.853682	EDDY		
Dedicat	ed Acres	Infill or Defir	ning Well	Defining	Well API	Overlapping Spacing U	Init (V/N)	Consolidation	on Code			
	80.66	INF			·015-49650	N	Jiii (1/1 <b>1)</b>	Consolidatio	P			
						Well Setbacks are und	C C		: ⊠Yes □No			
oraer N	umbers.	NSF	P-PENDIN	lG .		well Selbacks are und	er Common C	whership.	ĭ Yes ∐No			
	T		1			ff Point (KOP)						
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		ongitude	County		
М	14	24\$	30E		366 FSL	771 FWL	32.211	621 -1	03.857781	EDDY		
			1			nke Point (FTP)				·		
IJL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		ongitude	County		
С	23	248	30E		1,075 FNL	2,030 FWL	32.207	7671 -1	03.853719	EDDY		
TT	l a .:	m 1:	l n	T		ike Point (LTP)	Ly do y	1,	20.4			
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		ongitude	County		
	2	24S	30E	3	100 FNL	2,030 FWL	32.253	8847 -1	03.853682	EDDY		
Jnitizeo	l Area or Are	a of Interest		Spacing Un	it Type: ⊠Horiz	ontal □Vertical	Groui	nd Elevation	3,448'			
)PERA	TOR CERTI	FICATIONS				SURVEYOR CERTIFICA	ATIONS					
best of nate this in the la in the la in this la inleased	ny knowledge organization nd including ocation pursu d mineral inte order of here	and belief, and either owns a v the proposed bo ant to a contrac erest, or a volun etofore entered b	, if the well is working inter- toton hole locat with an own tary pooling by the division	s vertical or di est or unlease cation or has d ner of a worki agreement or n.	d mineral interest a right to drill this ing interest or a compulsory	I hereby certify that the w actual surveys made by m correct to the best of my b	e or under my		and that the san			
If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or information) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.					23788 CONAL SURIV							
Signatur	ty Kl	lein	Date	11-21-202		Signature and Seal of Pro	fessional Surv	reyor	-117			
		ISTY KLEIN				MARK DILLON HARP 2378			11/18/2024			
Printed		@ovven====	nil com			Certificate Number		f Survey				
ra	men.kiein <i>i</i>	@exxonmol	חונטט.וונ									
Email A												

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

### ACREAGE DEDICATION PLATS

This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is a directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other then the First Take Point and Last Take Point) that is closest to any outer boundary of the tract.

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LOT ACREAGE TABLE **SECTION 2** T-24-S R-30-E LOT 1 = 39.96 ACRES LOT 2 = 40.10 ACRES LOT 3 = 40.23 ACRES LOT 4 = 40.37 ACRES

	LINE TABLE									
LINE	AZIMUTH	LENGTH								
L1	138*35'13"	1,908.68								
L2	359*47'00"	16,848.19								

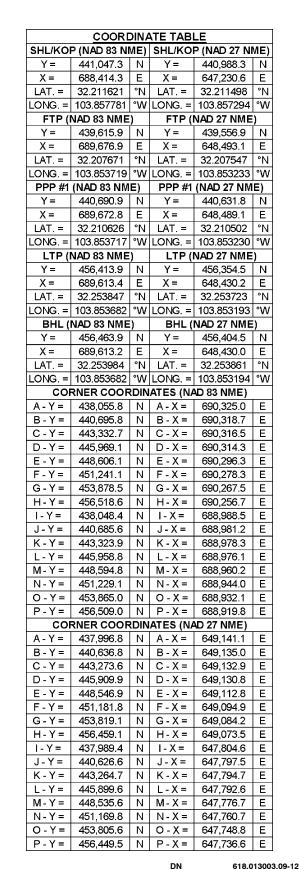
SECTION LINE

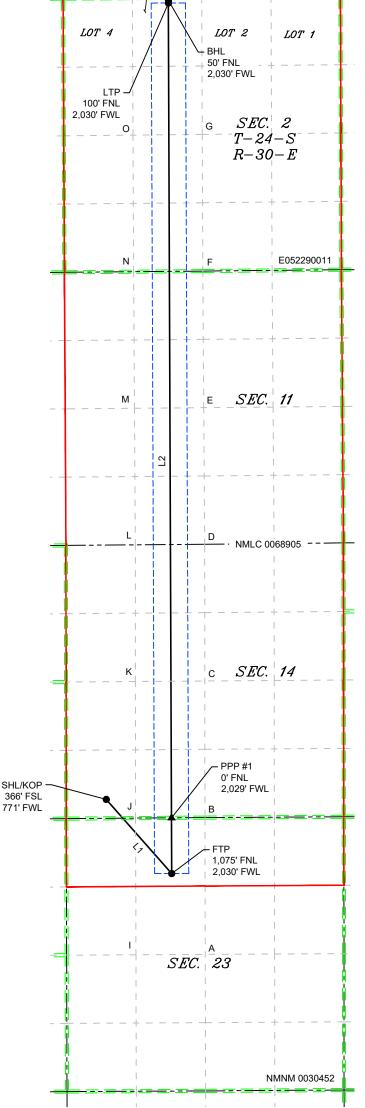
330' BUFFER

ALLOCATION AREA

PROPOSED WELL BORE

NEW MEXICO MINERAL LEASE





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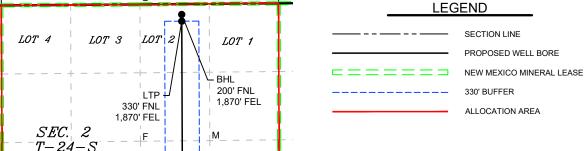
	2 electronically D Permitting					v Mexico .l Resources Department ON DIVISION	:	Submital Type:	Type: Amended Report		
					WELL 1 0 C 1 2	☐ As Drilled					
API Nur	nber		Pool Code			Pool Name					
	30-015-49	9651	D ( N	98220		Р	URPLE SA	GE; WOL			
Property	Code		Property Na		ER LAKE UNIT	23 DTD FED STAT	Е СОМ		Well Number	175H	
OGRID	No. <b>37307</b>	5	Operator N	ame	XTO PERMIA	N OPERATING, LLC	C.		Ground Level	l Elevation	
Surface (		tate  Fee	Tribal ⊠Fed	eral		Mineral Owner:		☐Tribal 🔯		-,	
TIT	C4:	T	D	T =4	Surface Ft. from N/S	e Hole Location	T -4:4 1-	1 7		Country	
UL	Section	Township	Range	Lot		Ft. from E/W	Latitude		ongitude	County	
С	23	24\$	30E		337 FNL	2,372 FWL	32.209	704 -	103.852609	EDDY	
T.IT.	g	т. 11	Ъ	T .		Hole Location	T. 22. 3	1 -		G /	
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		ongitude	County	
	2	24\$	30E	2	200 FNL	1,870 FEL	32.253	585 -	103.848994	EDDY	
Dedicate	ed Acres 80.66	Infill or Defin			Well API -015-49652	Overlapping Spacing N	Unit (Y/N)	Consolidati	on Code		
Order N	umbers.	•		•		Well Setbacks are und	er Common O	wnership:	⊠Yes □No		
					Kick O	off Point (KOP)					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	I	ongitude	County	
С	23	248	30E		337 FNL	2,372 FWL	32.209	704 -	103.852609	EDDY	
					First Ta	ake Point (FTP)					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	I	ongitude	County	
В	23	24S	30E		198 FNL	1,870 FEL	32.210	090 -	103.849016	EDDY	
					Last Ta	ike Point (LTP)					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	L	ongitude	County	
	2	248	30E	2	330 FNL	1,870 FEL	32.253		103.848994	EDDY	
Unitimad	Area of Are	o of Interest						4 F14:			
Omuzeu		105422429		Spacing Ur	nit Type : Horiz	zontal □Vertical Ground Elevation  3,427'					
			•				'				
I hereby best of m that this in the lar at this lo unleasea	certify that t ny knowledge organization nd including ocation pursu l mineral inte	and belief, and, either owns a w	, if the well is working intere, ttom hole locd t with an own tary pooling a	vertical or d st or unlease ation or has er of a worki greement or	d mineral interest a right to drill this ing interest or	SURVEYOR CERTIFIC  I hereby certify that the w actual surveys made by n correct to the best of my t	vell location sh ne or under my			ne is true and	
If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or information) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.						PROTONAL SURIA					
	ty Ke	lein		1-2024			<u> </u>		TAME		
Printed 1	RU	JSTY KLEIN @exxonmo	Date bil.com			Signature and Seal of Pro  MARK DILLON HARP 2378  Certificate Number	<u> </u>	f Survey	11/14/2024		
Email A						DN nave been consolidated or a			618.01300		

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# ACREAGE DEDICATION PLATS

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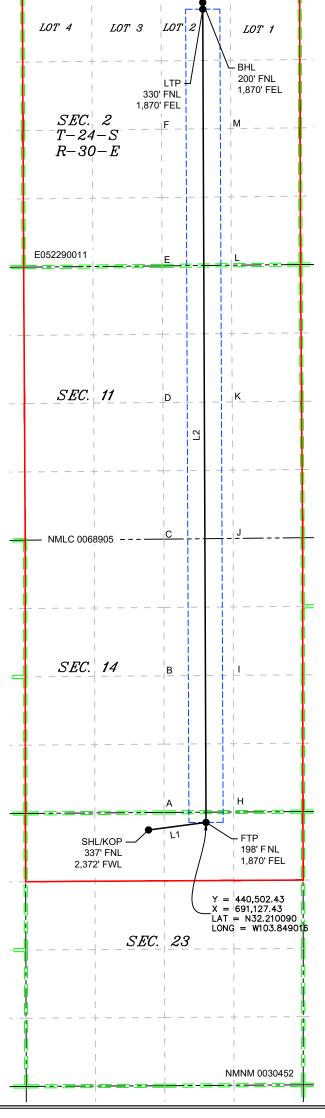
LOT ACREAGE TABLE
SECTION 2 T-24-S R-30-E
LOT 1 = 39.96 ACRES
LOT 2 = 40.10 ACRES LOT 3 = 40.23 ACRES
LOT 4 = 40.37 ACRES

LINE TABLE								
LINE	AZIMUTH	LENGTH						
L1	082'32'00"	1,120.03						
L2	359*46'00"	15,822.94						

	=	COORI	)INA	ATE TAB		
	SHL/KO	P (NAD 83 NI				ME)
	Y =	440,356.9	N	Y=	440,297.9	N
	X =	690,016.9	E	X =	648,833.1	E
	LAT. =	32.209704	°N	LAT. =	32.209580	۰N
	LONG. =		°W			°W
		NAD 83 NME			NAD 27 NME	
	Y =	440,502.4	N	Y =	440,443.4	N
	_ X =	691,127.4	Ë	X =	649,943.7	Ë
	LAT. =	32.210090	°N	LAT. =	32.209966	°N
	LONG. =		°W	LONG. =		°W
		NAD 83 NME			NAD 27 NME	
- 1	Y =	456,195.0	N	Y=	456,135.6	N
	X =	691,063.6	E	X =	649,880.4	E
	LAT. =	32.253227	۰N	LAT. =	32.253103	۰N
	LAT. =		°W			°W
	· ———			LONG. =	103.848506	
		NAD 83 NME	<del>-</del>		NAD 27 NME	<u> </u>
	Y =	456,325.2	N	Y =	456,265.8	N
	X =	691,063.0	E	X =	649,879.8	E
	LAT. =	32.253585	°N	LAT. =	32.253461	°N
	LONG. =		°W		103.848506	°W
		RNER COOF				
	A-Y=	440,695.8	N	A - X =	690,318.8	E
	B-Y=	443,331.3	N	B-X=	690,316.6	E
	C-Y=	445,969.0	N	C - X =	690,314.4	E
· — — ·	_ D-Y=	448,605.7	N	D - X =	690,296.3	E
	E-Y=	451,241.0	N	E-X=	690,278.4	E
	F-Y=	453,878.5	N	F-X=	690,267.5	Е
	G-Y=	456,518.6	N	G-X=	690,256.7	Е
	H-Y=	440,703.6	Ν	H - X =	691,658.0	Ε
	I-Y=	443,341.0	N	I - X =	691,655.2	Е
	J-Y=	445,982.8	N	J-X=	691,652.4	Е
	K-Y=	448,617.4	N	K-X=	691,633.4	Е
	L-Y=	451,254.5	N	L - X =	691,614.2	Е
-=-=	M-Y=	453,892.0	N	M - X =	691,604.4	Е
	N - Y =	456,529.5	N	N - X =	691,594.5	Е
NL	COI	RNER COOF	DIN	ATES (NA	AD 27 NME)	
FEL	A - Y =	440,636.7	N	A - X =	649,135.1	Е
	B-Y=	443,272.2	N	B-X=	649,133.0	Е
0.47	C - Y =	445,909.9	N	C - X =	649,130.8	Е
2.43 7.43	D - Y =	448,546.5	N	D - X =	649,112.8	Е
210090 03.84901	- 1/	451,181.7	N	E-X=	649,095.0	E
0.04301	F-Y=	453,819.1	N	F-X=	649,084.2	E
1	G-Y=	456,459.1	N	G-X=	649,073.5	E
	H-Y=	440,644.6	N	H-X=	650,474.2	E
i	I-Y=	443,281.9	N	1-X=	650,471.5	E
	J-Y=	445,261.9	N	J-X=	650,468.8	E
	K-Y=	445,923.6	N	K-X=	650,449.9	E
	L-Y=		N		·	E
ļ		451,195.2	-	L-X=	650,430.8	
	M-Y=	453,832.6	N	M - X =	650,421.1	E
30452	N-Y=	456,470.0	N	N - X =	650,411.3	E
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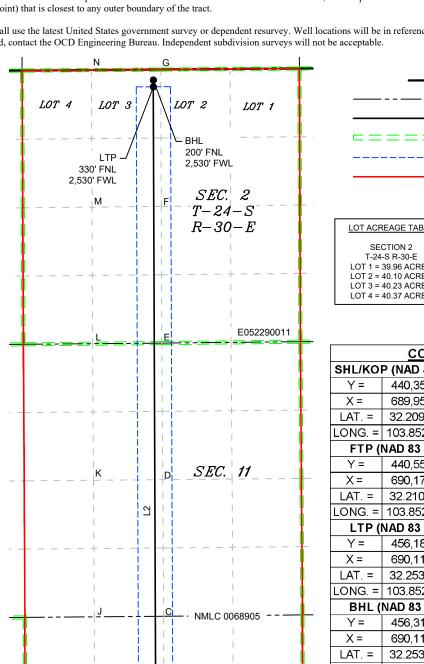
Energy, Minerals & 1						w Mexico al Resources Departmen ON DIVISION	t		Revised July, 09 2024		
Via OC	D Permitting								☐ Initial Sub	mittal	
								Submital Type:	Amended Report		
								31	☐ As Drilled		
					WELL LOCA	TION INFORMATION			1		
API Nu	mber		Pool Code			Pool Name					
	30-015-4	9652		98220	)	P	URPLE SA	AGE; WO	LFCAMP		
Property	y Code		Property N		FRIAKF UNIT	Г 23 DTD FED STAT	176H				
OGRID	No.		Operator N						Ground Leve		
	37307	<b>'</b> 5			XTO PERMIA	N OPERATING, LL	C.		3	3,426'	
Surface	Owner: S	State Fee	Tribal <b>⊠</b> Fe	deral		Mineral Owner:	State Fee	□Tribal 🛛	Federal		
UL	Section	Township	Range	Lot	Ft. from N/S	e Hole Location  Ft. from E/W	Latitude	I	Longitude	County	
С	23	245	30E		336 FNL	2,312 FWL	32,209		103.852803	EDDY	
					3331112	_,	02.200				
UL	Section	Township	Range	Lot	Botton Ft. from N/S	Hole Location Ft. from E/W	Latitude	Тт	Longitude	County	
C	2	24S	30E	3	200 FNL					EDDY	
		243	300	3	200 FINL	2,530 FWL	32.253	-	103.852064	EDD1	
D 1' 4	1.4	I CII D.C	. 337.11	D.C.:	W 11 A DI		H : (MAD	Consolidat	. 6.1		
	ed Acres	Infill or Defin	ning well	Defining	g Well API	Overlapping Spacing  N	Unit (Y/N)	Consolidat	ion Code		
		DEIT							•		
Order N	lumbers.					Well Setbacks are und	ler Common C	wnership:	■Yes □No		
					Kick C	Off Point (KOP)					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	I	Longitude	County	
С	23	248	30E		336 FNL	2,312 FWL	32.209	704 -	103.852803	EDDY	
					First T	ake Point (FTP)					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	I	Longitude	County	
С	14	248	30E		136 FNL	2,530 FWL	32.210	257 -	103.852098	EDDY	
					Last Ta	ake Point (LTP)					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	I	ongitude	County	
С	2	24\$	30E	3	330 FNL	2,530 FWL	32.253	3218 -	103.852064	EDDY	
Unitized	d Area of Are	ea of Interest	1	Spacing U	nit Type : 🛛 Horiz	zontal □Vertical	Groui	nd Elevation	3,426'		
ODEDA	TOD CEDTI	FICATIONS				SURVEYOR CERTIFIC	ATIONS				
			contained b	roin is twee	nd complete to the	I hereby certify that the v		hown on thi-	nlat was plotted	from field notes of	
best of r that this in the la at this la unleased pooling	ny knowledgo organization and including ocation pursu d mineral into order of hero	e and belief, and n either owns a v the proposed bo nant to a contrac erest, or a volun etofore entered l	l, if the well is working inter- toton hole locate with an own tary pooling by the division	s vertical or o est or unleas cation or has ner of a work agreement of n.	directional well, ed mineral interest a right to drill this ting interest or r a compulsory	actual surveys made by t correct to the best of my	ne or under my	supervision	and that the san	ne is true and	
If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or information) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.					ng interest or formation) in	TO 23786 E OO NAL SURIA					
Signatur	ety Ko	lein	Date	21-2024		Signature and Seal of Pro	ofessional Surv		ONAL	<u> </u>	
		RUSTY KLI	=IN								
Printed	Name	MOSIT KLI	-114			MARK DILLON HARP 237 Certificate Number		f Survey	11/14/2024		
		n@exxonmo	hil com				Date 01	- : - ;			
Email A		- CAAUIIIIU	SII.CUIII								
						DN			618.01300	3.09-06	

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

# ACREAGE DEDICATION PLATS

This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is a directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other then the First Take Point and Last Take Point) that is closest to any outer boundary of the tract.

Surveyor shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land in not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.



SEC. 14

NMNM 0030452

LEG	SEND
	SECTION LINE
	PROPOSED WELL BORE
	NEW MEXICO MINERAL LEASE
	330' BUFFER
	ALLOCATION AREA

SECTION 2 T-24-S R-30-E LOT 1 = 39.96 ACRES LOT 2 = 40.10 ACRES LOT 3 = 40.23 ACRES LOT 4 = 40.37 ACRES

	LINE TABLE									
LINE	AZIMUTH	LENGTH								
L1	047*03'36"	296.61'								
L2	359*46'54"	15,759.14								

COORDINATE TABLE										
SHL/KO	P (NAD 83 N	ME)	SHL/KO	P (NAD 27 N	ME)					
Y =	440,356.6	N	Y =	440,297.6	N					
X =	689,956.9	Е	X =	648,773.1	Е					
LAT. =	32.209704	°N	LAT. =	32.209580	°N					
LONG. =	103.852803	°W	LONG. =	103.852317	°W					
FTP (	NAD 83 NME		NAD 27 NME	)						
Y =	440,558.7	N	Y =	440,499.6	Ń					
X =	690,174.0	Е	X =	648,990.3	E					
LAT. =	32.210257	°N	LAT. =	32.210132	°N					
LONG. =		°W		103.851611	°W					
	NAD 83 NME			NAD 27 NME						
Y =	456,187.5	N	Y=	456,128.0	N					
X =	690,114.5	E	X =	648,931.4	E					
LAT. =	32.253218	°N	LAT. =	32.253094	°N					
LONG. =		°W		103.851576						
	NAD 83 NME			NAD 27 NME						
Y=	456,317.7	N	Y=	456,258.2	N					
X =	690,114.0	E	X =	648,930.8	E					
				·	°N					
LAT. =	32.253576	°N	LAT. =	32.253452	°W					
LONG. =		°W		103.851576	- ۷۷					
	RNER COOF		· ·		_					
A-Y=	440,695.8	N	A-X=	690,318.8	E					
B-Y=	443,331.3	N	B-X=	690,316.6	E					
C - Y =	445,969.0	N	C - X =	690,314.4	E					
D-Y=	448,605.7	N	D-X=	690,296.3	E					
E-Y=	451,241.0	N	E-X=	690,278.4	E					
F-Y=	453,878.5	N	F-X=	690,267.5	E					
G-Y=	456,518.6	N	G-X=	690,256.7	E					
H-Y=	440,685.6	N	H-X=	688,981.2	E					
I-Y=	443,321.7	N	1-X=	688,978.7	E					
J-Y=	445,958.8	N	J-X=	688,976.2	E					
K-Y=	448,594.3	N	K-X=	688,960.2	E					
L-Y=	451,229.1	N	L-X=	688,944.0	E					
M - Y =	453,865.0	N	M - X =	688,932.1	E					
N - Y =	456,509.0	N	N-X=	688,919.8	Ε					
COI	RNER COOF	RDIN	ATES (NA	AD 27 NME)						
A-Y=	440,636.7	N	A - X =	649,135.1	Е					
B - Y =	443,272.2	N	B-X=	649,133.0	Ε					
C - Y =	445,909.9	N	C - X =	649,130.8	Е					
D-Y=	448,546.5	N	D-X=	649,112.8	Е					
E-Y=	451,181.7	N	E-X=	649,095.0	E					
F-Y=	453,819.1	N	F-X=	649,084.2	Е					
G-Y=	456,459.1	N	G-X=	649,073.5	Е					
H-Y=	440,626.6	N	H-X=	647,797.5	E					
I-Y=	443,262.6	N	1-X=	647,795.1	E					
J-Y=	445,899.6	N	J-X=	647,792.6	E					
K-Y=	448,535.1	N	K-X=	647,776.7	E					
L-Y=	451,169.8	N	L-X=	647,760.7	E					
M-Y=	451,109.8	N	M-X=	647,748.8	E					
N-Y=	455,605.6	N	N-X=							
IN - I -	450,449.5	IN	IN - A -	647,736.6	E					
			DN	618.01300	03.09-					

136' FNL 2,530' FWL

SHL/KOP 336' FNL 2,312' FWL

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	D Permitting								☐ ☐ Initial Sub	mittal	
						Submital					
						Type: Amended Report					
						☐ As Drilled					
			1			TION INFORMATION					
API Nu	mber <b>30-015-5</b> 4	4422	Pool Code	98220		Pool Name	URPLE SA	AGE: WO	LFCAMP		
Property			Property N			<u> </u>			Well Number		
				POKI	ER LAKE UNIT	23 DTD FED STAT	E COM			177H	
OGRID		_	Operator 1	Name	VTO DEDIMA	N ODEDATING LL	_		Ground Level		
	37307		_		XIO PERMIA	N OPERATING, LLC				3,445'	
Surface	Owner:   S	tate □Fee □	]Tribal ⊠Fe	deral		Mineral Owner:	State Fee	□Tribal 🛚	Federal		
					Surface	e Hole Location					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		Longitude	County	
Р	14	248	30E		845 FSL	548 FEL	32.212	962 -	103.844730	EDDY	
UL	Section	Township	Panas	Lot	Bottom Ft. from N/S	Hole Location Ft. from E/W	Latitude	<u> </u>	Congitud-	County	
UL		· •	Range						Longitude	,	
	2	248	30E	1	230 FNL	1,300 FEL	32.253	508   -	103.847150	EDDY	
			•		1		•	'			
Dedicate	ed Acres	Infill or Defin	ning Well	Defining	Well API	Overlapping Spacing	Unit (Y/N)	Consolidation Code			
2,0	80.66	INF	ILL	30	-015-49652	N			Р		
Order N	umbers.					Well Setbacks are und	ler Common C	wnership:	⊠Yes □No		
					***						
UL	Section	Township	Range	Lot	Ft. from N/S	Off Point (KOP)  Ft. from E/W	Latitude		Longitude	County	
				Lot							
Р	14	24\$	30E		845 FSL	548 FEL	32.212	962 -	103.844730	EDDY	
					First Ta	ake Point (FTP)	-				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		Longitude	County	
Α	23	248	30E		500 FNL	1,300 FEL	32.209262		103.847176	EDDY	
		l	1		Last Ta	ake Point (LTP)	I				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	]	Longitude	County	
	2	248	30E	1	330 FNL	1,300 FEL	32.253	233 -	103.847151	EDDY	
Unitized	d Area of Are	a of Interest					Groun	nd Elevation			
	NMNM	105422429	)	Spacing Ui	nit Type : Horiz	ontal			3,445'		
						1					
OPERA	TOR CERTI	FICATIONS				SURVEYOR CERTIFIC	ATIONS				
					nd complete to the lirectional well,	I hereby certify that the vactual surveys made by n					
					ed mineral interest a right to drill this	correct to the best of my	belief	·			
at this lo	ocation pursu	ant to a contrac erest, or a volun	ct with an ow	ner of a work	ing interest or				DILLON		
		tofore entered l							ARK DILLON	HARD	
		ontal well, I furt of at least one le						/		\ \	
unleased	d mineral inte	erest in each tra well's complete	ct (in the targ	get pool or inj	formation) in			70	23786	)   ლ	
		order from the d				,	1/	OF			
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Ru -	sty K	lein		11-21-20	24		<u>//</u>		WAL		
Signatur	-e <i>O</i>		Date			Signature and Seal of Pro	ofessional Surv	eyor			
	RIIS	STY KLEIN									
Printed 1		, , i NLLIIN				MARK DILLON HARP 237 Certificate Number		f Survey	10/29/2024		
ı	ranell.klei	n@exxonm	obil.com					-			
Email A	ddress										
						i					

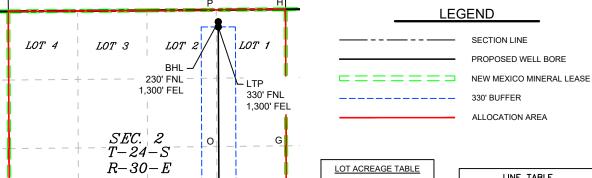
Note: No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

E052290011

# ACREAGE DEDICATION PLATS

This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is a directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other then the First Take Point and Last Take Point) that is closest to any outer boundary of the treet. Last Take Point) that is closest to any outer boundary of the tract.

Surveyor shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land in not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.



LOT ACREAGE TABLE
SECTION 2
T-24-S R-30-E
LOT 1 = 39.96 ACRES
LOT 2 = 40.10 ACRES
LOT 3 = 40.23 ACRES
LOT 4 = 40.37 ACRES

	LINE TABLE									
LINE	AZIMUTH	LENGTH								
L1	209°04'50"	1,543.96'								
L2	359*46'10"	16,096.11								

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							Y =	441,553.1	N	Y =	441,494.1	N
					- 1		X =	692,448.3	°N	X =	651,264.6	°N
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i	i							NAD 83 NME			NAD 27 NME	
I	1						Y =	440,203.8	N	Y =	440,144.8	N
1							X =	691,697.9	E	X =	650,514.1	E
1	a Ea	11			_		LAT. =	32.209262	۰N	LAT. =	32.209139	۰N
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i								(NAD 83 NM			(NAD 27 NM	
i	i						Y=	440,703.8	N	Y =	440,644.8	N
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1	1						LAT. =	32.210637	°N	LAT. =	32.210513	°N
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1							Y =	456,199.8	N	Y =	456,140.4	N
I							X =	691,633.5	E	X =	650,450.2	E
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MLC 0068905			╌╌┠	· <del></del>	브	_	LONG. =			LONG. =	103.846663	°W
I								NAD 83 NME			NAD 27 NME	
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1	i						X =	691,633.1	Е	X =	650,449.9	Е
1							LAT. =	32.253508	°N	LAT. =	32.253384	°N
+-			- +			=	LONG. =	103.847150	°W	LONG. =	103.846662	°W
1								RNER COOF				
I							A - Y =	438,070.5	Ν	A - X =	693,001.3	Е
I							B-Y=	440,711.4	N	B - X =	692,997.1	Е
I	SEC.	14	к		С		C - Y =	443,350.4	Ν	C - X =	692,993.8	Е
	_ = = -1				_~	_	D-Y=	445,996.6	N	D-X=	692,990.2	Е
1	1					İ	E - Y =	448,628.6	N	E - X =	692,970.4	Е
1					7	SHL/KOP	F-Y=	451,268.0	Ν	F-X=	692,950.1	Ε
1					/	845' FSL	G - Y =	453,905.4	Ν	G - X =	692,941.2	Е
I				/	′	548' FEL	H-Y=	456,540.4	Ν	H-X=	692,932.3	Е
+-			- +			_	I - Y =	438,063.2	Ν	I - X =	691,663.1	Е
1							J - Y =	440,703.6	Ν	J - X =	691,657.9	Е
				7			K - Y =	443,341.5	N	K - X =	691,655.2	Е
I				/_			L - Y =	445,982.8	Ν	L - X =	691,652.3	Е
l l			J	/~	В		M - Y =	448,617.4	Ν	M - X =	691,633.4	E
- <del></del>			7	<del>/</del>			N - Y =	451,254.5	Ν	N - X =	691,614.2	Е
1	PPP		يا	/			O - Y =	453,892.0	Ν	O - X =	691,604.4	E
1	0' FN 1.30:	1' FEL					P-Y=	456,529.5	Ν	P-X=	691,594.5	E
	.,00						COI	RNER COOF	DIN	ATES (NA	AD 27 NME)	
1	I						A - Y =	438,011.6	Ν	A - X =	651,817.4	E
		F.	TP 🖁			_	B - Y =	440,652.4	Ν	B - X =	651,813.3	E
 		500' FI			ļ	' 	C - Y =	443,291.3	N	C - X =	651,810.1	E
1		1,300' F			ļ		D-Y=	445,937.4	Ν	D-X=	651,806.7	E
I			1			l	E - Y =	448,569.4	N	E - X =	651,786.9	E
I	SEC.	23	$-\mathbf{I}_{\perp}^{\perp}$		Α		F - Y =	451,208.7	Ν	F-X=	651,766.7	E
			-  -		_	· .	G-Y=	453,846.1	Ν	G - X =	651,757.9	E
1							H-Y=	456,481.0	N	H - X =	651,749.1	E
1					i	ĺ	I - Y =	438,004.2	N	I - X =	650,479.3	E
					ļ		J-Y=	440,644.6	N	J-X=	650,474.1	E
			- 1			1	K - Y =	443,282.4	N	K - X =	650,471.5	E
İ			- +				L - Y =	445,923.7	Ν	L - X =	650,468.7	E
+-			1		•	:	M - Y =	448,558.1	N	M - X =	650,449.9	ΙE
+-			- 1								000,110.0	_
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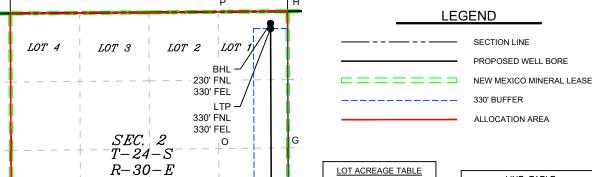
C-10	2				State of Nev		Revised July, 09 2024				
Sumbit	electronically D Permitting			Energy, N OII	Minerals & Natura L CONVERSI	al Resources Departmen ON DIVISION	t		☐ Initial Submittal		
via oc.	D I Cilliung										
							Submital Type:	▲ Amended I	Report		
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					WELL LOCA	TION INFORMATION					
API Nu	mber		Pool Code			Pool Name					
	30-015-5	4423		98220	)	Р	URPLE SA	AGE; WOL	1		
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OGRID	No. <b>37307</b>	75	Operator N	Vame	XTO PERMIA	PERMIAN OPERATING, LLC. Ground Level Ele					
urface		State   Fee	  Tribal <b>⊠</b> Fe	deral	XIOI EIIIIIA	Mineral Owner:		☐Tribal 🛛 F	1	,,440	
JL	Section	Township	Range	Lot	Surface Ft. from N/S	E Hole Location Ft. from E/W	Latitude	L	ongitude	County	
Р	14	248	30E		845 FSL	518 FEL	32.212		103.844633	EDDY	
					Potton	1 Hole Location					
JL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	L	ongitude	County	
	2	24\$	30E	1	230 FNL	330 FEL	32.253	<b>3518</b> -1	103.844012	EDDY	
Dedicat	ed Acres	Infill or Defi	ning Well	Defining	g Well API	Overlapping Spacing	Unit (Y/N)	Consolidation	on Code		
2,0	80.66	INF	ILL	30	-015-49652	N			Р	Р	
Order N	lumbers.					Well Setbacks are und	ler Common C	wnership:	⊠Yes □No		
JL	Section	Township	Range	Lot	Ft. from N/S	Off Point (KOP)  Ft. from E/W	Latitude	L	ongitude	County	
P	14	248	30E		845 FSL	518 FEL	32.212		103.844633	EDDY	
•			302				02.212	.502	100.044000	LDD1	
ЛL	Section	Township	Range	Lot	Ft. from N/S	ake Point (FTP)  Ft. from E/W	Latitude	L	ongitude	County	
Α	23	248	30E		500 FNL	330 FEL	32,209		103.844040	EDDY	
JL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	L	ongitude	County	
	2	248	30E	1	330 FNL	330 FEL	32.253		103.844013	EDDY	
							02200			2551	
Initized	d Area of Are	ea of Interest		C	mia Tamana Mara	. 1 🗖 🗸 . 1	Groun	nd Elevation			
	NMNN	1105422429	1	Spacing 0	nit Type : 🛮 Horiz	contai 🔲 verticai			3,445'		
PERA	TOR CERTI	IFICATIONS				SURVEYOR CERTIFIC	ATIONS				
hereby	certify that	the information	contained her	ein is true a	nd complete to the	I hereby certify that the v	vell location sh	hown on this p	olat was plotted f	from field notes of	
					directional well, ed mineral interest	actual surveys made by me or under my supervision, and that the same is true and					
		the proposed be ant to a contrac			a right to drill this sing interest or				1110		
nlease	d mineral int	erest, or a volun etofore entered l	tary pooling	agreement o				/.	STY DILLON	HARD	
		ontal well, I furt							WEN WIN	8/8/	
received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or information) in which any part of the well's completed interval will be located or obtained a				TO 23786 E OO OO OO OO OO OO OO OO OO OO OO OO O							
		e well's complete order from the a		II be located	or obtained a		1/	NOK!		( )	
						1///		1	(S)	SURV	
Rus	ty Ke	lein	11	L-21-2024	ļ				UNAL	<i>'</i>	
Signatuı	re		Date			Signature and Seal of Pro	ofessional Surv	reyor			
	RU	STY KLEIN									
rinted						MARK DILLON HARP 237 Certificate Number		f Survey	10/29/2024		
ra	anell.klein	@exxonmo	bil.com								
Email A	ddress										
						DN			618.01300	3.09-14	

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

## ACREAGE DEDICATION PLATS

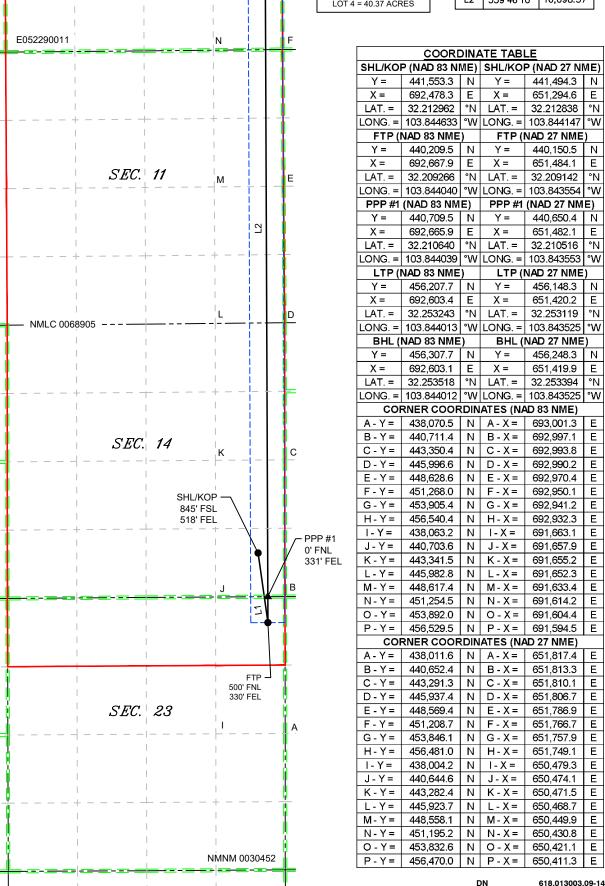
This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is a directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other then the First Take Point and Last Take Point) that is closest to any outer boundary of the tract.

Surveyor shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land in not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.



SECTION 2
T-24-S R-30-E
LOT 1 = 39.96 ACRES
LOT 2 = 40.10 ACRES
LOT 3 = 40.23 ACRES
LOT 4 = 40.37 ACRES

LINE TABLE										
LINE	AZIMUTH	LENGTH								
L1	171 <b>°</b> 58 <b>'</b> 14"	1,357.15								
L2	359*46'10"	16,098.37								



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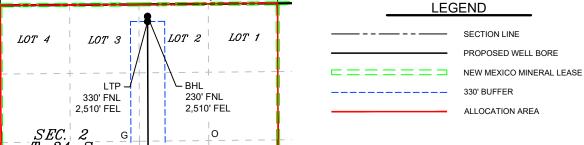
Bottom Hole Location  UL Section Township Range Lot Ft. from N/S Ft. from E/W Latitude Longitude County		
Submital   Type:		
As Drilled   As Drilled   As Drilled		
Note		
Pool Code		
Property Code		
POKER LAKE UNIT 23 DTD FED STATE COM   179H		
OGRID No.         Operator Name         Ground Level Elevation           Surface Owner: State Surface Owner: State Surface Hole Location         Surface Hole Location           UL Section Township Range In Surface Hole Location         Ft. from N/S         Ft. from E/W         Latitude Longitude County           P 14 24S 30E Bottom Hole Location           UL Section Township Range Lot Ft. from N/S Ft. from E/W Latitude Longitude County		
Surface Owner:   State   Fee   Tribal   Federal   Mineral Owner:   State   Fee   Tribal   Federal   Surface Hole Location		
Surface Hole Location   UL	1	
UL         Section         Township         Range         Lot         Ft. from N/S         Ft. from E/W         Latitude         Longitude         County           P         14         24S         30E         845 FSL         578 FEL         32.212962         -103.844827         El           Bottom Hole Location           UL         Section         Township         Range         Lot         Ft. from N/S         Ft. from E/W         Latitude         Longitude         County		
UL         Section         Township         Range         Lot         Ft. from N/S         Ft. from E/W         Latitude         Longitude         County           P         14         24S         30E         845 FSL         578 FEL         32.212962         -103.844827         El           Bottom Hole Location           UL         Section         Township         Range         Lot         Ft. from N/S         Ft. from E/W         Latitude         Longitude         County		
P         14         24S         30E         845 FSL         578 FEL         32.212962         -103.844827         El           Bottom Hole Location           UL         Section         Township         Range         Lot         Ft. from N/S         Ft. from E/W         Latitude         Longitude         County		
Bottom Hole Location  UL Section Township Range Lot Ft. from N/S Ft. from E/W Latitude Longitude County		
UL Section Township Range Lot Ft. from N/S Ft. from E/W Latitude Longitude County	DDY	
2 24S 30E 2 230 FNL 2,510 FEL 32.253496 -103.851064 EI	DDY	
Dedicated Acres Infill or Defining Well Defining Well API Overlapping Spacing Unit (Y/N) Consolidation Code		
2,080.66 INFILL 30-015-49652 N P	Р	
Order Numbers. Well Setbacks are under Common Ownership:   ☑ Yes ☐ No		
Kick Off Point (KOP)		
UL Section Township Range Lot Ft. from N/S Ft. from E/W Latitude Longitude County		
P 14 24S 30E 845 FSL 578 FEL 32.212962 -103.844827 EI	DDY	
First Take Point (FTP)		
UL Section Township Range Lot Ft. from N/S Ft. from E/W Latitude Longitude County		
B 23 24S 30E 500 FNL 2,510 FEL 32.209258 -103.851088 EI	DDY	
Last Take Point (LTP)		
UL Section Township Range Lot Ft. from N/S Ft. from E/W Latitude Longitude County		
2 24S 30E 2 330 FNL 2,510 FEL 32.253221 -103.851065 EI	DDY	
Unitized Area of Area of Interest Ground Elevation		
NMNM105422429 Spacing Unit Type: ⊠Horizontal □Vertical 3,445'		
OPERATOR CERTIFICATIONS SURVEYOR CERTIFICATIONS		
	and	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this at this location pursuant to a contract with an owner of a working interest or	\	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this at this location pursuant to a contract with an owner of a working interest or		
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I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or a voluntary pooling agreement or a compulsory pooling order of heretofore entered by the division.  If this well is a horizontal well, I further certify that this organization has	5	
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I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or a voluntary pooling agreement or a compulsory pooling order of heretofore entered by the division.  If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or information) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.  Pure 23788  Thereby certify that the well location shown on this plat was plotted from field in actual surveys made by me or under my supervision, and that the same is true a correct to the best of my belief  I hereby certify that the well location shown on this plat was plotted from field in actual surveys made by me or under my supervision, and that the same is true a correct to the best of my belief  I hereby certify that the well location shown on this plat was plotted from field in actual surveys made by me or under my supervision, and that the same is true a correct to the best of my belief  I hereby certify that the well location shown on this plat was plotted from field in actual surveys made by me or under my supervision, and that the same is true a correct to the best of my belief  I hereby certify that the well location shown on this plat was plotted from field in actual surveys made by me or under my supervision, and that the same is true a correct to the best of my belief  I hereby certify that the well location shown on this plat was plotted from field in actual surveys made by me or under surveys made by me or		
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I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or a voluntary pooling agreement or a compulsory pooling order of heretofore entered by the division.  If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or information) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.  Publication pursuant to a contract with an owner of a working interest or unleased mineral interest in each tract (in the target pool or information) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.  Signature Date  Signature and Seal of Professional Surveyor		

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

# ACREAGE DEDICATION PLATS

This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is a directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other then the First Take Point and Last Take Point) that is closest to any outer boundary of the tract.

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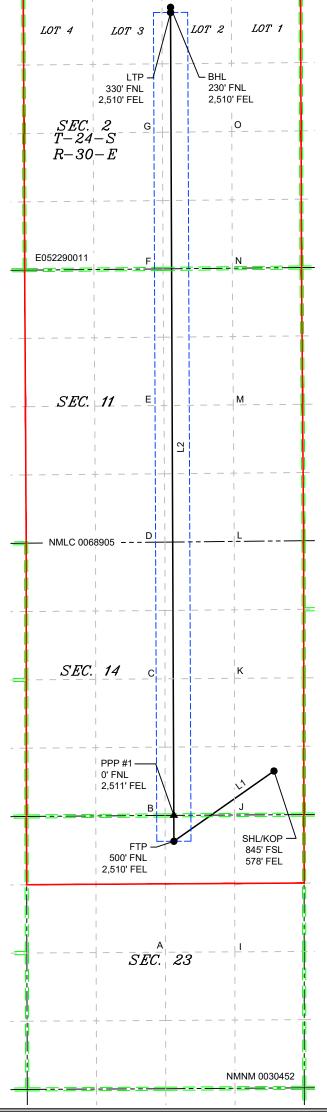
# SECTION 2 T-24-S R-30-E LOT 1 = 39.96 ACRES LOT 2 = 40.10 ACRES LOT 3 = 40.23 ACRES LOT 4 = 40.37 ACRES

LINE TABLE		
LINE	AZIMUTH	LENGTH
L1	234*54'37"	2,359.19
L2	359*46'10"	16,093.28

COORDINATE TABLE					
SHL/KOP (NAD 83 NME)					_
Y =	441,553.0	N	Y =	441,493.9	N
X =	692,418.3	E	X =	651,234.6	Е
LAT. =	32.212962	°N	LAT. =	32.212838	٩N
LONG. =	103.844827	°W	LONG. =	103.844341	°۷
FTP (I	NAD 83 NME	)	FTP(	NAD 27 NME	)
Y =	440,196.8	Ν	Y =	440,137.8	Ζ
X =	690,487.9	Е	X =	649,304.1	Е
LAT. =	32.209258	°N	LAT. =	32.209134	٩N
LONG. =	103.851088		LONG. =	103.850602	۰ν
	(NAD 83 NM			(NAD 27 NM	E)
Y =	440,696.7	_, N	Y =	440,637.7	Ń
X =	690,485.9	E	X =	649,302.1	E
LAT. =	32.210632	۰N	LAT. =	32.210509	۰V
		°W			۰Ν
LONG. =					
	NAD 83 NME			NAD 27 NME	
Y =	456,189.9	N	Y =	456,130.5	N
X =	690,423.5	E	X =	649,240.3	E
LAT. =	32.253221	٩N		32.253097	۰N
	103.851065		LONG. =		°W
BHL (	NAD 83 NME	)	BHL (	NAD 27 NME	)
Y =	456,289.9	Ν	Y =	456,230.5	Ζ
X =	690,423.1	Е	X =	649,239.9	Е
LAT. =	32.253496	٩N	LAT. =	32.253372	٩N
LONG. =	103.851064	°W	LONG. =	103.850576	۰ν
	RNER COOF				
A - Y =	438,055.8	N	A - X =	690,325.0	Е
B-Y=	440,695.8	N	B-X=	690,318.7	Ē
C-Y=		N			E
	443,332.7	_	C-X=	690,316.5	-
D-Y=	445,969.1	N	D-X=	690,314.3	E
E-Y=	448,606.1	N	E-X=	690,296.3	E
F - Y =	451,241.1	Ν	F-X=	690,278.3	Е
G - Y =	453,878.5	N	G - X =	690,267.5	E
H-Y=	456,518.6	N	H-X=	690,256.7	Ε
I - Y =	438,063.2	Ν	I - X =	691,663.1	Ш
J - Y =	440,703.6	Ν	J - X =	691,657.9	Е
K - Y =	443,341.5	Ν	K - X =	691,655.2	Е
L - Y =	445,982.8	Ν	L-X=	691,652.3	Е
M - Y =	448,617.4	N	M - X =	691,633.4	Е
N - Y =	451,254.5	N	N - X =	691,614.2	E
0 - Y =	453,892.0	N	0 - X =	691,604.4	Ē
P-Y=	456,529.5	N		691,594.5	E
	RNER COOF				<u> </u>
A - Y =	437,996.8	N		649,141.1	E
			A-X=		_
B-Y=	440,636.8	N	B-X=	649,135.0	E
C - Y =	443,273.6	N	C-X=	649,132.9	E
D-Y=	445,909.9	N	D-X=	649,130.8	E
E - Y =	448,546.9	N	E-X=	649,112.8	E
F - Y =	451,181.8	N	F-X=	649,094.9	Е
G - Y =	453,819.1	N	G - X =	649,084.2	Ε
H - Y =	456,459.1	Z	H-X=	649,073.5	ш
I - Y =	438,004.2	Ν	I - X =	650,479.3	Ε
J - Y =	440,644.6	N	J - X =	650,474.1	Ε
K - Y =	443,282.4	N	K - X =	650,471.5	E
L - Y =	445,923.7	N	L - X =	650,468.7	E
M-Y=	448,558.1	N	M-X=	650,449.9	E
N - Y =	451,195.2	N	N-X=	650,430.8	늗
	701,100.4	1.4	IN - A -	0.00,400.0	_ =
O - Y =	453,832.6	Ν	O - X =	650,421.1	Е

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NM State Land Office Oil, Gas, & Minerals Division

Exhibit 4	

# STATE/FEDERAL OR STATE/FEDERAL/FEE

Revised March, 2024

# ONLINE Version COMMUNITIZATION AGREEMENT

THIS AGREEMENT, entered into as of the date shown in Section 10 hereof by and between the parties subscribing, ratifying, or consenting hereto, such parties being hereinafter referred to as "parties hereto,"

# WITNESSETH:

WHEREAS, the Act of February 25, 1920, 41 Stat. 437, as amended and supplemented, authorizes communitization or drilling agreements communitizing or pooling a federal oil and gas lease, or any portions thereof, with other lands, whether or not owned by the United States, when separate tracts under such federal lease cannot be independently developed and operated in conformity with an established well-spacing program for the field or area, and such communitization or pooling is determined to be in the public interest; and,

WHEREAS, the Commissioner of Public Lands of the State of New Mexico, herein called "the Commissioner", is authorized to consent to and approve agreements pooling state oil and gas leases or any portion thereof, when separate tracts under such state leases cannot be independently developed and operated economically in conformity with well-spacing and gas proration rules and regulations established for the field or area and such pooling is determined to be in the public interest; and,

WHEREAS, the parties hereto own working, royalty, or other leasehold interests, or operating rights under the oil and gas leases and land subject to this agreement, and all such State leases are required to remain in good standing and compliant with State laws, rules & regulations, which cannot be independently developed and operated in conformity with the well-spacing program established for the field or area in which said lands are located; and,

WHEREAS, the parties hereto desire to communitize and pool their respective mineral interests in lands subject to this agreement for the purpose of developing and producing communitized substances in accordance with the terms and conditions of the agreement;

NOW, THEREFORE, in consideration of the premises and the mutual advantages to the parties hereto, it is mutually covenanted and agreed by and between the parties hereto as follows:

1. The lands covered by this agreement (hereinafter refer	red to as "communitized area") :	are described as follows:
Subdivisions Sec 2: Lot 1 (39.96), Lot 2 (40.10), Lot 3 (40.23),	Lot 4 (40.37), S2/N/2, S/2; Sec 11: Al	l; Sec 14: All; Sec 23 N/2/N/2
Sect(s) 2, 11, 14, 23, T 24S, R 30E, NMPM	Eddy	County, NM
containing 2,080.66 acres, more or less, and	nd this agreement shall inclu	de only the
Bone Spring	-	Formation
or pool, underlying said lands and the	oil and gas	
(hereinafter referred to as "communitized substance	ces") producible from such f	ormation

ONLINE version March 2024

- 2. Attached hereto, and made a part of this agreement for all purposes, is Exhibit "B" designating the operator of the communitized area and showing the acreage, percentage, and ownership of oil and gas interests in all lands within the communitized area, and the authorization, if any, for communitizing or pooling any patented or fee lands within the communitized area.
- 3. All matters of operation shall be governed by the operator under and pursuant to the terms and provisions of this agreement. A successor operator may be designated by the owners of the working interest in the communitized area and three (3) executed copies of a designation of successor operator shall be filed with the Authorized Officer and three (3) additional executed copies thereof shall be filed with the Commissioner.
- 4. Operator shall furnish the Secretary of the Interior, or his authorized representative, and the Commissioner, or his authorized representative, with a log and history of any well drilled on the communitized area, monthly reports of operations, statements of oil and gas sales and royalties, and such other reports as are deemed necessary to compute monthly the royalty due the United States and the State of New Mexico, as specified in the applicable oil and gas operating regulations.
- 5. The communitized area shall be developed and operated as an entirety with the understanding and agreement between the parties hereto that all communitized substances produced therefrom shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of leasehold bears to the entire acreage interest committed to this agreement.
- 6. The royalties payable on communitized substances allocated to the individual leases comprising the communitized area and the rentals provided for in said leases shall be determined and paid on the basis prescribed in each of the individual leases. Payments of rentals under the terms of leases subject to this agreement shall not be affected by this agreement except as provided for under the terms and provisions of said leases or as may herein be otherwise provided. Except as herein modified and changed, the oil and gas leases subject to this agreement shall remain in full force and effect as originally made and issued. It is agreed that for any federal lease bearing a sliding-or step-scale rate of royalty, such rate shall be determined separately as to production from each communitization agreement to which such lease may be committed, and separately as to any noncommunitized lease production, provided, however, as to leases where the rate of royalty for gas is based on total lease production per day such rate shall be determined by the sum of all communitized production allocated to such a lease plus any noncommunitized lease production.
- 7. There shall be no obligation on the lessees to offset any well or wells completed in the same formation as covered by this agreement on separate component tracts into which the communitized area is now or may hereafter be divided, nor shall any lessee be required to measure separately communitized substances by reason of the diverse ownership thereof, but the lessees hereto shall not be released from their obligation to protect said communitized area from drainage of communitized substances by a well or wells which may be drilled offsetting said area.

- 8. The commencement, completion, continued operation or production of a well or wells for communitized substances on the communitized area shall be construed and considered as the commencement, completion, continued operation or production on each and all of the lands within and comprising said communitized area, and operations or production pursuant to this agreement shall be deemed to be operations or production as to each lease committed hereto.
- 9. Production of communitized substances and disposal thereof shall be in conformity with allocation, allotments, and quotas made or fixed by any duly authorized person or regulatory body under applicable Federal or State statutes. This agreement shall be subject to all applicable Federal and State laws or executive orders, rules, and regulations, and no party hereto shall suffer a forfeiture or be liable in damages for failure to comply with any of the provisions of this agreement if such compliance is prevented by, or is such failure results from, compliance with any such laws, orders, rules or regulations.
- 10. The date of this agreement is May Month 1 Day, 2024 Year, and it shall become effective as of this date or from the onset of production of communitized substances, whichever is earlier upon execution of the necessary parties. notwithstanding the date of execution, and upon approval by the Secretary of Interior, or his/her duly authorized representative, and by the Commissioner or his/her duly authorized representative, and shall remain in force and effect for a period of one (1) year and so long thereafter as communitized substances are produced from the communitized area in paying quantities, and so long as all State leases remain in good standing with all State laws, rules & regulations; provided, that the one-year term of this agreement will not in itself serve to extend the term of any Federal lease which would otherwise expire during said period; provided further that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of Interior, or his duly authorized representative, and all requirements of the Commissioner, with respect to any dry hole or abandoned well, this agreement may be terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production if, within sixty (60) days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted and prosecuted with reasonable diligence. As to lands owned by the State of New Mexico, written notice of intention to commence such operations shall be filed with the Commissioner within thirty (30) days after the cessation of such capability of production, and a report of the status of such operations shall be made by the Operator to the Commissioner every thirty (30) days, and the cessation of such operations for more than twenty (20) consecutive days shall be considered as an abandonment of such operations as to any lease from the State of New Mexico included in this agreement.
- 11. The covenants herein shall be construed to be covenants running with the land with respect to the communitized interests of the parties hereto and their successors in interest until this agreement terminates, and any grant, transfer, or conveyance of any such land or interest subject hereto, whether voluntary or not, shall be and hereby is conditioned upon the assumption of all obligations hereunder by the grantee, transferee, or other successor in interest, and as to Federal lands shall be subject to approval by the

- 12. It is agreed by the parties hereto that the Secretary of the Interior, or his duly authorized representative, shall have the right of supervision over all operations within the communitized area to the same extent and degree as provided in the oil and gas leases under which the United States of America is lessor, and in the applicable oil and gas operating regulations of the Department of the Interior. It is further agreed between the parties hereto that the Commissioner shall have the right of supervision over all operations to the same extent and degree as provided in the oil and gas leases under which the State of New Mexico is lessor and in the applicable oil and gas statutes and regulations of the State of New Mexico.
- 13. The agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors and assigns.
- 14. This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, or may be ratified or consented to by separate instrument, in writing, specifically referring hereto and shall be binding upon all parties who have executed such a counterpart, ratification or consent hereto with the same force and effect as if all parties had signed the same document.
- 15. <u>Nondiscrimination</u>: In connection with the performance of work under this agreement, the Operator agrees to comply with all of the provisions of Section 202 (1) to (7) inclusive, of Executive Order 11246 (30 F. R. 12319), as amended which are hereby incorporated by reference in this agreement.

**IN WITNESS WHEREOF**, the parties hereto have executed this agreement as of the day and year first written and have set opposite their respective names the date of execution.

Operator XTO Permian Operating LLC	Lessees of Record XTO Delaware Basin, LLC
<sub>By</sub> Angie Repka	
Print name of person	
Commercial & Land Manager; Attorrey-in-Fact Type of authority	
Tay B	
Signature	_

Attach additional page(s) if needed.

[Acknowledgments are on following page.]

ONLINE version March 2024

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Operator XTO Permian Operating LLC	Lessees of Record XTO Delaware Basin, LLC
<sub>By</sub> Angie Repka	
Print name of person Commercial &	
Type of authority	
Signature	

Attach additional page(s) if needed.

[Acknowledgments are on following page.]

ONLINE version March 2024

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Operator XTO Permian Operating LLC	Lessees of Record XTO Delaware Basin, LLC
<sub>By</sub> Angie Repka	
Print name of person	
Commercial & Lar d Manager; Attorney-in-Fact	
Type of authority	
Signature	

Attach additional page(s) if needed.

[Acknowledgments are on following page.]

ONLINE version March 2024

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**IN WITNESS WHEREOF**, the parties hereto have executed this agreement as of the day and year first written and have set opposite their respective names the date of execution.

Operator_XTO Permian Operating LLC	Lessees of Record_XTO Delaware Basin, LLC
<sub>By</sub> Angie Repka	
Print name of person Commercial & Land Manager, Attorney-in-Fact	
Type of authority	
MA L	
Signature	

Attach additional page(s) if needed.

[Acknowledgments are on following page.]

ONLINE
version
March 2024

Released to Imaging: 7/29/2025 7:56:09 AM

# Acknowledgment in an Individual Capacity

State of)	
County of) ss)	
This instrument was acknowledged before me on	<u></u>
DATE	
Ву	
Name(s) of Person(s)	
(Seal)	Signature of Notarial Officer
	My commission expires:
Acknowledgment in a Represen	ntative Capacity
State of Texas	
County of Hawis yss)	
This instrument was acknowledged before me on May 29, S	1024
DATE	
ву Angie Ropka	
Name(s) of Person(s) Commercial 9 Land Manager; as Altorney in Fact of XTO Per	mian Operating LLC
Type of authority, e.g., officer, trustee, etc Name of party	on behalf of whom instrument was executed
(Scal)  CAROLINA HIDALGO  Notary Public, State of Tex  Comm. Expires 04-12-202  Notary ID 12919295-1	Si

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State of)	
County of) \$\$)	
This instrument was acknowledged before me on _	
	DATE
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Name(s) of Person(s)	
(Seal)	Signature of Notarial Officer
	My commission expires:
A alm	The state of the country of the coun
	nent in a Representative Capacity
State of Q XQS	
County of Harris ()ss)	
This instrument was acknowledged before me on _	May 24, 2024
	DATE
By Anaie Ropka	
Name(s) of Person(s) Manager. Commercial & Land Manager. as Altorney in Fact of	XTO Permian Operating LLC
Type of authority, e.g., officer, trustee, etc	Name of party on behalf of whom instrument was executed
Type or authority, eig., embor, tradice, etc	realite of party on bonari of whom instrument was secured
	lon /
CA CA	AROLINA HIDALGO Signature of Notarial Officer
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ONLINE version March 2024

Acknowledgment	in an	Individual	Canacity
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State of	)	
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County of Harris	_)\$\$)	
This instrument was acknowledged before	me on May 24, 8	<del>202</del> 4
	DATE	
by Angie Repka		
Commercial at Land Marage as Altorney-In-Fact	of XTO Perm	ian Operating LLC
Type of authority, e.g., officer, trustee, etc		behalf of whom instrument was executed
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aminu.	CAROLINI	Me l
(Seal)	CAROLINA HIDALGO Notary Public, State of Texas	Signature of Notarial Officer
or the state of th	Comm. Expires 04-12-2026 Notary ID 12919295-1	My commission expires: 04/12/2024

ONLINE version March 2024

Acknowledgment in an Individual Capacity	Acknow	ledgment	in an	Individual	Capacity
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State of)	
County of) \$\$)	
This instrument was acknowledged before me on	
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Name(s) of Person(s)	
(Seal)	Signature of Notarial Officer
	My commission expires:
Acknowledgment in a Repres	sentative Capacity
State of Texas	
County of Harris )ss)	
This instrument was acknowledged before me on May 24	, 2024
DAT	E
By Angre Pepka	
Name(s) of Person(s)  Commercial de Land Merager  as AHOROUIN FACT of X:TO A  Type of authority, e.g., officer, trustee, etc.  Name of par	
as PHOROUNTACT OF XTO A	Ermian Operating UC
Type of authority, e.g., officer, trustee, etc Name of par	ty on behalf of whom instrument was executed
CAROLINA HIDALGO	1 Ch
(Soul) Notary Public, State of Texa	Signature of Notarial Officer
Comm. Expires 04-12-2026	My commission expires: 04/12/2074

ONLINE version March 2024

NMNM105466251/ Legacy NMNM-030452 XTO Delaware Basin, LLC NMNM105366941/ Legacy NMLC-0068905 XTO Delaware Basin, LLC

Lease # and Lessee of Record:E0-5229-0011 XTO Delaw	vare Basin, LLC BY:
Angie Repka, Commercial & Land Manager; Attorney-in-Fact	(Name and Title of Authorized Agent)
Acknowledgment in an	(Signature of Authorized Agent)
State of )	-
State of SS)	
County of )	
This instrument was acknowledged before me on Name(s) of Person(s)	DateBy
(Seal)	Signature of Notarial Officer
	My commission expires:
Acknowledgment in an Re  State of Texas )  SS)  County of Harris )	presentative Capacity
County of Harris )	
This instrument was acknowledged before me on	Date: 5 24 24 By:
Angie Repka, Commercial & Land Manager; Attorney-in-Fact	
Name(s) of Person(s)	
(Seal)	Signature of Notarial Officer  My commission expires: 04/2/2024
CAROLINA HIDALGO Notary Public, State of Texas Comm. Expires 04-12-2026 Notary ID 12919295-1	

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Angie Repka, Commercial & Land Manager; Attorney-in-Fact	(Name and Title of Authorized Agent)
Acknowledgment in an	(Signature of Authorized Agent) Individual Capacity
State of ) SS)	
County of )	
This instrument was acknowledged before me on Name(s) of Person(s)	DateBy
(Seal)	Signature of Notarial Officer
	My commission expires:
Acknowledgment in an Re	presentative Capacity
State of Texas ) SS) County of Harris )	
County of Harris	
This instrument was acknowledged before me on	Date: 5 24 24 By:
Angie Repka, Commercial & Land Manager; Attorney-in-Fact	
Name(s) of Person(s)	10
	Mg.
(Seal)	Signature of Notarial Officer
CAROLINA HIDALGO Notary Public, State of Texas Comm. Expires 04-12-2026 Notary ID 12919295-1	My commission expires: Offia) 2026

NMNM105466251/ Legacy NMNM-030452 XTO Delaware Basin, LLC NMNM105366941/ Legacy NMLC-0068905 XTO Delaware Basin, LLC

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Acknowledgmen	(Signature of Authorized Agent)
State of ) SS)	
County of )	
This instrument was acknowledged before me	e on DateBy
(Seal)	Signature of Notarial Officer
	My commission expires:
Acknowledgment i  State of Texas )  County of Harres )	n an Representative Capacity
This instrument was acknowledged before me Angie Repka, Commercial & Land Manager; Attorney-in-Fact	on Date: 5/24/24 By:
Name(s) of Person(s)	
(Seal)  CAROLINA HIDALGO  Notary Public, State of Texas  Comm. Expires 04-12-2026  Notary ID 12919295-1	Signature of Notarial Officer  My commission expires: Officer

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ONLINE version March 2024

# WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD

Date: 524/24

XTO Delaware Basin, LLC

Name: Angie Repka

Title: Commercial and Land Manager

Attorney-in-Fact

# **ACKNOWLEDGEMENT**

STATE OF TEXAS ) ss.

**COUNTY OF HARRIS** 

On this Aday of May 2024, before me, a Notary Public for the State of Texas, personally appeared Angie Repka, known to me to be the Commercial and Land Manager Attorney-in-Fact of XTO Delaware Basin, LLC, a Texas limited liability company that executed the foregoing instrument and acknowledged to me such company executed the same.

(SEAL)

CAROLINA HIDALGO
Notary Public, State of Texas
Comm. Expires 04-12-2026
Notary ID 12919295-1

My Commission Expires

7

# WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD

Date: 5 24 24

**XTO Delaware Basin, LLC** 

Name: Angie Repka

Title: Commercial and Land Manager

etary Public

Attorney-in-Fact

# **ACKNOWLEDGEMENT**

STATE OF TEXAS ) ss. COUNTY OF HARRIS )

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(SEAL)

My Commission Expires

CAROLINA HIDALGO
Notary Public, State of Texas
Comm. Expires 04-12-2026
Notary ID 12919295-1

7

# WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD

Date: May 24, 2024

XTO Delaware Basin, LLC

Name: Angie Repka

Title: Commercial and Land Manager

Attorney-in-Fact

**ACKNOWLEDGEMENT** 

STATE OF TEXAS ) ss.

COUNTY OF HARRIS

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(SEAL)

My Commission Expires

CAROLINA HIDALGO
Notary Public, State of Texas
Comm. Expires 04-12-2026
Notary ID 12919295-1

Notary Public

# WORKING INTEREST OWNERS

AND/OR LESSEES OF RECORD

Date: May 24, 2024

XTO Delaware Basin, LLC

Name: Angie Repka

Title: Commercial and Land Manager

Attorney-in-Fact

# **ACKNOWLEDGEMENT**

STATE OF TEXAS

) ss.

**COUNTY OF HARRIS** 

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(SEAL)

My Commission Expires

CAROLINA HIDALGO Notary Public, State of Texas Comm. Expires 04-12-2026 Notary ID 12919295-1

Chevron U.S.A. Inc.

Date: 05-15-2024

My Commission Expires

Name: Ben J. Wilson
Title: Attorney-in-Fact

# **ACKNOWLEDGEMENT**

STATE OFTexas	)
COUNTY OF Harris	) ss. )
On this 15th day of May Texas, personally appeared	_, 2024, before me, a Notary Public for the State of Ben J. Wilson , known to me
to be the <u>Attorney-in-Fact</u>	of Chevron U.S.A. Inc., a Delaware
corporation that executed the foregoin corporation executed the same.	g instrument and acknowledged to me such
(SEA Notary Public, State of Texas Comm. Expires 01-07-2026 Notary ID 123933066	Mind a
01-07-2020	

Chevron U.S.A. Inc.

Date: 05-15-2024

My Commission Expires

Name: Ben J. Wilson
Title: Attorney-in-Fact

Notary Public

# **ACKNOWLEDGEMENT**

STATE OF <u>Texas</u>	)
COUNTY OF Harris	) ss. )
On this 15th day of May	, 2024, before me, a Notary Public for the State of
Texas , personally appeared	Ben J. Wilson , known to me
to be theAttorney-in-Fact	of Chevron U.S.A. Inc., a Delaware
corporation that executed the foregoin	ng instrument and acknowledged to me such
corporation executed the same	
MICHELLE A. LUNA Notary Public, State of Texas Comm. Expires 01-07-2026 Notary ID 123933066	
01-07-2026	Muchelle h. Z

Chevron U.S.A. Inc.

Date: 05-15-2024

01-07-2026 My Commission Expires

Name: Ben J. Wilson Title: Attorney-in-Fact

# **ACKNOWLEDGEMENT**

STATE OF <u>Texas</u>	)	
COUNTY OF Harris	) ss. )	
On this 15th day of May	, 2024, before me, a Notary Pub	
Texas, personally appeared	Ben J. Wilson	, known to me
to be the <u>Attorney-in-Fact</u>	of Chevron U.S.A. Inc., a	a Delaware
corporation that executed the foregoing	ng instrument and acknowledged t	o me such
corporation executed the same.		
MICHELLE A. LUNA Notary Public, State of Texas Comm. Expires 01-07-2026 Notary ID 123933066	Mich	elle be Lynn
My Commission Expires	Notar	y rubhe

8

Chevron U.S.A. Inc.

Date: 05-15-2024

Name: Ben J. Wilson Title: Attorney-in-Fact

# **ACKNOWLEDGEMENT**

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COUNTY OF Harris	) ss. )
On this 15th day of May Texas, personally appeared	, 2024, before me, a Notary Public for the State of Ben J. Wilson, known to me
	of Chevron U.S.A. Inc., a Delaware
corporation that executed the foregoi	ng instrument and acknowledged to me such
(SEAL Notary Public, State of Texas Notary ID 123933066	Michelle A. Suna
My Commission Expires	Notary Public

My Commission Expires

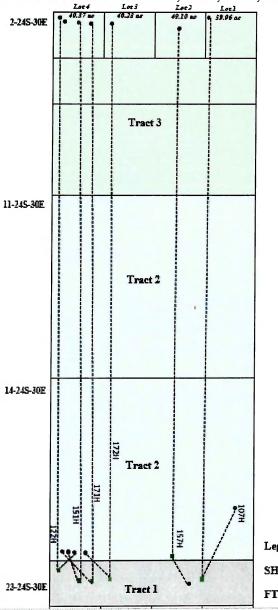
8

#### **EXHIBIT A**

To Communitization Agreement dated May 1, 2024.

Plat of communitized area covering the: 2,080.66 acres in Section 2 Lot 1 (39.96 ac), Lot 2 (40.10 ac), Lot 3 (40.23 ac), Lot 4 (40.37 ac), S2/N/2, S/2, All Section 11, All Section 14, N/2N/2 Section 23, Township 24 South, Range 30 East, NMPM, Eddy County, NM.

Poker Lake 23 DTD Federal Com 107H, 122H, 151H, 157H, 171H, 172H



Legend:

SHL = •

FTP = I

Attached to and made part of that certain Communitization Agreement dated May 1, 2024, embracing Section 23: N/2N/2; Section 14: All; Section 11 All; Lot 1 (39.96 ac.), Lot 2 (40.10 ac.), Lot 3 (40.23 ac.), Lot 4 (40.37 ac.), 5/2N/2, 5/2 of Section 2, T245-R30E, N.M.P.M., Eddy County, New Mexico.

		TARGET			
WELL NAME	API	FORMATION		FTP	BHL
POKER LAKE 23 DTD FEDERAL COM 107H	3001554383	Bone Spring	845' FSL & 608' FEL, SEC. 14, T245-R30E	500' FNL & 1350' FEL, SEC 23, T245-R30E	50' FNL & 1200' FEL, SEC. 2, T245-R30E
POKER LAKE 23 DTD FEDERAL COM 122H	3001554414	Bone Spring	366' FSL & 651' FWL, SEC 14, T245-R30E	500' FNL & 230' FWL, SEC 23, T24S-R30E	50' FNL & 230' FWL, SEC. 2, T24S-R30E
POKER LAKE 23 DTD FEDERAL COM 151H	3001554820	Bone Spring	366' FSL & 621' FWL, SEC 14, T245-R30E	500' FNL & 670' FWL, SEC 23, T245-R30E	230' FNL & 670' FWL, SEC 2, T245-R30E
POKER LAKE 23 DTD FEDERAL COM 171H	Pending			500' FNL & 1130' FWL, SEC 23, T245-R30E	
POKER LAKE 23 DTD FEDERAL COM 172H	3001554421	Bone Spring	366' FSL & 771' FWL, SEC. 14, T245-R30E	500' FNL & 2030' FWL, SEC 23, T245-R30E	50' FNL & 2030' FWL, SEC 2, T245-R30E
POKER LAKE 23 DTD FEDERAL COM 157H	3001549650	Bone Spring	837' FNL & 1743' FEL SEC 23, T245-R30E	100' FSL & 2410' FEL , SEC 14, T-24S-R30E	200' FNL & 2410' FEL, SEC 2, T245-R30E

#### **EXHIBIT B**

To Communitization Agreement dated May 1, 20 24, embracing the 2,080.66 acres in Section 2 Lot 1 (39.96 ac), Lot 2 (40.10 ac), Lot 3 (40.23 ac), Lot 4 (40.37 ac), S2/N/2, S/2, All Section 11, All Section 14, N/2N/2 Section 23, Township 24 South, Range 30 East, NMPM, Eddy County, NM.

Operator of Communitized Area: XTO Permian Operating LLC

#### **DESCRIPTION OF LEASES COMMITTED**

#### TRACT NO. 1

Lease Serial No.: NMNM105466251/ Legacy

NMNM-030452

Lease Date:

4/1/1957

Lease Term:

10 Years

Lessor:

United States of America

Original Lessee: Ralph A. Shugart

Present Lessee: XTO Delaware Basin, LLC

Description of Land Committed: Subdivisions N/2N/2

, Sect(s) 23 , Twp 24S , Rng 30E NMPM, Eddy County, NM

Number of Acres: 160.00

Royalty Rate:

12.50% Name and Percent ORRI Owners:

THRU LINE BPEOR NM LLC	0.01687500
SRBI I BPEOR NM LLC	0.00562500
SRBI II BPEOR NM LLC	0.01125000
LMBI I BPEOR NM LLC	0.00630091
LMBI II BPEOR NM LLC	0.01057409
CTV-LMB I BPEOR NM LLC	0.00147413
CTV-LMB II BPEOR NM LLC	0.00247385
CTV-CTAM BPEOR NM LLC	0.00369598
CTV-SRB I BPEOR NM LLC	0.00495200
CTV-SRB II BPEOR NM LLC	0.00990403
KEYSTONE (RMB) BPEOR NM LLC	0.01342913
KEYSTONE (CTAM) BPEOR NM LLC	0.00344588
ELIZABETH SHUGART DUNCAN, TRUSTEE OF THE RALPH ALBERT SHUGART TRUST	0.00250000
MARY ELLEN JOHNSTON, AS HER SEPARATE	
PROPERTY	0.00250000
JAMIE ELIZABETH JENNINGS	0.00166667
NANCY J. ALLEN	0.00166667
SUSAN J. CROFT	0.00166666
XTO Delaware Basin, LLC	.90.000000%

Chevron USA Inc......10.000000%

Name and Percent WI Owners:

#### TRACT NO. 2

Lease Serial No.: NMNM105366941/

Legacy NMLC-0068905

Lease Date:

11/1/1951

Lease Term:

10 Years

Lessor:

United States of America

Original Lessee: Phyllis M. Chandler\_\_\_\_\_

Present Lessee: XTO Delaware Basin, LLC\_\_\_\_\_

Description of Land Committed: Subdivisions ALL

Sect(s) 11 &14 , Twp 24S , Rng 30E NMPM, Eddy County, NM

Number of Acres: 1,280.00

Royalty Rate:

12.50%

Name and Percent ORRI Owners:

LMBI I BPEOR NM LLC	0.00490070
LMBI II BPEOR NM LLC	0.00822430
KEYSTONE (RMB) BPEOR NM LLC	0.01044487
KEYSTONE (CTAM) BPEOR NM LLC	0.00268013
CTV-LMB I BPEOR NM LLC	0.00114655
CTV-LMB II BPEOR NM LLC	0.00192411
CTV-CTAM BPEOR NM LLC	0.00287465
CTV-SRB I BPEOR NM LLC	0.00385156
CTV-SRB II BPEOR NM LLC	0.00770313
THRU LINE BPEOR NM LLC	0.01312500
SRBI I BPEOR NM LLC	0.00437500
SRBI II BPEOR NM LLC	0.00875000
PHYLLIS M. CHANDLER (AS HER SEPARATE	
PROPERTY)	0.00300000
GINSBERG PROPERTIES LLC	0.01350000
MCBRIDE OIL & GAS CORPORATION	0.01350000

Name and Percent WIOwners:

XTO Delaware Basin, LLC.....90.000000%

#### TRACT NO. 3

Lease Serial No.: E0-5229-0011

Lease Date:

5/10/1951

Lease Term:

10 Years

Lessor:

State of New Mexico

Original Lessee: Malco Refineries, Inc.

Present Lessee: XTO Delaware Basin, LLC

Description of Land Committed: Subdivisions Lot 1 (39.96 ac), Lot 2 (40.10 ac), Lot 3 (40.23 ac), Lot 4 (40.37 ac), S2/N/2,

S/2.

Sect(s) 2, Twp 24S

\_\_\_, Rng 30E \_\_\_NMPM, Eddy County, NM

Number of Acres: 640.66

Royalty Rate:

12.50%

Name and Percent ORRI Owners:

Name and Percent WI Owners:

BMT I BPEOR NM LLC	0.00833333
BMT II BPEOR NM LLC	0.01666667
LMBI I BPEOR NM LLC	0.00700101
LMBI II BPEOR NM LLC	0.01174899
KEYSTONE (RMB) BPEOR NM LLC	0.01492125
KEYSTONE (CTAM) BPEOR NM LLC	0.00382875
THRU LINE BPEOR NM LLC	0.01875000
SRBI I BPEOR NM LLC	0.00624999
SRBI II BPEOR NM LLC	0.01250001
XTO Delaware Basin, LLC	90.000000%

# RECAPITULATION

Tract numbers	Number of Acres Committed	Percentage of Interest in Communitized Area
Tract No.1	160.00	7.689868%
Tract No.2	1,280.00	61.518941%
Tract No.3	640.66	30.791191%
Total	2,080.66	100.00%

ROUTING, APPR	OVAL & EXEC	UTI	ON REQUEST FORM	1
Date: 5/23/2024	Lease/Mineral Owr		Delaware	
ORIGINATOR  From: Corolina Hidalas	vT0		Delawale	:Region
From: Carolina Hidalgo	XTO X		Eddy/New Mexico	:County/State
Net Acres: See Exhibit A	XOM		Dronhore	
Gross Acres: See Exhibit A			Brenham	:Prospect
	INSTRUMENT SUN	ЛMA	RY	
TYPE AGMT: (C,T,L&TR)	TYPE AGMT:			0/4/2022
				TE: 9/1/2022
	L&TR) Farmin		PRE-ENDORSED FOR	MS -
Lease-out of Minerals	Other X		NO SUBSTANTIVE CHANG	GES
>\$1M-T,TR			WITH SUBSTANTIVE CHANG	GES
C-Controllers; T-Tax; L-Law; TR-Treasury;				
If 'blank' solicit L for non-Pre-endorsed forms or language			THIRD PARTY OR ONI	E-OFF FORM X
DOCUMENT TITLE: Revision of (previo	ously SLO approved) PLU	23 DT	D- Sec 23, 14, 11, 2 State/Fed Com	nm Agreements
DADTY/USCA, XTO Permian One	erating II C as Operator:	YTO D	elaware Basin LLC & Chevron USA	Inc. on WIOs
PARTY(IES): X10 1 Girillari Ope		100	elaware basin ELC & Chevion OSA	inc, as wios.
WELL(S): See Exhibit A				
DESCRIPTION: Sections 2, 11, 14	, 23, T24S-R30E, NMPM,	Eddy	County, NM. (See Exhibit A for more	e detail).
	BRIEF SUMMA	RY:		
Revision of previously SLO approved Wolfcamp	CA - adding 160.00 acres	(N/2N	/2 Section 23-T24S-R30E).	
Original WIO's signatures hereby attached.  No DOAG Endorsements are needed for this CA	so it is a pro-approved so			
No BOAG Endoisements are needed for this CA	as it is a pre-approved go	vernm	nent agency mandated form.	
	INITIAL DATE:			INITIAL DATE:
TO:		TO:	N/A	
Geology			Law	
TO:		TO:	N/A	
Engineering			Treasury	
TO:		TO:		
Operations			Controller	
TO: Angie Repka		TO:	<del></del>	
(Execution)	ı		Tax	
TO:		TO:		
(Notary)	ICINATOR ASTER NOT		SVP	
	RIGINATOR AFTER NOT ER IS VIA FMAIL TYPF "I		<u>ICKNOWLEDGEMENT</u> - ATTACHED" ON SIGNATURE LII	NF

# NM State Land Office Oil, Gas, & Minerals Division

## STATE/FEDERAL OR STATE/FEDERAL/FEE

Revised March, 2024

# ONLINE Version COMMUNITIZATION AGREEMENT

API Initial	Well: 30-015	- 49652
1 LL I IIIIIIIII	** OII. JU-U   U	- 40002

THIS AGREEMENT, entered into as of the date shown in Section 10 hereof by and between the parties subscribing, ratifying, or consenting hereto, such parties being hereinafter referred to as "parties hereto,"

#### WITNESSETH:

WHEREAS, the Act of February 25, 1920, 41 Stat. 437, as amended and supplemented, authorizes communitization or drilling agreements communitizing or pooling a federal oil and gas lease, or any portions thereof, with other lands, whether or not owned by the United States, when separate tracts under such federal lease cannot be independently developed and operated in conformity with an established well-spacing program for the field or area, and such communitization or pooling is determined to be in the public interest; and,

WHEREAS, the Commissioner of Public Lands of the State of New Mexico, herein called "the Commissioner", is authorized to consent to and approve agreements pooling state oil and gas leases or any portion thereof, when separate tracts under such state leases cannot be independently developed and operated economically in conformity with well-spacing and gas proration rules and regulations established for the field or area and such pooling is determined to be in the public interest; and,

WHEREAS, the parties hereto own working, royalty, or other leasehold interests, or operating rights under the oil and gas leases and land subject to this agreement, and all such State leases are required to remain in good standing and compliant with State laws, rules & regulations, which cannot be independently developed and operated in conformity with the well-spacing program established for the field or area in which said lands are located; and,

WHEREAS, the parties hereto desire to communitize and pool their respective mineral interests in lands subject to this agreement for the purpose of developing and producing communitized substances in accordance with the terms and conditions of the agreement;

NOW, THEREFORE, in consideration of the premises and the mutual advantages to the parties hereto, it is mutually covenanted and agreed by and between the parties hereto as follows:

# 1. The lands covered by this agreement (hereinafter referred to as "communitized area") are described as follows:

Sect(s) 2, 11, 14, 23, T 24S , R 30E , NMPM	Eddy	6/2; Sec 11: All; Sec 14: All; Sec 23 N County, NM
		• *
containing 2,080.66 acres, more or less	s, and this agreement shall inc	lude only the
Wolfca	mp	Formation

ONLINE version March 201

- 2. Attached hereto, and made a part of this agreement for all purposes, is Exhibit "B" designating the operator of the communitized area and showing the acreage, percentage, and ownership of oil and gas interests in all lands within the communitized area, and the authorization, if any, for communitizing or pooling any patented or fee lands within the communitized area.
- 3. All matters of operation shall be governed by the operator under and pursuant to the terms and provisions of this agreement. A successor operator may be designated by the owners of the working interest in the communitized area and three (3) executed copies of a designation of successor operator shall be filed with the Authorized Officer and three (3) additional executed copies thereof shall be filed with the Commissioner.
- 4. Operator shall furnish the Secretary of the Interior, or his authorized representative, and the Commissioner, or his authorized representative, with a log and history of any well drilled on the communitized area, monthly reports of operations, statements of oil and gas sales and royalties, and such other reports as are deemed necessary to compute monthly the royalty due the United States and the State of New Mexico, as specified in the applicable oil and gas operating regulations.
- 5. The communitized area shall be developed and operated as an entirety with the understanding and agreement between the parties hereto that all communitized substances produced therefrom shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of leasehold bears to the entire acreage interest committed to this agreement.
- 6. The royalties payable on communitized substances allocated to the individual leases comprising the communitized area and the rentals provided for in said leases shall be determined and paid on the basis prescribed in each of the individual leases. Payments of rentals under the terms of leases subject to this agreement shall not be affected by this agreement except as provided for under the terms and provisions of said leases or as may herein be otherwise provided. Except as herein modified and changed, the oil and gas leases subject to this agreement shall remain in full force and effect as originally made and issued. It is agreed that for any federal lease bearing a sliding-or step-scale rate of royalty, such rate shall be determined separately as to production from each communitization agreement to which such lease may be committed, and separately as to any noncommunitized lease production, provided, however, as to leases where the rate of royalty for gas is based on total lease production per day such rate shall be determined by the sum of all communitized production allocated to such a lease plus any noncommunitized lease production.
- 7. There shall be no obligation on the lessees to offset any well or wells completed in the same formation as covered by this agreement on separate component tracts into which the communitized area is now or may hereafter be divided, nor shall any lessee be required to measure separately communitized substances by reason of the diverse ownership thereof, but the lessees hereto shall not be released from their obligation to protect said communitized area from drainage of communitized substances by a well or wells which may be drilled offsetting said area.

- 8. The commencement, completion, continued operation or production of a well or wells for communitized substances on the communitized area shall be construed and considered as the commencement, completion, continued operation or production on each and all of the lands within and comprising said communitized area, and operations or production pursuant to this agreement shall be deemed to be operations or production as to each lease committed hereto.
- 9. Production of communitized substances and disposal thereof shall be in conformity with allocation, allotments, and quotas made or fixed by any duly authorized person or regulatory body under applicable Federal or State statutes. This agreement shall be subject to all applicable Federal and State laws or executive orders, rules, and regulations, and no party hereto shall suffer a forfeiture or be liable in damages for failure to comply with any of the provisions of this agreement if such compliance is prevented by, or is such failure results from, compliance with any such laws, orders, rules or regulations.
- Month 1 Day, 2022 Year. 10. September The date of this agreement is and it shall become effective as of this date or from the onset of production of communitized substances, whichever is earlier upon execution of the necessary parties, notwithstanding the date of execution, and upon approval by the Secretary of Interior, or his/her duly authorized representative, and by the Commissioner or his/her duly authorized representative, and shall remain in force and effect for a period of one (1) year and so long thereafter as communitized substances are produced from the communitized area in paying quantities, and so long as all State leases remain in good standing with all State laws, rules & regulations; provided, that the one-year term of this agreement will not in itself serve to extend the term of any Federal lease which would otherwise expire during said period; provided further that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of Interior, or his duly authorized representative, and all requirements of the Commissioner, with respect to any dry hole or abandoned well, this agreement may be terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production if, within sixty (60) days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted and prosecuted with reasonable diligence. As to lands owned by the State of New Mexico, written notice of intention to commence such operations shall be filed with the Commissioner within thirty (30) days after the cessation of such capability of production, and a report of the status of such operations shall be made by the Operator to the Commissioner every thirty (30) days, and the cessation of such operations for more than twenty (20) consecutive days shall be considered as an abandonment of such operations as to any lease from the State of New Mexico included in this agreement.
- 11. The covenants herein shall be construed to be covenants running with the land with respect to the communitized interests of the parties hereto and their successors in interest until this agreement terminates, and any grant, transfer, or conveyance of any such land or interest subject hereto, whether voluntary or not, shall be and hereby is conditioned upon the assumption of all obligations hereunder by the grantee, transferee, or other successor in interest, and as to Federal lands shall be subject to approval by the

ONLINE version

Secretary of the Interior, and as to State of New Mexico lands shall be subject to approval by the Commissioner.

- 12. It is agreed by the parties hereto that the Secretary of the Interior, or his duly authorized representative, shall have the right of supervision over all operations within the communitized area to the same extent and degree as provided in the oil and gas leases under which the United States of America is lessor, and in the applicable oil and gas operating regulations of the Department of the Interior. It is further agreed between the parties hereto that the Commissioner shall have the right of supervision over all operations to the same extent and degree as provided in the oil and gas leases under which the State of New Mexico is lessor and in the applicable oil and gas statutes and regulations of the State of New Mexico.
- 13. The agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors and assigns.
- 14. This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, or may be ratified or consented to by separate instrument, in writing, specifically referring hereto and shall be binding upon all parties who have executed such a counterpart, ratification or consent hereto with the same force and effect as if all parties had signed the same document.
- 15. <u>Nondiscrimination</u>: In connection with the performance of work under this agreement, the Operator agrees to comply with all of the provisions of Section 202 (1) to (7) inclusive, of Executive Order 11246 (30 F. R. 12319), as amended which are hereby incorporated by reference in this agreement.

**IN WITNESS WHEREOF**, the parties hereto have executed this agreement as of the day and year first written and have set opposite their respective names the date of execution.

Operator_XTO Permian Operating LLC	Lessees of Record_	XTO Delaware Basin, LLC	
By Angie Repka			
Print name of person	_		-
Commercial & Land Manager, Attorney-in-Fact	_		
Type of authority			
All I	-		_
Signature	7.0		

Attach additional page(s) if needed.

[Acknowledgments are on following page.]

version March 2024

Acknowledgment in	an Indiv	vidual	Capacity
-------------------	----------	--------	----------

State of)	
County of) \$\$)	
This instrument was acknowledged before me on	
DATE	
Ву	
Name(s) of Person(s)	
(Seal)	Signature of Notarial Officer
	My commission expires:
Acknowledgment in a Repres	ontativa Canacity
•	ентацие Сарасну
State of Texas	
County of Harris )ss)	
This instrument was acknowledged before me on May 24,	2024
DATE	
By Angie Repka	
Name(s) of Person(s), Commercial di Land Manager; as Attorney in Fact of XTO Pevr	man Operating LLC
Type of authority, e.g., officer, trustee, etc Name of part	y on behalf of whom instrument was executed
CAROLINA HIDALGO	Segnature of Notarial Officer
(Seal) Notary Public, State of Tex Comm. Expires 04-12-202	6 My commission expires: 04/12/2024
Notary ID 12919295-1	My commission expires: 04 12 2024

ONLINE version March 2024

NMNM105466251/ Legacy NMNM-030452 XTO Delaware Basin, LLC NMNM105366941/ Legacy NML 0068905 XTO Delaware Basin, LLC Lease # and Lessee of Record: E0-5229-0011 XTO Delaware Basin, LLC

Lease # and Lessee of Record: E0-5229-0011 XTO Delaware	Basin, LLC BY:
Angie Repka, Commercial & Larid Manager; Attorney-in-Fact	(Name and Title of Authorized Agent)
Agir B	(Signature of Authorized Agent)
Acknowledgment in an	Individual Capacity
State of )	
County of SS)	
This instrument was acknowledged before me on Name(s) of Person(s)	DateBy
(Seal)	Signature of Notarial Officer
	My commission expires:
Acknowledgment in an Re	presentative Capacity
State of Texas ) SS)	
County of Harris	
This instrument was acknowledged before me on	Date: 5 24 24 By:
Angie Repka, Commercial & Land Manager; Attorney-in-Fact	1
Name(s) of Person(s)	
(Seal)	Signature of Notarial Officer
CAROLINA HIDALGO Notary Public, State of Texas Comm. Expires 04-12-2026 Notary ID 12919295-1	My commission expires: 04/12/20210

ONLINE version March 2024

# WORKING INTEREST OWNERS

AND/OR LESSEES OF RECORD

Date: 5/24/24

XTO Delaware Basin, LLC

Name: Angie Repka

Title: Commercial and Land Manager

Attorney-in-Fact

#### **ACKNOWLEDGEMENT**

STATE OF TEXAS	)
	) ss.
COUNTY OF HARRIS	)

On this 24 day of May 2024, before me, a Notary Public for the State of Texas, personally appeared Angie Repka, known to me to be the Commercial and Land Manager Attorney-in-Fact of XTO Delaware Basin, LLC, a Texas limited liability company that executed the foregoing instrument and acknowledged to me such company executed the same.

(SEAL)

CAROLINA HIDALGO
Notary Public, State of Texas
Comm. Expires 04-12-2026
Notary ID 12919295-1

My Commission Expires

Notary Public

Chevron U.S.A. Inc.

Date: 05-15-2024 By:

Name: Ben J. Wilson
Title: Attorney-in-Fact

# **ACKNOWLEDGEMENT**

STATE OF_	Texas	)
	11	) ss

COUNTY OF Harris )

On this 15th day of May, 2024, before me, a Notary Public for the State of Ben J. Wilson, known to me to be the Attorney-in-Fact of Chevron U.S.A. Inc., a Delaware

corporation that executed the foregoing instrument and acknowledged to me such

COMPORATION executed the same

MICHELLE A. LUNA

Notary Public, State of Texas

Notary Public, State of Texas Comm. Expires 01-07-2026 Notary ID 123933066

01-07-2026

My Commission Expires

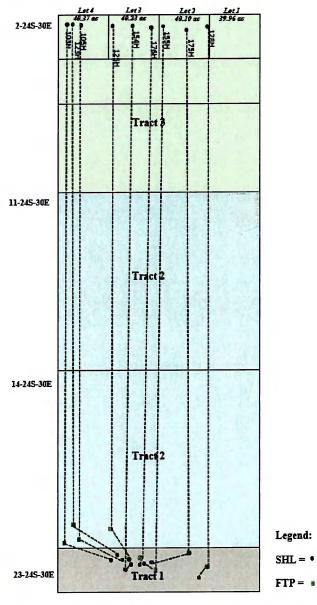
8

ichelle Syra
Votary Public

#### **EXHIBIT A**

To Communitization Agreement dated September 1, 2022.

Plat of communitized area covering the: 2,080.66 acres in Section 2 Lot 1 (39.96 ac), Lot 2 (40.10 ac), Lot 3 (40.23 ac), Lot 4 (40.37 ac), S2/N/2, S/2, All Section 11, All Section 14, N/2N/2 Section 23, Township 24 South, Range 30 East, NMPM, Eddy County, NM.



Attached to and made part of that certain Communitization Agreement dated September 1, 2022, embracing Section 23: N/2N/2; Section 14: All; Section 11 All;
Lot 1 (39.96 ac.), Lot 2 (40.10 ac.), Lot 3 (40.23 ac.), Lot 4 (40.37 ac.), S/2N/2, S/2 of Section 2, T245-R30E, N.M.P.M., Eddy County, New Mexico.

			<del></del>	T	
		TARGET			
WELL NAME	API	FORMATION		FTP	BHL
POKER LAKE 23 DTD FEDERAL COM 154H	3001549646	Wolfcamp A	337' FNL, 2282' FWL, SEC 23, T245-R30E	474' FNL & 2037 FWL, SEC 23, T24S-R30E	232' FNL, 2085' FWL, SEC 2, T24S-R30E
POKER LAKE 23 DTD FEDERAL COM 176H	3001549652	Wolfcamp X/Y	337' FNL, 2312' FWL, SEC 23, T245-R30E	136' FNL & 2538 FWL, SEC 23, T245-R30E	234' FNL, 2553' FWL, SEC 2, T24S-R30E
POKER LAKE 23 DTD FEDERAL COM 155H	3001549647	Wolfcamp A	337' FNL, 2342' PWL, SEC 23, T24S-R30E	553 FNL & 2487' FEL, SEC 23, T24S-R30E	222' FNL, 2313' FEL, SEC 2, T24S-R30E
POKER LAKE 23 DTD FEDERAL COM 103H	3001549640	Wolfcamp A	262' FNL, 1792' FWL, SEC 23, T24S-R30E	285' FSL & 315' FWL, SEC 14, T24S-R30E	228' FNL, 318' FWL, SEC 2, T24S-R30E
POKER LAKE 23 DTD FEDERAL COM 175H	3001549651	Wolfcamp X/Y	337' FNL, 2372' PWL, SEC 23, T245-R30E	198' FNL & 1904' FEL, SEC 23, T245-R30E	229' FNL, 1870' FEL, SEC 2, T245-R30E
POKER LAKE 23 DTD FEDERAL COM 123H	3001549641	Wolfcamp X/Y	261' FNL, 1822' FWL, SEC 23, T245-R30E	721' FSL & 742' FWL, SEC 14, T245-R30E	192' FNL, 800' FWL, SEC 2, T245-R30E
POKER LAKE 23 DTD FEDERAL COM 128H	3001549645	Wolfcamp A	837' FNL, 1713' FEL, SEC 23, T24S-R30E	603' FNL & 1390' FEL, SEC 23, T245-R30E	224' FNL, 1393' FEL, SEC 2, T245-R30E
POKER LAKE 23 DTD FEDERAL COM 105H	3001550129	Wolfcamp A	262' FNL, 1852' FWL, SEC 23, T245-R30E	318' FSL & 1183' FWL, SEC 14, T245-R30E	231' FNL, 1224' FWL, SEC 2, T24S-R30E
POKER LAKE 23 DTD FEDERAL COM 125H	3001549644	Wolfcamp X/Y	262' FNL, 1882' FWL, SEC 23, T245-R30E	666' FSL & 1652' FWL, SEC 14, T245-R30E	223' FNL, 1697' FWL, SEC 2, T245-R30E

#### **EXHIBIT B**

To Communitization Agreement dated September 1, 20 22, embracing the 2,080.66 acres in Section 2 Lot 1 (39.96 ac), Lot 2 (40.10 ac), Lot 3 (40.23 ac), Lot 4 (40.37 ac), S2/N/2, S/2, All Section 11, All Section 14, N/2N/2 Section 23, Township 24 South, Range 30 East, NMPM, Eddy County, NM.

Operator of Communitized Area: XTO Permian Operating LLC

#### **DESCRIPTION OF LEASES COMMITTED**

#### TRACT NO. 1

Lease Serial No.: NMNM105466251/ Legacy

NMNM-030452

Lease Date:

4/1/1957

Lease Term:

10 Years

Lessor:

United States of America

Original Lessee: Ralph A. Shugart

Present Lessee: XTO Delaware Basin, LLC

Description of Land Committed: Subdivisions N/2N/2

, Twp 24S , Rng 30E NMPM, Eddy County, NM

Number of Acres: 160.00

Royalty Rate: 12.50% Name and Percent ORRI Owners:

THRU LINE BPEOR NM LLC	0.01687500
SRBI I BPEOR NM LLC	0.00562500
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LMBI I BPEOR NM LLC	0.00630091
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CTV-SRB I BPEOR NM LLC	0.00495200
CTV-SRB II BPEOR NM LLC	0.00990403
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ELIZABETH SHUGART DUNCAN, TRUSTEE OF THE RALPH ALBERT SHUGART TRUST	0.00250000
MARY ELLEN JOHNSTON, AS HER SEPARATE	
PROPERTY	0.00250000
JAMIE ELIZABETH JENNINGS	0.00166667
NANCY J. ALLEN	0.00166667
SUSAN J. CROFT	0.00166666
XTO Delaware Basin, LLC	90.000000%
Chevron USA Inc.	10.000000%
	10

10

Name and Percent WIOwners:

# TRACT NO. 2

Lease Serial No.: NMNM105366941/

Legacy NMLC-0068905

Lease Date:

11/1/1951

Lease Term:

10 Years

Lessor:

United States of America

Original Lessee: Phyllis M. Chandler\_\_\_\_\_

Present Lessee: XTO Delaware Basin, LLC\_\_\_\_\_

Description of Land Committed: Subdivisions ALL\_\_\_\_\_

Number of Acres: 1,280.00

Sect(s) 11 &14 , Twp 24S , Rng 30E NMPM, Eddy County, NM

Royalty Rate:

12.50%

Name and Percent ORRI Owners:

LMBI I BPEOR NM LLC	0.00490070
LMBI I Breuk NWI LLC	0.00430070
LMBI II BPEOR NM LLC	0.00822430
KEYSTONE (RMB) BPEOR NM LLC	0.01044487
KEYSTONE (CTAM) BPEOR NM LLC	0.00268013
CTV-LMB I BPEOR NM LLC	0.00114655
CTV-LMB II BPEOR NM LLC	0.00192411
CTV-CTAM BPEOR NM LLC	0.00287465
CTV-SRB I BPEOR NM LLC	0.00385156
CTV-SRB II BPEOR NM LLC	0.00770313
THRU LINE BPEOR NM LLC	0.01312500
SRBI I BPEOR NM LLC	0.00437500
SRBI II BPEOR NM LLC	0.00875000
PHYLLIS M. CHANDLER (AS HER SEPARATE	
PROPERTY)	0.00300000
GINSBERG PROPERTIES LLC	0.01350000
MCBRIDE OIL & GAS CORPORATION	0.01350000

Name and Percent WI Owners:

XTO Delaware Basin, LLC.....90.000000%

#### TRACT NO. 3

Lease Serial No.: E0-5229-0011

Lease Date:

5/10/1951

Lease Term:

10 Years

Lessor:

State of New Mexico

Original Lessee: Malco Refineries, Inc.

Present Lessee: XTO Delaware Basin, LLC

Description of Land Committed: Subdivisions Lot 1 (39.96 ac), Lot 2 (40.10 ac), Lot 3 (40.23 ac), Lot 4 (40.37 ac), S2/N/2,

S/2.

Sect(s) 2, Twp 24S

, Rng 30E NMPM, Eddy County, NM

Number of Acres: 640.66

Royalty Rate:

12.50%

Name and Percent ORRI Owners:

	BMT I BPEOR NM LLC	0.00833333
	BMT II BPEOR NM LLC	0.01666667
	LMBI I BPEOR NM LLC	0.00700101
	LMBI II BPEOR NM LLC	0.01174899
	KEYSTONE (RMB) BPEOR NM LLC	0.01492125
	KEYSTONE (CTAM) BPEOR NM LLC	0.00382875
	THRU LINE BPEOR NM LLC	0.01875000
	SRBI I BPEOR NM LLC	0.00624999
	SRBI II BPEOR NM LLC	0.01250001
re.	YTO Delaware Basin, LLC	90 000000%

Name and Percent WI Owners:

Chevron USA Inc......10.000000%

#### RECAPITULATION

Tract numbers	Number of Acres Committed	Percentage of Interest in Communitized Area
Tract No.1	160.00	7.689868%
Tract No.2	1,280.00	61.518941%
Tract No.3	640.66	30.791191%
Total	2,080.66	100.00%

		PLU 23 DTD - Postal Delivery List				
-	CROFT LIVING TRUST	11700 PRESTON RD, SUITE 600	DALLAS	Ттх	75230	Notification Email Sent Certified
9589 0710 5270 1218 3223 56		PMB 390				Mail: 11.22.2024
9589 0710 5270 1218 3223 63	CYNTHIA ALLEN REG TRUST	12551 COUNTY RD 282	WHITEHOUSE	TX	75791	Notification Email Sent Certified Mail: 11.22.2024
	2016 SAMANTHA BASS FAM TR	201 MANUSTREET, CHITE 2700				Notification Email Sent Certified
9589 0710 5270 1218 3223 70		201 MAIN STREET, SUITE 2700	FORT WORTH	TX	76102-0000	Mail: 11.22.2024  Notification Email Sent Certified
9589 0710 5270 1218 3223 70	2016 HYATT BASS FAM TR	201 MAIN STREET, SUITE 2700	FORT WORTH	TX	76102-0000	Mail: 11.22.2024
9589 0710 5270 1218 3223 70	LMBI I BPEOR NM LLC	201 MAIN STREET, SUITE 2700	FORT WORTH	TX	76102-0000	Notification Email Sent Certified Mail: 11.22.2024
9589 0710 5270 1218 3223 70	LMBI II BPEOR NM LLC	201 MAIN STREET, SUITE 2700	FORT WORTH	TX	76102-0000	Notification Email Sent Certified Mail: 11.22.2024
9589 0710 5270 1218 3223 70	KEYSTONE (RMB) BPEOR NM LLC	201 MAIN STREET, SUITE 2700	FORT WORTH	TX	76102-0000	Notification Email Sent Certified Mail: 11.22.2024
9589 0710 5270 1218 3223 70	KEYSTONE (CTAM) BPEOR NM LLC	201 MAIN STREET, SUITE 2700	FORT WORTH	TX	76102-0000	Notification Email Sent Certified Mail: 11.22.2024
9589 0710 5270 1218 3223 70	CTV-LMB I BPEOR NM LLC	201 MAIN STREET, SUITE 2700	FORT WORTH	TX	76102-0000	Notification Email Sent Certified Mail: 11.22.2024
	CTV-LMB II BPEOR NM LLC					Notification Email Sent Certified Mail: 11.22.2024
9589 0710 5270 1218 3223 70	CTV-LIMB II BPEOR NIM LLC	201 MAIN STREET, SUITE 2700	FORT WORTH	TX	76102-0000	Notification Email Sent Certified
9589 0710 5270 1218 3223 70	CTV-CTAM BPEOR NM LLC	201 MAIN STREET, SUITE 2700	FORT WORTH	TX	76102-0000	Mail: 11.22.2024  Notification Email Sent Certified
9589 0710 5270 1218 3223 70	CTV-SRB I BPEOR NM LLC	201 MAIN STREET, SUITE 2700	FORT WORTH	TX	76102-0000	Mail: 11.22.2024  Notification Email Sent Certified
9589 0710 5270 1218 3223 70	CTV-SRB II BPEOR NM LLC	201 MAIN STREET, SUITE 2700	FORT WORTH	TX	76102-0000	Mail: 11.22.2024
9589 0710 5270 1218 3223 70	THRU LINE BPEOR NM LLC	201 MAIN STREET, SUITE 2700	FORT WORTH	TX	76102-0000	Notification Email Sent Certified Mail: 11.22.2024
9589 0710 5270 1218 3223 70	SRBI I BPEOR NM LLC	201 MAIN STREET, SUITE 2700	FORT WORTH	TX	76102-0000	Notification Email Sent Certified Mail: 11.22.2024
9589 0710 5270 1218 3223 70	SRBI II BPEOR NM LLC	201 MAIN STREET, SUITE 2700	FORT WORTH	TX	76102-0000	Notification Email Sent Certified Mail: 11.22.2024
9589 0710 5270 1218 3223 70	BMT I BPEOR NM LLC	201 MAIN STREET, SUITE 2700	FORT WORTH	TX	76102-0000	Notification Email Sent Certified Mail: 11.22.2024
9589 0710 5270 1218 3223 70	BMT II BPEOR NM LLC	201 MAIN STREET, SUITE 2700	FORT WORTH	TX	76102-0000	Notification Email Sent Certified Mail: 11.22.2024
9589 0710 5270 1218 3223 87	MARY ELLEN JOHNSTON	2715 N KENTUCKY, APT 16	ROSWELL	NM	88201	Notification Email Sent Certified Mail: 11.22.2024
9589 0710 5270 1218 3224 17	THE ALLEN FAMILY REV TRUST	3623 OVERBROOK DR	DALLAS	TX	75205	Notification Email Sent Certified Mail: 11.22.2024
9589 0710 5270 1218 3224 24	RALPH ALBERT SHUGART TRUST	501 S CHERRY STREET, SUITE 570	DENVER	со	80246	Notification Email Sent Certified Mail: 11.22.2024
9589 0710 5270 1218 3224 31	JENNINGS LEE TRUST	P.O. BOX 20204	HOT SPRINGS	AR	71903-0204	Notification Email Sent Certified Mail: 11.22.2024
9589 0710 5270 1218 3224 48	CHEVRON USA INC	PO BOX 730436	DALLAS	TX	75373-0436	Notification Email Sent Certified Mail: 11.22.2024
7307 07 10 3270 1218 3224 48	UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND	1 0 000 / 100+30	DALLAS		/33/3-U436	Notification Email Sent Certified
9589 0710 5270 1218 3223 94	MANAGEMENT STATE OF NEW MEXICO	301 DINOSAUR TRAIL	SANTA FE	NM	87508	Mail: 11.22.2024
9589 0710 5270 1218 3224 00	COMMISSIONER OF PUBLIC	310 OLD SANTA FE TRAIL	SANTA FE	NM	87504-1148	Notification Email Sent Certified Mail: 11.22.2024





November 19, 2024

# CERTIFIED MAIL RETURN RECEIPT REQUESTED

TO: ALL AFFECTED PARTIES

Re: Application of XTO Permian Operating, LLC for administrative approval to surface commingle (pool and lease) oil and gas production from spacing units comprised of Sections 2, 11, 14 and 23 Township 24 South, Range 30 East, NMPM, Eddy County, New Mexico (the "Lands")

To Whom It May Concern:

Enclosed is a copy of the above-referenced application, which was filed with the New Mexico Oil Conservation Division on this date. Any objection to this application must be filed in writing within twenty (20) days from the date this application is received by the Division's Santa Fe office located at 1220 South St. Francis Drive, Santa Fe, New Mexico, 87505. If no objection is received within this twenty-day period, this application may be approved administratively by the Division.

If you have any questions about this application, please contact the following:

Amanda Garcia XTO Permian Operating, LLC (505) 787-0508 Amanda.garcia@exxonmobil.com

Sincerely,

Amanda Garcia

NM Environmental & Regulatory Manager

Permian Business Unit

XTO Permian Operating, LLC. Amanda Garcia 6401Holiday Hill Road, Bldg 5 Midland, TX 79707 432-894-1588 amanda.garcia@exxonmobil.com AFFIDAVIT OF PUBLICATION

CARLSBAD CURRENT-ARGUS PO BOX 507 HUTCHINSON, KS 67504-0507

STATE OF NEW MEXICO } SS

Account Number: 1225
Ad Number: 23880
Description: PLU 23 DTD

Ad Cost:

\$225.64

Sherry Groves, being first duly sworn, says:

That she is the Agent of the the Carlsbad Current-Argus, a Weekly newspaper of general circulation, printed and published in Carlsbad, Eddy County, New Mexico; that the publication, a copy of which is attached hereto, was published in said newspaper on the following dates:

November 28, 2024

That said newspaper was regularly issued and circulated on those dates.

SIGNED:

Sherry Dance

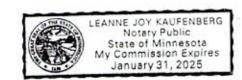
Agent

Subscribed to and sworn to me this 28<sup>th</sup> day of November 2024.

Leanne Kaufenberg, Notary Public, Redwood County

Minnesota

JENNIFER THAMES EXXONMOBIL 6401 HOLIDAY HILL ROAD, BUILDING 5 MIDLAND, TX 79707 jennifer.thames@exxonmobil.com



#### PUBLIC NOTICE

TO: ALL AFFECTED PARTIES, INCLUDING: CROFT LIVING TRUST, CYNTHIA ALLEN REG TRUST, 2016 SAMANTHA BASS FAM TR, 2016 HYATT BASS FAM TR, LMBI II BPEOR NM LLC, LMBI II BPEOR NM LLC, KEYSTONE (RMB) BPEOR NM LLC, KEYSTONE (CTAM) BPEOR NM LLC, CTV-LMB II BPEOR NM LLC, CTV-LMB II BPEOR NM LLC, CTV-SRB II BPEOR NM LLC, CTV-SRB II BPEOR NM LLC, THRU LINE BPEOR NM LLC, SRBI II BPEOR NM LLC, SRBI II BPEOR NM LLC, SRBI II BPEOR NM LLC, BMT II BPEOR NM LLC, BMT II BPEOR NM LLC, BMT II BPEOR NM LLC, BMT II BPEOR NM LLC, MARY ELLEN JOHNSTON, THE ALLEN FAMILY REV TRUST, RALPH ALBERT SHUGART TRUST, JENNINGS LEE TRUST, CHEVRON USA INC, UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT, STATE OF NEW MEXICO COMMISSIONER OF PUBLIC LANDS

Application of XTO Permian Operating, LLC for administrative approval to surface commingle (pool and lease) oil and gas production from spacing units comprised of Sections 2, 11, 14 and 23 Township 24 South, Range 30 East, NMPM, Eddy County, New Mexico (the "Lands"). XTO Permian Operating, LLC (OGRID No. 373075) ("XTO"), pursuant to 19.15.12.10 NMAC, seeks administrative approval to surface commingle (pool and lease) diversely owned oil and gas production at the Poker Lake Unit 23 DTD CVB ("CVB") insofar as all existing and future wells drilled in the following spacing units:

- a) The 2080.66-acre, more or less, spacing unit comprised of Lot 1, Lot 2, Lot 3, Lot 4, S2/N/2, S/2 of Section 2, All of Section 11, All of Section 14, and N/2N/2 of Section 23, Township 24 South, Range 30 East, in the [97798] WILDCAT G-06 S243026M; BONE SPRING currently dedicated to the following wells: (API NO. 30-015-54383); POKER LAKE UNIT 23 DTD FED STATE COM #107H, (API NO. 30-015-54414); POKER LAKE UNIT 23 DTD FED STATE COM #122H, (API NO. 30-015-49650); POKER LAKE UNIT 23 DTD FED STATE COM #157H, (API NO. 30-015-54945); POKER LAKE UNIT 23 DTD FED STATE COM #171H, (API NO. 30-015-54421); POKER LAKE UNIT 23 DTD FED STATE COM #171H, (API NO. 30-015-54421); POKER LAKE UNIT 23 DTD FED STATE COM #172H,
- b) The 2080.66-acre, more or less, spacing unit comprised of Lot 1, Lot 2, Lot 3, Lot 4, S2/N/2, S/2 of Section 2, All of Section 11, All of Section 14, and N/2N/2 of Section 23, Township 24 South, Range 30 East, in the [98220] PURPLE SAGE, WOLFCAMP (GAS) currently dedicated to the following wells: (API NO. 30-015-49640); POKER LAKE UNIT 23 DTD FED STATE COM #103H, (API NO. 30-015-50129); POKER LAKE UNIT 23 DTD FED STATE COM #103H, (API NO. 30-015-49641); POKER LAKE UNIT 23 DTD FED STATE COM #123H, (API NO. 30-015-49644); POKER LAKE UNIT 23 DTD FED STATE COM #125H, (API NO. 30-015-49644); POKER LAKE UNIT 23 DTD FED STATE COM #125H, (API NO. 30-015-49645); POKER LAKE UNIT 23 DTD FED STATE COM #151H, (API NO. 30-015-54416); POKER LAKE UNIT 23 DTD FED STATE COM #152H, (API NO. 30-015-49646); POKER LAKE UNIT 23 DTD FED STATE COM #154H, (API NO. 30-015-49647); POKER LAKE UNIT 23 DTD FED STATE COM #155H, (API NO. 30-015-49651); POKER LAKE UNIT 23 DTD FED STATE COM #175H, (API NO. 30-015-49652); POKER LAKE UNIT 23 DTD FED STATE COM #175H, (API NO. 30-015-49652); POKER LAKE UNIT 23 DTD FED STATE COM #175H, (API NO. 30-015-54422); POKER LAKE UNIT 23 DTD FED STATE COM #176H, (API NO. 30-015-54422); POKER LAKE UNIT 23 DTD FED STATE COM #178H, (API NO. 30-015-54424); POKER LAKE UNIT 23 DTD FED STATE COM #178H, (API NO. 30-015-54424); POKER LAKE UNIT 23 DTD FED STATE COM #178H, (API NO. 30-015-54424); POKER LAKE UNIT 23 DTD FED STATE COM #178H, (API NO. 30-015-54424); POKER LAKE UNIT 23 DTD FED STATE COM #178H, (API NO. 30-015-54424); POKER LAKE UNIT 23 DTD FED STATE COM #178H, (API NO. 30-015-54424); POKER LAKE UNIT 23 DTD FED STATE COM #178H, (API NO. 30-015-54424); POKER LAKE UNIT 23 DTD FED STATE COM #178H, (API NO. 30-015-54424); POKER LAKE UNIT 23 DTD FED STATE COM #178H, (API NO. 30-015-54424); POKER LAKE UNIT 23 DTD FED STATE COM #179H.
- c) Pursuant to 19.15.12.10.C(4)(g), from all future additions of pools, leases or leases and pools to the Poker Lake Unit 23 DTD CVB with notice provided only to the owners of interests to be added

Any objection to this application must be filed in writing within twenty (20) days from the date of publication with the New Mexico Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico, 87505. If no objection is received within this twenty-day period, this application may be approved administratively by the Division. If you have any questions about this application, please contact Amanda Garcia, XTO Energy, Inc., (505) 787-0508 or Amanda.garcia@exxonmobil.com.

Published in the Carlsbad Current-Argus November 28, 2024. #23880

Granlio, Lacey /C McClure, Dean, EMNRD; Riley, Heather /C Lowe, Leonard, EMNRD; Rikala, Ward, EMNRD; ( RE: [EXTERNAL] RE: Action ID: 405989; PLC-95: Tuesday, July 22, 2025 2:58:54 PM

Good afternoon, Dean-

Please see attached the affidavit of publication.

Estimated gravity of oil: 45/1159 Estimated BTU of gas: 49/1275

Please let us know if you need anything else.

Lacey Gravillo NM Regulatory Advisor- Contractor Permian Basin – Delaware Operations

ExxonMobil Upstream Company
A division of Exxon Mobil Corporation

6401 Holiday Hill Rd Midland TX 79707 505-787-0118 Cell 432-894-0057 Work

ExonMobil

From: McClure, Dean, EMNRD < Dean. McClure@emnrd.nm.gov>

Sent: Tuesday, July 22, 2025 1:57 PM

To: Riley, Heather /C <heather.riley@exxonmobil.com>

Cc: Lowe, Leonard, EMNRD < Leonard, Lowe@emnrd,nm,gov>: Rikala, Ward, EMNRD < Ward, Rikala@emnrd,nm,gov>: Gomez, Matthew, EMNRD < Matthew, Gomez@emnrd,nm,gov>: Mathews, Corie A <corie.a.mathews@exxonmobil.com>; Garcia, Amanda <armanda.garcia@exxonmobil.com>; Wrinkle, Justin, EMNRD < Justin, Wrinkle@emnrd.nm.gov>; Granillo, Lacey /C < lacey.granillo@exxonmobil.com>; Weis, Samantha Rae <samantha.r.bartnik@exxonmobil.com>; Baker, Adrian <adrian.baker@exxonmobil.com>; Clelland, Sarah, EMNRD <Sarah.Clelland@emnrd.nm.gov>

Subject: RE: [EXTERNAL] RE: Action ID: 405989; PLC-951

I've finished reviewing and approving all of the changes of plans. However, looking back though my emails, I do not see the following bullet points having been addressed (search conducted using PLC-951 as a reference):

- Please provide the known or estimated gravity of oil for the WC-015 G-06 S233036D;BONE SPRING [97944].
   Please provide the known or estimated BTU of gas for the WC-015 G-06 S233036D;BONE SPRING [97944].
- · If public notice was conducted, please provide the affidavit of publication.

Dean McClure

Petroleum Engineer, Oil Conservation Division

New Mexico Energy, Minerals and Natural Resources Department

(505) 469-8211

From: Riley, Heather /C < heather.riley@exxonmobil.com
Sent: Wednesday, June 11, 2025 10:12 AM

To: McClure, Dean, EMNRD Clean.McClure@emnrd.nm.gov>
Cc: Lowe, Leonard, EMNRD EMNRD Emnrd.nm.gov>; Rikala, Ward, EMNRD EMNRD Sward.Rikala@emnrd.nm.gov>; Gomez, Matthew, EMNRD Matthew.Gomez@emnrd.nm.gov>; Mathews, Corie A

<corie.a.mathews@exxonmobil.com>; Garcia, Amanda <amanda garcia@exxonmobil.com>; Wrinkle, Justin, EMNRD <<u>Justin, Wrinkle@emnrd.nm.gox</u>>; Granillo, Lacey /C <<u>Jacey.granillo@exxonmobil.com</u>>; Weis, Samantha Rae <amantha.r.bartnik@exxonmobil.com>; Baker, Adrian <adrian.baker@exxonmobil.com>

Subject: RE: [EXTERNAL] RE: Action ID: 405989; PLC-951

Good morning OCD. The last 6 sundries were approved by BLM and have been submitted to OCD. Here are the Action IDs for your reference. I believe we have complied with all the outstanding requirements for the wells in this commingle application. Please let us know if you need anything else to process the commingle application.

API	Correct Well Name	Well Number	BLM APD Change Sundry Submitted	Status	BLM Approved		NMOCD APD Change Sundry Submitted	Status	Action ID
30-015-49645	POKER LAKE UNIT 23 DTD FED COM	#128H	6/6/2025	Approved	6/10/2025	2856635	6/11/2025	Submitted	473000
30-015-49646	POKER LAKE UNIT 23 DTD FED COM	#154H	6/6/2025	Approved	6/10/2025	2856637	6/11/2025	Submitted	473003
30-015-49647	POKER LAKE UNIT 23 DTD FED COM	#155H	6/6/2025	Approved	6/10/2025	2856638	6/11/2025	Submitted	473004
30-015-49650	POKER LAKE UNIT 23 DTD FED COM	#157H	6/6/2025	Approved	6/10/2025	2856639	6/11/2025	Submitted	473005
30-015-49651	POKER LAKE UNIT 23 DTD FED COM	#175H	6/6/2025	Approved	6/10/2025	2856640	6/11/2025	Submitted	473006
30-015-49652	POKER LAKE UNIT 23 DTD FED COM	#176H	6/6/2025	Approved	6/10/2025	2856642	6/11/2025	Submitted	473007

Thank you,

Heather Riley ExxonMobil UOG Upstream Unconventional Regulatory Analyst - Contractor 6401 Holiday Hill Road, Bldg 5 Midland, TX 79707 (432) 894-2025

From: Riley, Heather /C. **Sent:** Thursday, June 5, 2025 12:41 PM

To: McClure, Dean, EMNRD Clean.McClure@emnrd.nm.gov>; Garcia, Amanda <amanda.garcia@exxonmobil.com>
Cc: Lowe, Leonard, EMNRD <<a href="Emnior: EMNRD of Matthew, EmnRD of Matthew, Em

<corie.a.mathews@exxonmobil.com>; Wrinkle, Justin, EMNRD <Justin.Wrinkle@emnrd.nm.gov>; Granillo, Lacey /C <Jacey.granillo@exxonmobil.com>; Weis, Samantha Rae <samantha.r.bartnik@exxonmobil.com>; Baker, Adrian

<adrian.baker@exxonmobil.com>
Subject: RE: [EXTERNAL] RE: Action ID: 405989; PLC-951

Dean,

The sundries have been approved by BLM and submitted to OCD for these 13 wells. The remaining 6 wells have updated drilling plans and survey and will be submitted either tomorrow or Monday. The question has come up that since

these 6 sundries include drill plan changes, will they fall into the expedited priority list that OCD is enforcing and limiting to operators? Or, can they processed outside of that priority list so that this commingle application can get finalized?

API	Correct Well Name	Well Number	BLM APD Change Sundry	Status	BLM	Sundry ID	NMOCD APD Change Sundry	Status	Action
			Submitted		Approved		Submitted		ID
30-015-49640	POKER LAKE UNIT 23 DTD FED COM	#103H	6/2/2025	Submitted	6/3/2025	2855600	6/3/2025	Submitted	470144
30-015-50129	POKER LAKE UNIT 23 DTD FED COM	#105H	6/2/2025	Submitted	6/3/2025	2855602	6/3/2025	Submitted	470142
30-015-54383	POKER LAKE UNIT 23 DTD FED COM	#107H	6/2/2025	Submitted	6/3/2025	2855604	6/3/2025	Submitted	470138
30-015-54414	POKER LAKE UNIT 23 DTD FED COM	#122H	6/2/2025	Submitted	6/3/2025	2855608	6/3/2025	Submitted	470136
30-015-49641	POKER LAKE UNIT 23 DTD FED COM	#123H	6/2/2025	Submitted	6/3/2025	2855613	6/3/2025	Submitted	470132
30-015-49644	POKER LAKE UNIT 23 DTD FED COM	#125H	6/2/2025	Submitted	6/3/2025	2855616	6/3/2025	Submitted	470127
30-015-54820	POKER LAKE UNIT 23 DTD FED COM	#151H	6/2/2025	Submitted	6/3/2025	2855618	6/3/2025	Submitted	470124
30-015-54416	POKER LAKE UNIT 23 DTD FED COM	#152H	6/2/2025	Submitted	6/3/2025	2855623	6/3/2025	Submitted	470121
30-015-54945	POKER LAKE UNIT 23 DTD FED COM	#171H	6/2/2025	Submitted	6/3/2025	2855624	6/3/2025	Submitted	470114
30-015-54421	POKER LAKE UNIT 23 DTD FED COM	#172H	6/2/2025	Submitted	6/3/2025	2855625	6/3/2025	Submitted	470113
30-015-54422	POKER LAKE UNIT 23 DTD FED COM	#177H	6/2/2025	Submitted	6/3/2025	2855628	6/3/2025	Submitted	470111
30-015-54423	POKER LAKE UNIT 23 DTD FED COM	#178H	6/2/2025	Submitted	6/3/2025	2855629	6/3/2025	Submitted	470108
30-015-54424	POKER LAKE UNIT 23 DTD FED COM	#179H	6/2/2025	Submitted	6/3/2025	2855632	6/3/2025	Submitted	470101

Thank you,

ExxonMobil UOG Upstream Unconventional Regulatory Analyst - Contractor 6401 Holiday Hill Road, Bldg 5 Midland, TX 79707 (432) 894-2025

heather.rilev@exxonmobil.com

Sent: Monday, June 2, 2025 1:42 PM

To: McClure, Dean, EMNRD < Dean.McClure@emnrd.nm.gov>; Garcia, Amanda < amanda.garcia@exxonmobil.com>

Ct: Lowe, Leonard, EMNRD < Leonard Lowe@emnrd.nm.gov>; Rikala, Ward, EMNRD < Ward Rikala@emnrd.nm.gov>; Gomez, Matthew, EMNRD < Matthew, Gomez@emnrd.nm.gov>; Mathews, Corie A < corie a. mathews@exonmobil.com>; Wrinkle, Justin, EMNRD < Lustin, Wrinkle@emnrd.nm.gov>; Granillo, Lacey /C < lacey.granillo@exonmobil.com>; Weis, Samantha Rae < samantha.r.bartnik@exonmobil.com>

Subject: RE: [EXTERNAL] RE: Action ID: 405989; PLC-951

Dean,

All well names have been corrected to remove "State" from the name. The below list of wells had APD Change Sundries submitted today to the BLM. The remaining 6 wells are waiting on updated Drilling Plans to show the FTPs in Section 23. As soon as those are received from the drilling group, we will get them submitted.

API	Correct Well Name	Well Number	Date of C-102	BLM APD Change Sundry Submitted	Status	Sundry ID
30-015-49640	POKER LAKE UNIT 23 DTD FED COM	#103H	5/22/2025	6/2/2025	Submitted	2855600
30-015-50129	POKER LAKE UNIT 23 DTD FED COM	#105H	5/22/2025	6/2/2025	Submitted	2855602
30-015-54383	POKER LAKE UNIT 23 DTD FED COM	#107H	5/23/2025	6/2/2025	Submitted	2855604
30-015-54414	POKER LAKE UNIT 23 DTD FED COM	#122H	5/22/2025	6/2/2025	Submitted	2855608
30-015-49641	POKER LAKE UNIT 23 DTD FED COM	#123H	5/22/2025	6/2/2025	Submitted	2855613
30-015-49644	POKER LAKE UNIT 23 DTD FED COM	#125H	5/22/2025	6/2/2025	Submitted	2855616
30-015-54820	POKER LAKE UNIT 23 DTD FED COM	#151H	5/22/2025	6/2/2025	Submitted	2855618
30-015-54416	POKER LAKE UNIT 23 DTD FED COM	#152H	5/22/2025	6/2/2025	Submitted	2855623
30-015-54945	POKER LAKE UNIT 23 DTD FED COM	#171H	5/22/2025	6/2/2025	Submitted	2855624
30-015-54421	POKER LAKE UNIT 23 DTD FED COM	#172H	5/22/2025	6/2/2025	Submitted	2855625
30-015-54422	POKER LAKE UNIT 23 DTD FED COM	#177H	5/22/2025	6/2/2025	Submitted	2855628
30-015-54423	POKER LAKE UNIT 23 DTD FED COM	#178H	5/22/2025	6/2/2025	Submitted	2855629
30-015-54424	POKER LAKE UNIT 23 DTD FED COM	#179H	5/22/2025	6/2/2025	Submitted	2855632

Please let me know if you have any other questions.

Heather Riley ExxonMobil UOG Upstream Unconventional Regulatory Analyst - Contractor 6401 Holiday Hill Road, Bldg 5 Midland, TX 79707 (432) 894-2025

From: McClure, Dean, EMNRD < Dean.McClure@emnrd.nm.gov>

Sent: Friday, May 30, 2025 12:20 PM

To: Riley, Heather /C <heather.riley@exxonmobil.com>; García, Amanda <amanda.garcía@exxonmobil.com>

Cc: Lowe, Leonard, EMNRD < <a href="mailto:leonard.lowe@emnrd.nm.gov">! Rikala, Ward, EMNRD < <a href="mailto:Ward.Rikala@emnrd.nm.gov">! Gomez, Matthew, EMNRD < <a href="mailto:Matthew.Gomez@emnrd.nm.gov">! Davis, William Gregory < <a href="mailto:wlilliam.davis@exxonmobil.com">| Wrinkle, Justin, EMNRD < <a href="mailto:wlinkle-gustin, EMNRD">| Loustin, EMNRD <

Subject: RE: [EXTERNAL] RE: Action ID: 405989; PLC-951

 $Please\ provide\ me\ with\ a\ brief\ update\ on\ the\ status\ of\ XTO\ addressing\ the\ topics\ raised\ in\ this\ email.$ 

Dean McClure

Petroleum Engineer, Oil Conservation Division

New Mexico Energy, Minerals and Natural Resources Department

#### (505) 469-8211

From: Riley, Heather /C < heather.riley@exxonmobil.com

Sent: Tuesday, March 4, 2025 8:01 AM

Cc: Lowe, Leonard, EMNRD < Leonard. Lowe@emnrd.nm.gov >; Rikala, Ward, EMNRD < Ward.Rikala@emnrd.nm.gov >; Gomez, Matthew, EMNRD < Matthew.Gomez@emnrd.nm.gov >; Davis, William Gregory

Subject: RE: [EXTERNAL] RE: Action ID: 405989; PLC-951

Attached is the email between XTO landman and BLM for your reference

From: McClure, Dean, EMNRD < Dean.McClure@emnrd.nm.gov

Sent: Monday, March 3, 2025 3:51 PM

To: Riley, Heather /C < heather.riley@exxonmobil.com >; Garcia, Amanda < amanda.garcia@exxonmobil.com >

Cc: Lowe, Leonard, EMNRD < Leonard, Lowe@emnrd.nm.gov>; Rikala, Ward, EMNRD < Ward, Rikala@emnrd.nm.gov>; Gomez, Matthew, EMNRD < Matthew. Gomez@emnrd.nm.gov>; Davis, William Gregory

Subject: RE: [EXTERNAL] RE: Action ID: 405989: PLC-951

Hello Heather.

1 apologize as I do not think I ever reached back out to you on this topic. Please provide us with the original email from the BLM. From our internal discussion at the Division, it sounds like there may have been some isolated instances on this topic in the past, but we will want to review the email before touching base with the BLM again on the matter.

Petroleum Engineer, Oil Conservation Division

New Mexico Energy, Minerals and Natural Resources Department

(505) 469-8211

From: Riley, Heather /C < heather.riley@exxonmobil.com >

Sent: Monday, March 3, 2025 3:45 PM

To: McClure, Dean, EMNRD < Dean.McClure@emnrd.nm.gov>; Garcia, Amanda < amanda.garcia@exxonmobil.com>

Cc: Lowe, Leonard, EMNRD < Leonard. Lowe@emnrd.nm.gov>; Rikala, Ward, EMNRD < Ward. Rikala@emnrd.nm.gov>; Gomez, Matthew, EMNRD < Matthew. Gomez@emnrd.nm.gov>; Davis, William Gregory

Subject: [EXTERNAL] RE: Action ID: 405989; PLC-951

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Good afternoon Dean. I wanted to follow up with you on the issue you address below concerning the naming of the wells. As we explained on a call with you recently, in October of 2024, Ben Barton with the BLM requested we keep "State" in the well name. You were going to reach out to him and get a consensus on what they should be maned. Do you have an update for us? We need this information for the upcoming NSP hearing.

Thank you,

Heather Riley

ExxonMobil UOG Upstream Unconventional Regulatory Analyst - Contractor 6401 Holiday Hill Road, Bldg 5 Midland, TX 79707

(432) 894-2025 onmobil.com

From: McClure, Dean, EMNRD < Dean.McClure@emnrd.nm.gov Sent: Monday, January 13, 2025 6:19 PM

To: Garcia, Amanda <amanda.garcia@exxonmobil.com>; Riley, Heather /C <heather.riley@exxonmobil.com>

Cc: Lowe, Leonard, EMNRO < enand. Lowe@emnrd.nm.gox; Rikala, Ward, EMNRO < Mard. Rikala@emnrd.nm.gox; Gomez, Matthew, EMNRO < Matthew, Gomez@emnrd.nm.gox; Gomez, Matthew, EMNRO < Matthew, Gomez@emnrd.nm.gox; Gomez, Matthew, Gomez@emnrd.nm.gox; Gomez, Matthew, Gomez@emnrd.nm.gox; Gomez, Matthew, Gomez@emnrd.nm.gox; Gomez, Matthew, Gomez@emnrd.nm.gox; Gomez, Matthew, Gomez@emnrd.nm.gox; Gomez, Matthew, Gomez@emnrd.nm.gox; Gomez, Matthew, Gomez@emnrd.nm.gox; Gomez, Matthew, Gomez@emnrd.nm.gox; Gomez, Matthew, Gomez@emnrd.nm.gox; Gomez, Go

Subject: Action ID: 405989: PLC-951

To whom it may concern (c/o Amanda Garcia for XTO Permian Operating, LLC),

The Division is reviewing the following application

Action ID	405989				
Admin No.	PLC-951				
Applicant	XTO Permian Operating, LLC (373075)				
Title	Poker Lake Unit 23 DTD CVB				
Sub. Date	11/22/2024				

Please provide the following additional supplemental documents:

- Please provide additional information regarding the following:

   Please note that the Bone Spring pool in the N/2 of section 2, Township 24 South, Range 30 East is WC-015 G-06 S233036D;BONE SPRING [97944]
  - Please note that the Bone Spring pool in the S/2 of section 2, all of sections 11, 14, and 23; Township 24 South, Range 30 East is WILDCAT G-06 S243026M;BONE SPRING [97798]
     Please provide the known or estimated gravity of oil for the WC-015 G-06 S233036D;BONE SPRING [97944].

  - Please provide the known or estimated BTU of gas for the WC-015 G-06 S233036D;BONE SPRING [97944]
     If public notice was conducted, please provide the affidavit of publication.

  - Please note that a NSP will be required for each of the Bone Spring pools. If you have any questions, please feel free to reach out.
     Please note that a NSP will be required for the Wolfcamp pool. The Wolfcamp building blocks are quarter sections and the N/2 N/2 of section 23 cannot be added as a standard HSU. If you have any questions, please feel free to reach out.
- It appears that each well will need a change of plans submitted for various reasons. Notes are included below regarding the reason for rejection of the latest submitted change of plan for each well. Additionally, please note that some wells will require a name change, but the notes for which are not included in the below list

Well API	Well Name	UL or Q/Q	S-T-R	Pool
		N/2	2-24S-30E	97944
		S/2	2-24S-30E	
30-015-54383	Poker Lake Unit 23 DTD Federal	All	11-24S-30E	
30-015-54383	Com #107H	All	14-24S-30E	97798
		N/2 N/2	23-24S-30E	
		N/2	2-24S-30E	97944
		S/2	2-24S-30E	
30-015-54414	Poker Lake Unit 23 DTD Federal Com #122H	All	11-24S-30E	
30-013-34414		All	14-24S-30E	97798
		N/2 N/2	23-24S-30E	
		N/2	2-24S-30E	97944

RESIDENT WITH THE NSP order identified and "State" removed from the proposed name.

N/2 of section 2 is Pool: WC-015 G-06 S233036D;BONE SPRING [97944]

Proposed HSU other than N/2 of section 2 is pool: WILDCAT G-06 S243026M;BONE SPRING [97798]

Resubmit with amended casing and directional plan for a change of well design (new formation in this instance)

instance.)
Big change to HSU
Resubmit with the NSP order identified and "State" removed from the proposed name.
N/2 of section 2 is Pool: WC-015 G-06 S233036D;BONE SPRING [97944]

Proposed HSU other than N/2 of section 2 is pool: WILDCAT G-06 S243026M;BONE SPRING [97798] Resubmit with amended casing and directional plan for a change of well design (new formation in this instance)

Big change to HSU

Resubmit with the NSP order identified and "State" removed from the proposed name.

30-015-49650	Poker Lake Unit 23 DTD Federal Com #157H	S/2 All All	2-24S-30E 11-24S-30E 14-24S-30E	97798
		N/2 N/2 N/2	23-24S-30E 2-24S-30E	97944
		S/2	2-24S-30E	71744
30-015-54945	Poker Lake Unit 23 DTD Federal Com #171H	All	11-24S-30E	97798
	Com #17111	All	14-24S-30E	21120
		N/2 N/2 N/2	23-24S-30E 2-24S-30E	97944
		S/2	2-24S-30E	
30-015-54421	Poker Lake Unit 23 DTD Federal Com #172H	All	11-24S-30E	
	Com #1/2H	All N/2 N/2	14-24S-30E 23-24S-30E	97798
		All	2-24S-30E	
30-015-49640	Poker Lake Unit 23 DTD Federal	All	11-24S-30E	98220
30-013-47040	Com #103H	All	14-24S-30E	70220
-		N/2 N/2 All	23-24S-30E 2-24S-30E	
	Poker Lake Unit 23 DTD Federal	All	11-24S-30E	
30-015-50129	Com #105H	All	14-24S-30E	98220
		N/2 N/2	23-24S-30E	
	Poker Lake Unit 23 DTD Federal	All All	2-24S-30E 11-24S-30E	
30-015-49641	Com #123H	All	14-24S-30E	98220
		N/2 N/2	23-24S-30E	
		All	2-24S-30E	
30-015-49644	Poker Lake Unit 23 DTD Federal	All	11-24S-30E	98220
	Com #125H	All N/2 N/2	14-24S-30E 23-24S-30E	
		All	2-24S-30E	
30-015-49645	Poker Lake Unit 23 DTD Federal	All	11-24S-30E	98220
30-013-49043	Com #128H	All	14-24S-30E	98220
		N/2 N/2	23-24S-30E 2-24S-30E	
30-015-54820	Poker Lake Unit 23 DTD Federal Com #151H	All All	11-24S-30E 14-24S-30E	98220
		N/2 N/2	23-24S-30E	
	Poker Lake Unit 23 DTD Federal	All	2-24S-30E 11-24S-30E	
30-015-54416	Com #152H	All	14-24S-30E	98220
		N/2 N/2	23-24S-30E	
		All	2-24S-30E	
30-015-49646	Poker Lake Unit 23 DTD Federal Com #154H	All All	11-24S-30E 14-24S-30E	98220
	COM #15 111	N/2 N/2	23-24S-30E	
		All	2-24S-30E	
30-015-49647	Poker Lake Unit 23 DTD Federal	All	11-24S-30E	98220
	Com #155H	All N/2 N/2	14-24S-30E 23-24S-30E	
		All	2-24S-30E	<del></del>
30-015-49651	Poker Lake Unit 23 DTD Federal	All	11-24S-30E	98220
30-013-49031	Com #175H	All	14-24S-30E	98220
		N/2 N/2 All	23-24S-30E	
	Poker Lake Unit 23 DTD Federal	All	2-24S-30E 11-24S-30E	
30-015-49652	Com #176H	All	14-24S-30E	98220
		N/2 N/2	23-24S-30E	
	n	All	2-24S-30E	
30-015-54422	Poker Lake Unit 23 DTD Federal Com #177H	All All	11-24S-30E 14-24S-30E	98220
		N/2 N/2	23-24S-30E	
		All	2-24S-30E	
30-015-54423	Poker Lake Unit 23 DTD Federal	All	11-24S-30E	98220
	Com #178H	AII N/2 N/2	14-24S-30E 23-24S-30E	
-		N/2 N/2	2-24S-30E	
30-015-54424	Poker Lake Unit 23 DTD Federal	All	11-24S-30E	00220
30-015-54424	Com #179H	All	14-24S-30E	98220
		N/2 N/2	23-24S-30E	
•				

 $\rm N/2$  of section 2 is Pool: WC-015 G-06 S233036D;BONE SPRING [97944] Proposed HSU other than N/2 of section 2 is pool: WILDCAT G-06 S243026M;BONE SPRING [97798] Big change to HSU

Resubmit with the NSP order identified and "State" removed from the proposed name. N/2 of section 2 is Pool: WC-015 G-06 S233036D;BONE SPRING [97944]

Proposed HSU other than N/2 of section 2 is pool: WILDCAT G-06 S243026M;BONE SPRING [97798] Big change to HSU

Resubmit with the NSP order identified and "State" removed from the proposed name. N/2 of section 2 is Pool: WC-015 G-06 S233036D;BONE SPRING [97944]

Proposed HSU other than N/2 of section 2 is pool: WILDCAT G-06 S243026M;BONE SPRING [97798] Resubmit with amended casing and directional plan for a change of well design (new formation in this

Big change to HSU
Resubmit with the NSP order identified and "State" removed from the proposed name.

Section 23 needs to be added

Resubmit with the NSP order identified and "State" removed from the proposed name.

Resubmit with the NSP order identified and "State" removed from the proposed name. Section 23 needs to be added

Resubmit with the NSP order identified and "State" removed from the proposed name.

Resubmit with the NSP order identified and "State" removed from the proposed name. Section 23 needs to be added

Resubmit with the NSP order identified and "State" removed from the proposed name. Big change to HSU

Resubmit with the NSP order identified and "State" removed from the proposed name. Section 23 needs to be added

Resubmit with the NSP order identified and "State" removed from the proposed name. Section 23 needs to be added

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Resubmit with the NSP order identified and "State" removed from the proposed name. Section 23 needs to be added

Resubmit with the NSP order identified and "State" removed from the proposed name. Section 23 needs to be added

Resubmit with the NSP order identified and "State" removed from the proposed name.

Additional notes:

All additional supplemental documents and information may be provided via email and should be done by replying to this email. The produced email chain will be uploaded to the file for this application.

Please note that failure to take steps to address each of the requests made in this email within 10 business days of receipt of this email may result in the Division rejecting the application requiring the submittal of a new application by the applicant once it is prepared to address each of the topics raised.

Dean McClure Petroleum Engineer, Oil Conservation Division New Mexico Energy, Minerals and Natural Resources Department (505) 469-8211

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

# APPLICATION FOR SURFACE COMMINGLING SUBMITTED BY XTO PERMIAN OPERATING, LLC

**ORDER NO. PLC-951** 

#### **ORDER**

The Director of the New Mexico Oil Conservation Division ("OCD"), having considered the application and the recommendation of the OCD Engineering Bureau, issues the following Order.

#### **FINDINGS OF FACT**

- 1. XTO Permian Operating, LLC ("Applicant") submitted a complete application to surface commingle the oil and gas production from the pools, leases, and wells as described in Exhibit A ("Application").
- 2. Applicant proposed a method to allocate the oil and gas production to the pools, leases, and wells to be commingled.
- 3. Applicant provided notice of the Application to all persons owning an interest in the oil and gas production to be commingled, including the owners of royalty and overriding royalty interests, regardless of whether they have a right or option to take their interests in kind, and those persons either submitted a written waiver or did not file an objection to the Application.
- 4. Applicant provided notice of the Application to the Bureau of Land Management ("BLM") or New Mexico State Land Office ("NMSLO"), as applicable.
- 5. Applicant certified the commingling of oil and gas production from the pools, leases, and wells will not in reasonable probability reduce the value of the oil and gas production to less than if it had remained segregated.
- 6. Applicant in the notice for the Application stated that it sought authorization to prospectively include additional pools, leases, and wells in accordance with 19.15.12.10 C.(4)(g) NMAC.
- 7. Applicant stated that it sought authorization to surface commingle and off-lease measure, as applicable, oil and gas production from wells which have not yet been approved to be drilled, but will produce from a pool and lease as described in Exhibit A.
- 8. Applicant submitted or intends to submit one or more proposed communitization agreement(s) ("Proposed Agreement(s)") to the BLM or NMSLO, as applicable, identifying the acreage of each lease to be consolidated into a single pooled area ("CA Pooled Area"), as described in Exhibit A.

Order No. PLC-951 Page 1 of 5

#### **CONCLUSIONS OF LAW**

- 9. OCD has jurisdiction to issue this Order pursuant to the Oil and Gas Act, NMSA 1978, §§ 70-2-6, 70-2-11, 70-2-12, 70-2-16, and 70-2-17, 19.15.12. NMAC, and 19.15.23. NMAC.
- 10. Applicant satisfied the notice requirements for the Application in accordance with 19.15.12.10 A.(2) NMAC, 19.15.12.10 C.(4)(c) NMAC, and 19.15.12.10 C.(4)(e) NMAC, as applicable.
- 11. Applicant satisfied the notice requirements for the Application in accordance with 19.15.23.9 A.(5) NMAC and 19.15.23.9 A.(6) NMAC, as applicable.
- 12. Applicant's proposed method of allocation, as modified herein, complies with 19.15.12.10 B.(1) NMAC or 19.15.12.10 C.(1) NMAC, as applicable.
- 13. Commingling of oil and gas production from state, federal, or tribal leases shall not commence until approved by the BLM or NMSLO, as applicable, in accordance with 19.15.12.10 B.(3) NMAC and 19.15.12.10 C.(4)(h) NMAC.
- 14. Applicant satisfied the notice requirements for the subsequent addition of pools, leases, and wells in the notice for the Application, in accordance with 19.15.12.10 C.(4)(g) NMAC. Subsequent additions of pools, leases, and wells within Applicant's defined parameters, as modified herein, will not, in reasonable probability, reduce the commingled production's value or otherwise adversely affect the interest owners in the production to be added.
- 15. By granting the Application with the conditions specified below, this Order prevents waste and protects correlative rights, public health, and the environment.

#### **ORDER**

1. Applicant is authorized to surface commingle oil and gas production from the pools, leases, and wells as described in Exhibit A.

Applicant is authorized to store and measure oil and gas production off-lease from the pools, leases, and wells as described in Exhibit A at a central tank battery or gas title transfer meter described in Exhibit A.

Applicant is authorized to surface commingle oil and gas production from wells not included in Exhibit A but that produce from a pool and lease as described in Exhibit A.

Applicant is authorized to store and measure oil and gas production off-lease from wells not included in Exhibit A but that produce from a pool and lease as described in Exhibit A at a central tank battery or gas title transfer meter described in Exhibit A.

2. For each CA Pooled Area described in Exhibit A, Applicant shall submit a Proposed Agreement to the BLM or NMSLO, as applicable, prior to commencing oil and gas

Order No. PLC-951 Page 2 of 5

production. If Applicant fails to submit the Proposed Agreement, this Order shall terminate on the following day.

No later than sixty (60) days after the BLM or NMSLO approves or denies a Proposed Agreement, Applicant shall submit a Form C-103 to OCD with a copy of the decision and a description of the approved lands, as applicable. If Applicant withdraws or the BLM or NMSLO denies a Proposed Agreement, this Order shall terminate on the date of such action, and Applicant shall cease commingling the production from the CA Pooled Area. If the BLM or NMSLO approves but modifies the Proposed Agreement(s), Applicant shall comply with the approved Agreement(s), and no later than sixty (60) days after such decision, Applicant shall submit a new surface commingling application to OCD to conform this Order with the approved Agreement(s) if the formation or dedicated lands are modified or if a modification is made that will affect this Order. If Applicant fails to submit the new surface commingling application or OCD denies the new surface commingling application, this Order shall terminate on the date of such action.

Applicant shall allocate the oil and gas production to each lease within a CA Pooled Area in proportion to the acreage that each lease bears to the entire acreage of the CA Pooled Area until the Proposed Agreement which includes the CA Pooled Area is approved. After the Proposed Agreement is approved, the oil and gas production from the CA Pooled Area shall be allocated as required by the BLM's or NMSLO's, as applicable, approval of the Agreement, including any production that had been allocated previously in accordance with this Order.

- 3. The allocation of oil and gas production to wells not included in Exhibit A but that produce from a pool and lease as described in Exhibit A shall be determined in the same manner as to wells identified in Exhibit A that produce from that pool and lease, provided that if more than one allocation method is being used or if there are no wells identified in Exhibit A that produce from the pool and lease, then allocation of oil and gas production to each well not included in Exhibit A shall be determined by OCD prior to commingling production from it with the production from another well.
- 4. The allocation of oil and gas production shall be based on the production life of each well as measured for three periods: (a) the initial production period shall be measured from the first production until the earlier of either the peak production rate or thirty (30) days after the first production; (b) the plateau period shall be measured from the end of the initial production period to the peak decline rate; and (c) the decline period shall be measured from the end of the plateau period until the well is plugged and abandoned.

During the initial production period, the oil and gas production for each well identified in Exhibit A shall be allocated using a production curve calculated from a minimum of ten (10) well tests per month, except that any day in which a well test cannot achieve an accurate result due to a temporary change in oil and gas production shall not be included in the

Order No. PLC-951 Page 3 of 5

computation of time determining the well test schedule. The production curve shall be calculated by interpolating daily production for each day using the known daily production obtained by well tests and shall use a method of interpolation that is at minimum as accurate as maintaining a constant rate of change for each day's production between the known daily production values.

During the plateau period, the oil and gas production for each well identified in Exhibit A shall be allocated using a minimum of three (3) well tests per month.

During the decline period, the oil and gas production for each well identified in Exhibit A shall be allocated as follows: (a) a minimum of three (3) well tests per month when the decline rate is greater than twenty-two percent (22%) per month; (b) a minimum of two (2) well tests per month when the decline rate is between twenty-two percent (22%) and ten percent (10%) per month; and (c) a minimum of one (1) well test per month when the decline rate is less than ten percent (10%) per month.

Upon OCD's request, Applicant shall submit a Form C-103 to the OCD Engineering Bureau that contains the decline rate curve and other relevant information demonstrating the production life of a well.

Applicant shall conduct a well test by separating and metering the oil and gas production from that well for either (a) a minimum of twenty-four (24) consecutive hours; or (b) a combination of nonconsecutive periods that meet the following conditions: (i) each period shall be a minimum of six (6) hours; and (ii) the total duration of the nonconsecutive periods shall be a minimum of eighteen (18) hours.

The well test requirements of this Order shall be suspended for any well shut-in for a period that continues for more than fifteen (15) days until the well commences production.

- 5. Applicant shall measure and market the commingled oil at a central tank battery described in Exhibit A in accordance with this Order and 19.15.18.15. NMAC or 19.15.23.8. NMAC.
- 6. Applicant shall measure and market the commingled gas at a well pad, central delivery point, central tank battery, or gas title transfer meter described in Exhibit A in accordance with this Order and 19.15.19.9. NMAC, provided however that if the gas is vented or flared, and regardless of the reason or authorization pursuant to 19.15.28.8 B. NMAC for such venting or flaring, Applicant shall measure or estimate the gas in accordance with 19.15.28.8 E. NMAC.
- 7. Applicant shall calibrate the meters used to measure or allocate oil and gas production in accordance with 19.15.12.10 C.(2) NMAC.
- 8. If the commingling of oil and gas production from any pool, lease, or well reduces the value of the commingled oil and gas production to less than if it had remained segregated, no later than sixty (60) days after the decrease in value has occurred Applicant shall submit a new

Order No. PLC-951 Page 4 of 5

surface commingling application to OCD to amend this Order to remove the pool, lease, or well whose oil and gas production caused the decrease in value. If Applicant fails to submit a new application, this Order shall terminate on the following day, and if OCD denies the application, this Order shall terminate on the date of such action.

- 9. Applicant may submit an application to amend this Order to add pools, leases, and subsequently drilled wells with spacing units adjacent to or within the tracts commingled by this Order by submitting a Form C-107-B in accordance with 19.15.12.10 C.(4)(g) NMAC, provided the pools, leases, and subsequently drilled wells are within the identified parameters included in the Application.
- 10. If a well is not included in Exhibit A but produces from a pool and lease as described in Exhibit A, then Applicant shall submit Forms C-102 and C-103 to the OCD Engineering Bureau after the well has been approved to be drilled and prior to off-lease measuring or commingling oil or gas production from it with the production from another well. The Form C-103 shall reference this Order and identify the well, proposed method to determine the allocation of oil and gas production to it, and the location(s) that commingling of its production will occur.
- 11. Applicant shall not commence commingling oil or gas production from state, federal, or tribal leases until approved by the BLM or NMSLO, as applicable.
- 12. If OCD determines that Applicant has failed to comply with any provision of this Order, OCD may take any action authorized by the Oil and Gas Act or the New Mexico Administrative Code (NMAC).
- 13. OCD retains jurisdiction of this matter and reserves the right to modify or revoke this Order as it deems necessary.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

Albert Chang

ALBERT CHANG DIRECTOR **DATE:** 7/25/2025

Order No. PLC-951 Page 5 of 5

# State of New Mexico Energy, Minerals and Natural Resources Department

# Exhibit A

Order: PLC-951

**Operator: XTO Permian Operating, LLC (373075)** 

Central Tank Battery: Poker Lake Unit 23 DTD Central Vessel Battery

Central Tank Battery Location: UL O, Section 14, Township 24 South, Range 30 East

Gas Title Transfer Meter Location: UL O, Section 14, Township 24 South, Range 30 East

#### **Pools**

Pool Name	Pool Code
WILDCAT G-06 S243026M;BONE SPRING	97798
WC-015 G-06 S233036D;BONE SPRING	97944
PURPLE SAGE; WOLFCAMP (GAS)	98220

# Leases as defined in 19.15.12.7(C) NMAC

= 00000 00 000 000 000 000 000 000 000				
UL or Q/Q	S-T-R			
All	2-24S-30E			
All	11-24S-30E			
All	14-24S-30E			
N/2 N/2	23-24S-30E			
All	2-24S-30E			
All	11-24S-30E			
All	14-24S-30E			
N/2 N/2	23-24S-30E			
	UL or Q/Q All All All N/2 N/2 All All All All			

#### Wells

Well API	Well Name	UL or Q/Q	S-T-R	Pool
		N/2	2-24S-30E	97944
	D 1	S/2	2-24S-30E	
30-015-54383	Poker Lake Unit 23 DTD Federal Com	All	11-24S-30E	07700
	#107H	All	14-24S-30E	97798
		N/2 N/2	23-24S-30E	
		N/2	2-24S-30E	97944
	Poker Lake Unit 23 DTD Federal Com #122H	S/2	2-24S-30E	
30-015-54414		All	11-24S-30E	07700
		All	14-24S-30E	97798
		N/2 N/2	23-24S-30E	
		N/2	2-24S-30E	97944
		S/2	2-24S-30E	
30-015-49650	Poker Lake Unit 23 DTD Federal Com	All	11-24S-30E	07700
	#157H	All	14-24S-30E	97798
		N/2 N/2	23-24S-30E	

		N/2	2-24S-30E	9794
	Poker Lake Unit 23 DTD Federal Com	S/2	2-24S-30E	
30-015-54945	#171H	All	11-24S-30E	97798
	#1/111	All	14-24S-30E	91190
		N/2 N/2	23-24S-30E	
		N/2	2-24S-30E	9794
	Dalam Laba Haif 22 DTD Fadam LCam	S/2	2-24S-30E	
30-015-54421	Poker Lake Unit 23 DTD Federal Com	All	11-24S-30E	07704
	#172H	All	14-24S-30E	97798
		N/2 N/2	23-24S-30E	
		All	2-24S-30E	
20.01#.40640	Poker Lake Unit 23 DTD Federal Com	All	11-24S-30E	0000
30-015-49640	#103H	All	14-24S-30E	98220
		N/2 N/2	23-24S-30E	
		All	2-24S-30E	
	Poker Lake Unit 23 DTD Federal Com	All	11-24S-30E	
30-015-50129	#105H	All	14-24S-30E	9822
		N/2 N/2	23-24S-30E	
		All	2-24S-30E	
	Poker Lake Unit 23 DTD Federal Com	All	11-24S-30E	
30-015-49641	#123H	All	14-24S-30E	9822
	"12011	N/2 N/2	23-24S-30E	
		All	2-24S-30E	
	Poker Lake Unit 23 DTD Federal Com	All	11-24S-30E	
30-015-49644	#125H	All	11-24S-30E 14-24S-30E	9822
	#12511	N/2 N/2	23-24S-30E	
		All	2-24S-30E	
	Poker Lake Unit 23 DTD Federal Com	All	2-24S-30E 11-24S-30E	
30-015-49645	#128H			9822
	#12011	All	14-24S-30E	
		N/2 N/2	23-24S-30E	
	D 1	All	2-24S-30E	
30-015-54820	Poker Lake Unit 23 DTD Federal Com	All	11-24S-30E	9822
	#151H	All	14-24S-30E	
		N/2 N/2	23-24S-30E	
		All	2-24S-30E	
30-015-54416	Poker Lake Unit 23 DTD Federal Com	All	11-24S-30E	9822
	#152H	All	14-24S-30E	
		N/2 N/2	23-24S-30E	
		All	2-24S-30E	
30-015-49646	Poker Lake Unit 23 DTD Federal Com	All	11-24S-30E	9822
00 010 17010	#154H	All	14-24S-30E	7022
		N/2 N/2	23-24S-30E	
		All	2-24S-30E	
30_015_40647	Poker Lake Unit 23 DTD Federal Com	All	11-24S-30E	0222
30-015-49647	Poker Lake Unit 23 DTD Federal Com #155H	All All	11-24S-30E 14-24S-30E	98220

		All	2-24S-30E	
30-015-49651	Poker Lake Unit 23 DTD Federal Com	All	11-24S-30E	98220
30-015-49051	#175H	All	14-24S-30E	90220
		N/2 N/2	23-24S-30E	
		All	2-24S-30E	
20.015.40(52	Poker Lake Unit 23 DTD Federal Com	All	11-24S-30E	00220
30-015-49652	#176H	All	14-24S-30E	98220
		N/2 N/2	23-24S-30E	
	Poker Lake Unit 23 DTD Federal Com #177H	All	2-24S-30E	
30-015-54422		All	11-24S-30E	98220
30-015-54422		All	14-24S-30E	
		N/2 N/2	23-24S-30E	
		All	2-24S-30E	
20 015 54422	Poker Lake Unit 23 DTD Federal Com #178H	All	11-24S-30E	00220
30-015-54423		All	14-24S-30E	98220
		N/2 N/2	23-24S-30E	
		All	2-24S-30E	
30-015-54424	Poker Lake Unit 23 DTD Federal Com	All	11-24S-30E	00220
30-013-34424	#179H	All	14-24S-30E	98220
		N/2 N/2	23-24S-30E	

Sante Fe Main Office Phone: (505) 476-3441

General Information Phone: (505) 629-6116

Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us

# State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

CONDITIONS

Action 405989

#### **CONDITIONS**

Operator:	OGRID:
XTO PERMIAN OPERATING LLC.	373075
6401 HOLIDAY HILL ROAD	Action Number:
MIDLAND, TX 79707	405989
	Action Type:
	[C-107] Surface Commingle or Off-Lease (C-107B)

#### CONDITIONS

Created By		Condition Date
sarah.clelland	Please review the content of the order to ensure you are familiar with the authorities granted and any conditions of approval. If you have any questions regarding this matter, please email us at OCD.Engineer@emnrd.nm.gov.	7/29/2025