RECEIVED:	RE	VIEWER:	TYPE:	APP NO:	
	1220	- Geologica	ABOVE THIS TABLE FOR OCD DIV OIL CONSERVA & Engineering cis Drive, Santa	TION DIVISION Bureau -	• CONTRACTOR DATE
		MANDATORY FOR ALL A	TIVE APPLICATIC DMINISTRATIVE APPLICAT RE PROCESSING AT THE E	IONS FOR EXCEPTIONS	
Well Name: Pool:		Complete Infoi	RMATION REQUIR	API: Pool ED TO PROCESS	ID Number: Code: THE TYPE OF APPLICATION
A. Loc B. Ch [1]	ation – Spacin NSL eck one only fo Commingling DHC] Injection – Dis	Check those wh g Unit – Simultar NSP _{(PROJEC} or [1] or [11] – Storage – Mea CTB PLC	PC OI Increase – Enha	P(proration unit)	-
A (B C D E F G	Offset operator Royalty, overric Application red Notification an Notification an Surface owner	rs or lease holde ding royalty own quires published d/or concurrent d/or concurrent	ers, revenue owr) Л	FOR OCD ONLY Notice Complete Application Content Complete hed, and/or,
administ understa	rative approva and that no act ions are submit	il is accurate an t ion will be taker ted to the Divisio	on.	e best of my kno ion until the req	owledge. I also uired information and
	Note: Stateme	nt must be completed	by an individual with r	nanagerial and/or sup	pervisory capacity.

Print or Type Name

Date

Phone Number

Amanda Garcia Signature

e-mail Address

.



September 13, 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 (lease) oil and gas production from spacing units comprised of Sections 1, 12, 13, 24, Township 24 South, Range 29 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 (lease) diversely owned oil and gas production at the Poker Lake Unit 13 PC Central Vessel Battery ("CVB") *insofar as all existing and future wells drilled in the following spacing units:*

(a) The 640-acre, more or less, spacing unit comprised of E/2 of Sections 13 and 24, in the Purple Sage; Wolfcamp Gas Pool [98220] – currently dedicated to the following wells:

3001554010	Poker Lake Unit 13-1 PC	105H
3001553565	Poker Lake Unit 13-1 PC	107H
3001554012	Poker Lake Unit 13-1 PC	116H
3001553563	Poker Lake Unit 13-1 PC	118H
3001553562	Poker Lake Unit 13-1 PC	125H
3001553554	Poker Lake Unit 13-1 PC	127H
3001553560	Poker Lake Unit 13-1 PC	158H
3001554013	Poker Lake Unit 13-1 PC	165H
3001554014	Poker Lake Unit 13-1 PC	167H

XTO Permian Operating, LLC. Amanda Garcia 6401Holiday Hill Road, Bldg 5 Midland, TX 79707 432-894-1588 amanda.garcia@exxonmobil.com (b) The 719.94-acre, more or less, spacing unit comprised of NE/4 of Section 13, E/2 of Section 12 and the SE/4, Lot 1, SE/4NE/4 of Section 1, in the Purple Sage; Wolfcamp Gas Pool [98220] – currently dedicated to the following wells:

3001554359	Poker Lake Unit 13-24 PC	106H
3001553558	Poker Lake Unit 13-24 PC	108H
3001553557	Poker Lake Unit 13-24 PC	116H
3001553556	Poker Lake Unit 13-24 PC	118H
3001554358	Poker Lake Unit 13-24 PC	125H
3001553553	Poker Lake Unit 13-24 PC	127H
3001554357	Poker Lake Unit 13-24 PC	165H
3001554015	Poker Lake Unit 13-24 PC	166H
3001553552	Poker Lake Unit 13-24 PC	168H

(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 13 PC Central Vessel Battery 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 NE/4 of Section 13, T24S, R29E. 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.

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)

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

Amanda García 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





Date: 9/12/2024

POKER LAKE UNIT 13 PC CVB LEASE MAP

EDDY COUNTY, NM

Legend

Federal Leases

- Legacy Lease # (Serial Lease #)
- NMLC 0069005 / NMNM105443079
- NMLC 0070175A / NMNM105511730
- NMNM 0005912 / NMNM105469353

Horizontal Spacing Unit

- E2 SEC 13 and 24 NE4 SEC 13 E2 SEC 12 SE4 & E2NE4 SEC 1
- 🛧 GAS F MP (2)
- TOIL FMP (2)
- CVB SITE
- POKER LAKE UNIT

Wells

24S-29E : E2 SEC 13 & 24

3001554010 Poker Lake Unit 13-1 PC 105H 3001553565 Poker Lake Unit 13-1 PC 107H 3001554012 Poker Lake Unit 13-1 PC 116H 3001553563 Poker Lake Unit 13-1 PC 118H 3001553562 Poker Lake Unit 13-1 PC 125H 3001553554 Poker Lake Unit 13-1 PC 127H 3001553560 Poker Lake Unit 13-1 PC 158H 3001554013 Poker Lake Unit 13-1 PC 165H 3001554014 Poker Lake Unit 13-1 PC 167H

24S-29E: NE4 SEC 13, E2 SEC 12, SE4 & E2NE4 SEC 1

3001554359 Poker Lake Unit 13-24 PC 106H 3001553558 Poker Lake Unit 13-24 PC 108H 3001553557 Poker Lake Unit 13-24 PC 116H 3001553556 Poker Lake Unit 13-24 PC 118H 3001554358 Poker Lake Unit 13-24 PC 125H 3001553553 Poker Lake Unit 13-24 PC 127H 3001554357 Poker Lake Unit 13-24 PC 165H 3001554015 Poker Lake Unit 13-24 PC 166H 3001553552 Poker Lake Unit 13-24 PC 168H







Document Path: O:\Arcview\Projects\Kelli_Project_MXDs\PD_HeatherRiley_ComminglingSubmittal_PLU13_PC_CVB.mxd

Online Phone Directory Visit:

Santa Fe Main Office Phone: (505) 476-3441 Fax: (55) 476-3462 General Information Phone: (505) 629-6116

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-107-B Revised August 1, 2011

Submit the original

application to the Santa Fe

OIL CONSERVATION DIVISION

1220 S. St Francis Drive Santa Fe, New Mexico 87505

https://www.emnrd.nm.gov/ocd/contact-us/	Santa F	e, New Mexico 8750	office with one appropriate Dis		
APPLICATION FO	OR SURFACE C	OMMINGLING	(DIVERSE	OWNERSHIP)	
OPERATOR NAME: XTO Permi	ian Operating LLC				
	ay HIII Road, Midla	ind TX 79707		EXH	IBIT 2
APPLICATION TYPE:					
	Pool and Lease Com	mingling Off-Lease	Storage and Measur	ement (O	,
	tate 🛛 Feder				
Is this an Amendment to existing Order? Have the Bureau of Land Management (Bl ┳Yes □No					ingling
]		L COMMINGLIN with the following in			
(Gravities / BTU of	Calculated Gravities /		Calculated Value of	
	Non-Commingled	BTU of Commingled		Commingled	Volumes
P	Production	Production		Production	
(2) Are any wells producing at top allowables	s? 🗌 Yes 🗌 No				
 (3) Has all interest owners been notified by control 		oosed commingling?	□Yes □No.		
(4) Measurement type: Metering 0	Other (Specify)				
(5) Will commingling decrease the value of p	production? Yes	□No If "yes", descri	be why commingli	ng should be approved	
]		E COMMINGLIN with the following in			
(1) Pool Name and Code.					
(2) Is all production from same source of sup					
(3) Has all interest owners been notified by cer			XYes No	0	
(4) Measurement type: \Box Metering \Box O	ther (Specify) well Te	st			
		LEASE COMMIN			
	Please attach sheets	with the following in	iformation		
(1) Complete Sections A and E.					
(D)	OFF-LEASE ST	ORAGE and MEA	SUREMENT		
		s with the following i	information		
(1) Is all production from same source of sup					
(2) Include proof of notice to all interest own	ers.				
(E) ADD	ITIONAL INFO	RMATION (for all	application ty	mes)	
		with the following in		F • • •)	
(1) A schematic diagram of facility, including					
(2) A plat with lease boundaries showing all v		ons. Include lease numbe	ers if Federal or Sta	te lands are involved.	
(3) Lease Names, Lease and Well Numbers, a	and API Numbers.				
I hereby certify that the information above is tru	ie and complete to the	best of my knowledge an	d belief.		
SIGNATURE: Amanda Gar		TLE:_ Regulatory Ma		DATE 9/13/2	

SIGNATURE: Amanda Garcia

TYPE OR PRINT NAME Amanda Garcia

E-MAIL ADDRESS: amanda.garcia@exxonmobil.com

TELEPHONE NO.: 505-787-0508

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 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, the oil from the test and bulk separators is recombined into a shared line routed to a horizontal heater treater. From the heater treater the oil is routed to an oil surge vessel 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.

After separation, the gas from the test and bulk separators is recombined into a shared gas line. Gas is also recovered with compression from heater treaters, VRTs, and tanks. 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. The gas is measured going to the sales meter utilizing an orifice meter and the flow is calculated using an electronic flow meter (EFM).

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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		T						
		→		TIED II	N WELLS			
	V-80005 107H, 158H, 127H	0 13-1 PC 127H / PAD D		NAME	API #	GAS LIFT ME	ETER #	٨
	TEST SEP.	13-1 PC 158H / PAD D 13-1 PC 107H / PAD D		PLU 13-1 / 13-24 PIER(E CANYON WEL	LPAD A		4
	U Gu			POKER LAKE UNIT 13-24 PC 106H	30-015-54359			\oplus
	M6H			POKER LAKE UNIT 13-24 PC 116H	30-015-53557			
				POKER LAKE UNIT 13-24 PC 125H	30-015-54358			
		5 13-1 PC 118H / PAD D		POKER LAKE UNIT 13-24 PC 165H	30-015-54357			
	V-80004	13-24 PC 168H / PAD C		POKER LAKE UNIT 13-24 PC 166H	30-015-54015			
	TEST SEP.	HEADER SKID #3		PLU 13-1 / 13-24 PIERO		LPAD B		
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	H _{M5} H			POKER LAKE UNIT 13-1 PC 116H	30-015-54012	DBPC008		
				POKER LAKE UNIT 13-1 PC 125H	30-015-53562	DBPC008		
	▲ H <u>Q</u> H	→ B ^{NC}		POKER LAKE UNIT 13-1 PC 125H	30-015-54013	DBPC008		
	(V-80003 TEST SEP.)	13-24PC 108H / PAD C		POKER LAKE UNIT 13-1 PC 167H	30-015-54014	DBPC008	32G	
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				POKER LAKE UNIT 13-24 PC 108H	30-015-53558			
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				POKER LAKE UNIT 13-24 PC 127H	30-015-53553			
		- 13-1 PC 105H / PAD B		POKER LAKE UNIT 13-24 PC 168H	30-015-53552			
	V-80002	H 0 13-1 PC 167H / PAD B		PLU 13-1 / 13-24 PIERO	CE CANYON WEL	LPAD D		
	TEST SEP.	HEADER SKID #2		POKER LAKE UNIT 13-1 PC 107H	30-015-53565	DBPC009	92G	
				POKER LAKE UNIT 13-1 PC 118H	30-015-53563	DBPC009	94G	
	''M3''			POKER LAKE UNIT 13-1 PC 127H	30-015-53554	DBPC009	91G	
				POKER LAKE UNIT 13-1 PC 158H	30-015-53560	DBPC009	93G	
		-						
	V-80001 116H, 165H, 106H	3-1 PC 116H / PAD B		METER DESCRIPTION		TYPE M	IETER ID #	PURPOSE
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	U Gu	H 13-24 PC 106H / PAD A	GM2					ALLOCATION
	"M2"			V-80001 TEST SEPARATOR				
		3-24 PC 125H / PAD A	GM3	V-80002 TEST SEPARATOR				ALLOCATION
500 C			GM4	V-80003 TEST SEPARATOR		ORIFICE [DBPC0077G	ALLOCATION
EAT.	V-80000 125H, 166H, 116H	H 0 13-24 PC 116H / PAD A	GM5	V-80004 TEST SEPARATOR		ORIFICE	DBPC0078G	ALLOCATION
	TEST SEP.	上臣 HEADER SKID #1	GM6	V-80005 TEST SEPARATOR		ORIFICE [DBPC0079G	ALLOCATION
			GM7	V-400 SALES GAS SCRUB TRAIN 1 PRIMA	RY SALES EMP	ORIFICE [DBPC0068G	SALES
			GM8	V-402 SALES GAS SCRUB TRAIN 3 PRIMA			DBPC0069G	SALES
			GM9	VRU CPK-140 & CPK-142 (SICH	()	ULTRASONIC [DBPC0073C	PRODUCTION
			GM10	20" SALES GAS CHECK TO COUGAR COM	P. STA. (SICK)	ULTRASONIC [DBPC0071G	SALES CHECK
	8 [∞] ↓		GM11	GAS LIFT BUY-BACK		ORIFICE [DBPC0072G	PRODUCTION
		<u>+</u> <u>+</u>	GM12	HP FLARE METER (SICK)				PRODUCTION
		1	-	· · · ·				
		<u> </u>	OM1	V-80000 TEST SEPARATOR				ALLOCATION
		-	OM2	V-80001 TEST SEPARATOR		CORIOLIS [DBPC0075O	ALLOCATION
			OM3	V-80002 TEST SEPARATOR		CORIOLIS [DBPC0076O	ALLOCATION
┨			OM4	V-80003 TEST SEPARATOR		CORIOLIS [DBPC0077O	ALLOCATION
		ACHMENT A	OM5	V-80004 TEST SEPARATOR		CORIOLIS [DBPC0078O	ALLOCATION
	8.55 SEP		OM6	V-80005 TEST SEPARATOR				ALLOCATION
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Letri, Trear	╘╪╧╞╼┙		OM8	LACT UNIT PPK-132 - TRAIN 3 PRIMARY O	L SALES FMP	CORIOLIS D	BPC0081OL	SALES
↓ · · · · · · · · · · · · · · · · · · ·	\bigcirc		WM1	WATER TRANSFER METER		MAGMETER	1	PRODUCTION
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TRAIN 3 HEATER 11.8	GAS							FT 4 0F 0
TREATER MSCFD	INSTR. AIR	DATE:	· +		FILE NO.	SITE FACILITY D	NAGRAM - SHEL	ET 1 OF 2 REV. No.
		SIGN :			FILE NO.	POKER LAKE	E UNIT 13 PC C	

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<u>C-10</u>	02				State	of Ne	ew Mexico				Re	vised July 9, 202		
	Electronically		Ene	. .			ral Resources I TION DIVISI	-	nent		🗌 Initia	l Submittal		
Via OCE	O Permitting			0				011		Submittal Type:	Amer	nded Report		
											As D	rilled		
				,	WELL LOCA	TION	INFORMATION			EX	HIBI	[3]		
API N 30-0	umber 015-54010		Pool Code 98220			ool Name PURPL	E SAGE; WOLFCAI	MP						
Proper 333	ty Code 843		Property Name	POKE	ER LAKE UNIT	- 13-1 P	С				Vell Numbe 105H	er		
ORGII 373			Operator Name	ХТО І	PERMIAN OPE	ERATIN	G, LLC.				Fround Leve 3,104'	el Elevation		
Surfac	e Owner:	State 🗌 F	Fee 🗌 Tribal 🕅	Federal			Mineral Owner:	State	Fee 🗌 Triba	ıl 🗓 Federa	al			
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0	24	24 S		Lot	100' FSI	L	1,989' FEL							
Unitize	ed Area or Are	ea of Unifor NMNM	m Interest 105422429	Spacin	g Unit Type 🕱	Horizont	al 🗌 Vertical	G	ound Floor I	Elevation: 3	3,104'			
OPE	RATOR C	ERTIFIC	CATIONS				SURVEYOR C	ERTIFIC	CATIONS					
I herel	by certify that i	the informat	tion contained her	ein is true	e and complete to	the	I hereby certify that							
interes	st or unleased i	mineral inte	, and that this orgo crest in the land in	cluding th	he proposed botto	m hole	notes of actual surv is true and correct t	to the best d	f my belief.		vision, and	that the same		
an own	ner of such a n	iineral or w	is well at this locc porking interest, of ling order heretofo	• to a volu	intary pooling		I, TIM C. PAPPAS, NEW 21209, DO HEREBY CER ACTUAL SURVEY ON THE WERE PERFORMED BY M	TIFY THAT TH	S SURVEY PLA ON WHICH IT I	T AND THE S BASED	, C.	PAPpi		
		• •	further certify the				THAT I AM RESPONSIBLE MEETS THE MINIMUM STA MEXICO, AND THAT IS TH MY KNOWLEDGE AND BEI	FOR THIS S ANDARDS FOR RUE AND COR	JRVEY, THAT T SURVEYING IN	HIS SURVEY	THEW	NEXICO S		
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Ma	inoj Ver	rkates	h	09/11	1/24		STATE OF NEW MEXICO	NO. 21209			ESSION	AL SURVE		
Signat				Date			Signature and Seal of	f Profession	al Surveyor					
Man	oj Venka	atesh												
Printee	d Name						Certificate Number		Date of Sur	vey				
	-	atesh@	exxonmob	il.con	n		TIM C. PAPPAS	21209	7/28/2	023				
Email	Address	lowable wi	ll be assigned to a	this comp	letion until all in	terests h	ave been consolidated	or a non-st	andard unit	has been an	proved by	the division		
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	eef		2821	Ph: 81	Street., Ste 200 - 7.349.9800 - Fax	:: 979.73	2.5271	DATE:		9-8-2024	PROJECT	NO: 202306		
		S+ENGI	NEERS		rm 17957 TBPL www.fscinc copyright 2024 - all r	.net		DRAWN CHECK FIELD C	ED BY:	LM CH IR	SCALE: SHEET: REVISION:	1		

This grid represents a standard section. You may superimpose a non-standard section, or a 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 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 than the First Take Point or Last Take Point) that is the closest to any outer boundary of the tract.



<u>C-102</u>			State	of Ne	ew Mexico					Revised July 9, 2024		
Submit Electronically	En				ral Resources E	-	nent			initial Submittal		
Via OCD Permitting		0	IL CONSE	κvA	TION DIVISIO	JIN		Submittal Type:		Amended Report		
								Type.		As Drilled		
			WELL LOCA	TION	INFORMATION							
API Number 30-015-53565	Pool Code 98220			ol Name	E SAGE; WOLFCAN	<i>I</i> P						
Property Code	Property Name		ER LAKE UNIT						Vell Nu	mber		
333843 ORGID No.	Operator Name	<u> </u>							107H	Level Elevation		
373075	1	XIO	PERMIAN OPE	RATIN					3,121			
Surface Owner: State] Fee 🗌 Tribal 🗴	Federal			Mineral Owner:	State 🗌 F	ee 🗌 Triba	I X Feder	al			
UL Section Towr	ship Range	Lot	Su Ft. from N/S	Irface I	Location Ft. from E/W	Latitude		ongitude		County		
	S 29 E	Lot	2,270' F	NL	425' FEL	32.2185		-103.9308	74	County EDDY		
UL Section Towr	ship Range	Lot	Botto Ft. from N/S	om Ho	le Location Ft. from E/W	Latitude						
	S 29 E		50' FSL		669' FEL							
Dedicated Acres Infill c 640 INFI	r Defining Well _L		g Well API 01554015		Overlapping Spacing Unit (Y/N) Consolidation Code Y U							
Order Numbers.					Well setbacks are under Common Ownership: X Yes I No							
Kick Off Point (KOP)												
UL Section Town		Lot	Ft. from N/S		Ft. from E/W	Latitude		ongitude	7 4	County		
H 13 24	S 29 E		2,270' F First		425' FEL Point (FTP)	32.2185	J4 -	103.9308	(4	EDDY		
UL Section Towr H 13 24	ship Range S 29 E	Lot	Ft. from N/S 2,020' FN		Ft. from E/W 669' FEL	Latitude 32.2192		ongitude -103.9316	37	County EDDY		
	29 29 2				20int (LTP)							
UL Section Towr P 24 24		Lot	Ft. from N/S		Ft. from E/W 669' FEL	Latitude 32.1959		ongitude -103.9316	20	County EDDY		
P 24 24	S 29 E		100' FSL	-								
Unitized Area or Area of Uni NM	form Interest VM105422429	Spacin	g Unit Type 🕱 H	Horizont	zontal 🗌 Vertical Ground Floor Elevation: 3,121'							
OPERATOR CERTIF	ICATIONS				SURVEYOR CI	ERTIFIC	ATIONS					
I hereby certify that the infor best of my knowledge and be interest or unleased mineral i	ief, and that this org	ganization	either owns a work	king	I hereby certify that notes of actual surve is true and correct to	eys made by	, me or unde					
location or has a right to dril an owner of such a mineral o agreement or a compulsory p	this well at this loc working interest, c	ration purs or to a volu	uant to a contract intary pooling		I, TIM C. PAPPAS, NEW M 21209, DO HEREBY CERT ACTUAL SURVEY ON THE WERE PERFORMED BY ME THAT I AM RESPONSIBLE	rify that this ground upo 5 or under for this su	S SURVEY PLA ON WHICH IT IS MY DIRECT SU IRVEY, THAT TH	T AND THE S BASED PERVISION; HIS SURVEY	1M	C. PAPP		
If this well is a horizontal we the consent of at least one les interest in each tract (in the t	see or owner of a w	orking inte	erest or unleased m	nineral	MEETS THE MINIMUM STAN MEXICO, AND THAT IS TRI MY KNOWLEDGE AND BELI	UE AND CORF	SURVEYING IN RECT TO THE B	NEW BEST OF	A.	21209		
completed interval will be loc division.					TIM C. PAPPAS REGISTERED PROFESSION	AL LAND SUR	VEYOR	Phr				
Manoj Venkat	esh	09/11	1/24		STATE OF NEW MEXICO N	vu. 21209			<u>````</u>	ONAL SURVE		
Signature		Date			Signature and Seal of	Professiona	al Surveyor					
Manoj Venkatesh												
Printed Name					Certificate Number		Date of Surv	/ey				
manoj.venkatesh Email Address	@exxonmot	oil.con	n		TIM C. PAPPAS 2	21209	7/28/20)23				
Note: No allowable	will be assigned to	this comp	letion until all into	terests h	ave been consolidated o	or a non-sta	undard unit l	has been ap	proved	by the division.		
	2821	West 7th	Street., Ste 200 -	Fort We	orth, TX 76107	DATE:		9-8-2024	PPO	ECT NO: 20230603		

This grid represents a standard section. You may superimpose a non-standard section, or a 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 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 than the First Take Point or Last Take Point) that is the closest to any outer boundary of the tract.



<u>C-10</u>)2					State	of Ne	ew Mexico					Revised July 9, 2024		
	lectronically Permitting		I	Energ				ral Resources I TION DIVISIO	-	nent	Submitta Type:		Initial Submittal Amended Report		
													As Drilled		
API Nu			Pool Code					INFORMATION							
30-0	15-54012		98220				ool Name PURPL	E SAGE; WOLFCAN	ΛP						
Propert 3338	ty Code 343		Property N	ame	POKE	ER LAKE UNIT	13-1 P	с				Well N 116H			
ORGIE 3730			Operator N	ame	хто р	PERMIAN OPE	ERATIN	G, LLC.			(Ground 3,106	Level Elevation		
Surface	e Owner:	State 🗌 F	Fee 🗌 Triba	X Fe	deral			Mineral Owner:	State 🗌 F	ee 🗌 Triba	l 🕱 Feder	al			
	1	1				Sı	urface	Location	1						
UL G	Section 13	Townshi 24 S			Lot	Ft. from N/S 2,270' F	-NL	Ft. from E/W 1,565' FEL	Latitude 32.2185		ongitude -103.934	560	County EDDY		
					-		om Ho	le Location							
UL O	Section 24	Townshi 24 S			Lot	Ft. from N/S 50' FSL		Ft. from E/W 1,659' FEL	Latitude 32.1957	8					
Dedica 640	ted Acres	Infill or D	efining Well	Ι		g Well API 554014		Overlapping Spacing U Y	nit (Y/N)	Consolida U	tion Code				
Order N	Numbers.							Well setbacks are under Common Ownership: X Yes No							
Kick Off Point (KOP)															
UL G	Section 13	Townshi 24 S			Lot	Ft. from N/S 2,270' F		Ft. from E/W 1,565' FEL	Latitude 32.2185		ongitude -103.9345	560	County EDDY		
UL	Section	Townshi	ip Range		Lot	First Ft. from N/S	t Take I	Point (FTP) Ft. from E/W	Latitude	Lo	ongitude		County		
G	13	24 S				2,059' F		1,659' FEL							
UL	Section	Townshi	ip Range	;	Lot	Last Ft. from N/S	Take I	Point (LTP) Ft. from E/W	Latitude	Lo	ongitude		County		
0	24	24 S	29	E		100' FSL	-	1,659' FEL 32.195924 -103.934838 EDDY							
Unitize	ed Area or Are	ea of Unifor NMNM	m Interest 105422429	,	Spacing	g Unit Type 🕱 🛛	Horizon	zontal 🗌 Vertical Ground Floor Elevation: 3,106'							
OPE	RATOR C	FRTIFIC	TATIONS					SURVEYOR CI	FRTIFIC	ATIONS					
I hereb best of interest location an own agreem If this v the con interest	y certify that t my knowledg t or unleased t n or has a rigi eer of such a n tent or a comp well is a horizz sent of at leas t in each tract ted interval w	the informal e and belief mineral inte ht to drill th nineral or w pulsory pool ontal well, l et one lessee (in the targ	tion containe, and that this rest in the la is well at this orking intere ling order her further certi or owner of pet pool or for	organi nd inclu locatio st, or to retofore fy that t a worki mation,	ization o uding th on pursu o a volu e entered this orgo this inten) in whu	e and complete to either owns a wor te proposed botton uant to a contract ntary pooling d by the division. anization has reco rest or unleased n ich any part of the pooling form the	rking m hole t with eived mineral e well's	I hereby certify that notes of actual surve is true and correct to 1, TIM C. PAPPAS, NEW M VERPE PERFORMED BY ME THAT I AM RESPONSIBLE MEETS THE MINIMUM STA MEXICO, AND THAT IS TR MY KNOWLEDGE AND BEL MEXICO, AND THAT IS TR MY KNOWLEDGE AND BEL TIM C. PAPPAS REGISTERED PROFESSION STATE OF NEW MEXICO.	the well loc eys made by the best of MEXICO PROFE IFY THAT THIS GROUND UPC COR UNDER FOR THIS SU UE AND CORF IEF. 9 S	ention shown or me or unde f my belief. SSIONAL SURVE SURVEY PLA SURVEY PLA NY DIRECT SU RVEY, THAT TH SURVEYING IN RECT TO THE F OPT 20	r my super revor no. t and the s based pervision; tils survey New Best of 024	vision,	and that the same C. PAPP W MEXICO 21209		
Ma	inoj Ve	nkates	h	09	9/11	/24						.33	VONAL SURVE		
Signatu Manc	^{ire} Dj Venka	itesh		Date	e			Signature and Seal of	Professiona	ll Surveyor					
Printed	-							Certificate Number		Date of Surv	/ey				
	o j.venka Address	atesh@	exxonm	obil	.con	า		TIM C. PAPPAS 2	21209	7/28/20	023				
L	Note: No al	lowable wi	ll be assigned	d to this	s compi	letion until all int	terests h	ave been consolidated o	pr a non-sto	ındard unit l	has been a _l	эргочес	d by the division.		
	FSC			1	Ph: 817 BPE Fir	Street., Ste 200 - 7.349.9800 - Fax m 17957 TBPL www.fscinc. copyright 2024 - All RI	: 979.73 S Firm 1 .net	2.5271 0193887	DATE: DRAWN CHECKE FIELD CI	BY: D BY:	9-8-2024 LM CH IR	SCA SHE			

This grid represents a standard section. You may superimpose a non-standard section, or a 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 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 than the First Take Point or Last Take Point) that is the closest to any outer boundary of the tract.



<u>C-10</u>	2				State of	f Ne	w Mexico					Revised Ju	uly 9, 2024
Submit El	aatuoniaallu		Ene	0.			al Resources	-	nent			Talitial Calard	
	ectronically Permitting			0	IL CONSER	VA	TION DIVISI	ION		Submitta	, <u> </u>	Initial Submi	
										Type:	-	As Drilled	
				,	WELL LOCATI	ION I	NFORMATION						
API Nu 30-0	mber 15-53563		Pool Code 98220			Name JRPL	E SAGE; WOLFCA	MP					
Propert	y Code		Property Name		ER LAKE UNIT 13						Well N	umber	
3338 ORGIE			Operator Name								118H Ground	Level Eleva	ation
3730)75				PERMIAN OPERA		i, LLC.				3,122		
Surface	Owner:	State 🗌 F	Fee 🗌 Tribal <u>X</u>	Federal			Mineral Owner:	State	Fee 🗌 Tribal	X Fede	ral		
	a .:	I ·						T				9	
UL H	Section 13	Townshi 24 S		Lot	Ft. from N/S 2,270' FNI		Ft. from E/W 365' FEL	Latitude 32.218		ngitude 103.930	680	County EDDY	
		- 					e Location						
UL P	Section 24	Townshi 24 S		Lot	Ft. from N/S 50' FSL		Ft. from E/W 339' FEL	Latitude 32.195	-	ngitude 103.930	571	County EDDY	
Dedicat 640	ted Acres	Infill or D	Defining Well		g Well API 3001554014	0	Dverlapping Spacing V Y	Unit (Y/N)	Consolidat U	tion Code			
Order N	Jumbers.						Well setbacks are und	er Common	Ownership: [Yes [] No		
L					*** *	0.007			`				
UL	Section	Townshi	ip Range	Lot	Kick (Ft. from N/S		oint (KOP) Ft. from E/W	Latitude	Lo	ngitude		County	
Н	13	24 S	29 E		2,270' FNI		365' FEL	32.218		103.930	680	EDDY	
UL	Section	Townshi	ip Range	Lot	First Ta		Point (FTP) Ft. from E/W	Latitude	Lo	ngitude		County	
Н	13	24 S	29 E		2,020' FNL	-	339' FEL	32.219	- 240	103.930	595	EDDY	
UL	Section	Townshi	ip Range	Lot	Last Ta		oint (LTP) Ft. from E/W	Latitude		ngitude		County	
P	24	24 S			100' FSL		339' FEL	32.195		103.930	571	EDDY	
Unitize	d Area or Are		m Interest 1105422429	Spacin	g Unit Type 🔀 Ho	orizonta	ıl 🗌 Vertical	G	round Floor E	levation:	3,118'		
]
OPE	RATOR C	ERTIFIC	CATIONS				SURVEYOR C	CERTIFIC	CATIONS				
					e and complete to the either owns a workin		I hereby certify tha notes of actual surv						
				0	ne proposed bottom h uant to a contract wi		is true and correct I, TIM C. PAPPAS, NEW 21209, DO HEREBY CER	MEXICO PRO	ESSIONAL SURV	EYOR NO.			
			orking interest, or ling order heretofo				ACTUAL SURVEY ON THE WERE PERFORMED BY M THAT I AM RESPONSIBLE	e ground uf We or under E for this s	PON WHICH IT IS MY DIRECT SUI SURVEY, THAT TH	BASED PERVISION; IIS SURVEY	<u>, 1</u>	C. PAP	PA
				0	anization has receive rest or unleased min		MEETS THE MINIMUM ST MEXICO, AND THAT IS T MY KNOWLEDGE AND BE	RUE AND COR	R SURVEYING IN	NEW BEST OF	4	W MEXIC	
interest	in each tract	(in the targ		ion) in wh	ich any part of the w		Ju	9 .	Sept 2	024		(21209)	
division					F		TIM C. PAPPAS REGISTERED PROFESSIOI STATE OF NEW MEXICO	NAL LAND SU	RVEYOR		ROLL		N. N
M	anoj Ve	nkate	sh	09/1	1/24						-35	VONAL SU	<u></u>
Signatu		_	Γ	Date			Signature and Seal of	of Professior	al Surveyor				
Man	oj Venka	atesh											
Printed							Certificate Number		Date of Surv	ey			
Email A		atesh@	exxonmob	oil.com	n		TIM C. PAPPAS	3 21209	7/28/20)23			
		lowable wi	II be assigned to a	this comp	letion until all inter-	ests ha	we been consolidated	l or a non-e	tandard unit k	as heen	Innrove	1 by the divi	ision
	1,010, 110 al	WI	oe assigned 10 l	comp	unn un miere	2515 114	oven consoliaulea	, <i>u non-</i> si	ununu unun n	.a.s veen l	PP OVEL	, inc aivi	Sport.
			2821 \		Street., Ste 200 - Fo			D.4.75		0.0.2024	DDO		2023060333
	FSC			Ph: 81	7.349.9800 - Fax: 9 m 17957 TBPLS Fi www.fscinc.ne	79.732 irm 10	2.5271	DATE: DRAWI CHECK	N BY:	9-9-2024 LM CH	SCA SHE		1 OF 2
	URVEYOR	3 + ENGI	NEER8	©	COPYRIGHT 2024 - ALL RIGHTS		D	FIELD		IR		ISION:	NO

This grid represents a standard section. You may superimpose a non-standard section, or a 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 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 than the First Take Point or Last Take Point) that is the closest to any outer boundary of the tract.

Surveyors 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 is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.



Released to Imaging: 3/12/2025 11:47:39 AM

				_								Revis	ed July 9, 2024
$\left \frac{C-10}{2} \right $	<u><u><u>y</u></u></u>			Ene	rgv. N			ew Mexico ral Resources D	Departn	nent			
	Electronically Dermitting			Line	0.			TION DIVISIO	*		Submittal	Initial S	ubmittal
	0										Type:	Amende	-
												As Drill	ed
					,	WELL LOC	CATION	INFORMATION					
API Nu 30-0	umber 015-53562			l Code 3220			Pool Name PURPL	^e .E SAGE; WOLFCAM	1P				
Propert 3338	ty Code 843		Prope	erty Name	POKE	ER LAKE UN	NIT 13-1 P	с				/ell Number 125H	
ORGIE 3730			Oper	rator Name	XTO I	PERMIAN O	PERATIN	G, LLC.				round Level I 3,102'	Elevation
Surface	e Owner:	State 🗌 I	Fee	Tribal 🔀	Federal			Mineral Owner:	State 🗌 I	Fee 🗌 Trib		,	
							Surface	Location					
UL G	Section 13	Townshi 24 S	1	Range 29 E	Lot	Ft. from N/S 2,270	S 0' FNL	Ft. from E/W 1,655' FEL	Latitude 32.218		ongitude -103.9348	Coun 51 EDI	
					I			le Location					
UL O	Section 24	Townshi 24 S	*	Range 29 E	Lot	Ft. from N/S 50' FS		Ft. from E/W 2,319' FEL	Latitude 32.195		ongitude -103.9369	72 Coun	-
Dedica	ated Acres	Infill or D	Defining	g Well	Definin	g Well API		Overlapping Spacing U	nit (Y/N)	Consolid	ation Code		
640		INFILL	-	5		01554014		Y		U			
Order M	Numbers.							Well setbacks are under	Common	Ownership:	🗙 Yes 🗌	No	
						1		Point (KOP)	1				
UL G	Section 13	Townshi 24 S	·	Range 29 E	Lot	Ft. from N/S 2,270	S 0' FNL	Ft. from E/W 1,655' FEL	Latitude 32.218		ongitude -103.9348	51 Coun	•
			 					Point (FTP)			• •	0	
UL G	Section 13	Townshi 24 S	·	Range 29 E	Lot	Ft. from N/S 2,059		Ft. from E/W 2,319' FEL	Latitude 32.219		.ongitude -103.93699	98 Coun EDE	
UL	Section	Townshi	ip	Range	Lot	La Ft. from N/S		Point (LTP) Ft. from E/W	Latitude	I	ongitude	Coun	tv
0	24	24 S	·	29 E		100' F		2,319' FEL	32.195		-103.9369		
Unitize	ed Area or Are	ea of Unifor	rm Inter	rest	Spacin	g Unit Type [X Horizon	tal 🗍 Vertical	Gi	ound Floor	Elevation: 3		
		NMNM1	054224	.429	1						3	,102'	
OPE	RATOR C	ERTIFIC	CATIO	ONS				SURVEYOR CE	ERTIFIC	CATIONS			
						e and complete either owns a v		I hereby certify that a notes of actual surve					
interest location	t or unleased i on or has a rig	mineral inte ht to drill th	erest in his well	the land inc l at this loca	cluding th tion pursi	he proposed bo uant to a contr	ottom hole	<i>is true and correct to</i> I, TIM C. PAPPAS, NEW M 21209, DO HEREBY CERT	IEXICO PROF	ESSIONAL SUR			_
	ner of such a n nent or a comp					ntary pooling ed by the divisio	on.	ACTUAL SURVEY ON THE WERE PERFORMED BY ME THAT I AM RESPONSIBLE	GROUND UP OR UNDER FOR THIS SI	ON WHICH IT MY DIRECT S URVEY, THAT 1	IS BASED UPERVISION; THIS SURVEY	M C. P.	APPA
			5		0	anization has 1 rest or unlease		MEETS THE MINIMUM STAN MEXICO, AND THAT IS TRU MY KNOWLEDGE AND BELI	JE AND COR	RECT TO THE	BEST OF	NEW ME	XICO
comple	eted interval w					ich any part of y pooling form		m	<u> </u>	sopra	2024	(2120	
division	n.							TIM C. PAPPAS REGISTERED PROFESSIONA STATE OF NEW MEXICO N		RVEYOR	RU	PARESSIONAL	RNE
Ma	rnoj Vel	nkates	ih		09/11	/24						STONAL	. 501
Signatu				D	Date			Signature and Seal of	Profession	al Surveyor			
	oj Venka	itesh											
Printed	^{1 Name} oj.venka	atosha		onmohi	il con	n		Certificate Number	21200	Date of Sur	-		
	Address					<u> </u>			21209	7/28/2	2023		
	Note: No al	lowable wi	ll be as	ssigned to th	his comp	letion until all	l interests h	ave been consolidated c	or a non-st	andard unit	has been app	proved by the	division.
	FSC		10		Ph: 817	7.349.9800 - F rm 17957 TB	Fax: 979.73 BPLS Firm 1		DATE: DRAWN		9-8-2024 LM	PROJECT NO: SCALE:	
•	JURVEYOR	18+ENGI	NEEF	A 8	©	WWW.fsci COPYRIGHT 2024 - AL		/ ED	CHECKI FIELD C		CH IR	SHEET: REVISION:	1 OF

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1

<u>C-10</u>	2				State	e of N	ew Mexico					Revised July	79, 2024
Submit El	ectronically		Ene	0.			ral Resources	-	nent			Initial Submitt	
	Permitting			0	IL CONSI	ERVA	TION DIVIS	ION		Submitta	ı ⊢	Amended Rep	
										Туре:	-	As Drilled	
				,	WELL LOCA	ATION	INFORMATION						
API Nu 30-0	mber 15-53554		Pool Code 98220		F	Pool Nam PURPI	^e ₋E SAGE; WOLFCA	MP					
Propert 3338			Property Name	POKE	ER LAKE UNI	T 13-1 F	C				Well Nu 127H	mber	
ORGIE	No.		Operator Name	хто	PERMIAN OP	FRATIN	IG. I.I.C.					Level Elevat	ion
3730											3,120		
Surface	Owner:	State \square F	Fee 🗌 Tribal 🔀	Federal			Mineral Owner:	State	Fee 📋 Tribal	A Fede	ral		
UL	Section	Townshi	p Range	Lot	S Ft. from N/S	Surface	Location Ft. from E/W	Latitude	Lo	ngitude		County	
Н	13	24 S			2,270'		455' FEL	32.218		103.930	971	EDDY	
UL	Section	Townshi	p Range	Lot	Bot Ft. from N/S	tom Ho	Ie Location Ft. from E/W	Latitude	La	ngitude		County	
Р	24	24 S			50' FSL	-	999' FEL	32.195		103.932	704	EDDY	
Dedica	ted Acres	Infill or D	Defining Well	Definin	g Well API		Overlapping Spacing	Unit (Y/N)	Consolidat	ion Code]
640		INFILL			01554014		Y		U				
Order N	lumbers.						Well setbacks are und	ler Common	Ownership:	Yes 🗌] No		
					Kie	ck Off]	Point (KOP)						
UL H	Section 13	Townshi 24 S		Lot	Ft. from N/S 2,270'	FNI	Ft. from E/W 455' FEL	Latitude 32.218		ngitude 103.930	971	County EDDY	
	10	24 3	29 E				Point (FTP)	02.210		100.000			
UL H	Section 13	Townshi 24 S		Lot	Ft. from N/S 2,020' F		Ft. from E/W 999' FEL	Latitude 32.219		ngitude 103.932	729	County EDDY	
	10	240			,		Point (LTP)	021210					
UL P	Section 24	Townshi 24 S		Lot	Ft. from N/S 100' FS		Ft. from E/W 999' FEL	Latitude 32.195		ngitude 103.932	705	County EDDY	
	24	24 3	29 L		10013		999 T LL	02.100		100.002			
Unitize	d Area or Are		m Interest v105422429	Spacin	g Unit Type 🛛 🕱	Horizon	tal 🗌 Vertical	G	round Floor E	levation:	3,120'		
			1103422429								0,120		
OPE	RATOR C	ERTIFIC	CATIONS				SURVEYOR C	CERTIFIC	CATIONS				
			tion contained her		-		I hereby certify tha notes of actual sur						
interest	or unleased i	mineral inte	, and that this orgover a rest in the land in this well at this loca	cluding th	he proposed botto	om hole	is true and correct	to the best	of my belief.		vision, e	ana inai ine i	same
an own	er of such a n	iineral or w	orking interest, or ling order heretofo	• to a volu	intary pooling		21209, DO HEREBY CE ACTUAL SURVEY ON TH WERE PERFORMED BY I	RTIFY THAT THE GROUND UF	IS SURVEY PLAT PON WHICH IT IS MY DIRECT SU	AND THE BASED PERVISION;	N.	C. PAPP	
		• •	further certify the		•		THAT I AM RESPONSIBL MEETS THE MINIMUM ST MEXICO, AND THAT IS T MY KNOWLEDGE AND BE	TANDARDS FOR TRUE AND COI	SURVEYING IN	NEW /	1 AL	W MEXIC	*s
interest	in each tract	(in the targ	e or owner of a wo eet pool or formati	in wh	ich any part of th	he well's		9 9	Sept 21	224		21209	
comple. divisior		ill be locate	ed or obtained a co	ompulsory	y pooling form th	ie	TIM C. PAPPAS						25
m	na: Va	nhata	. L	09/11	1/24		REGISTERED PROFESSIO STATE OF NEW MEXICO	NO. 21209	RVEYOR		ress,	ONAL SUP	ANE.
	inoj Ve	will	ио				Cimeture - 10 1	of Duck '	vol 8				
Signatu	^{re} oj Venka	itach	L	Date			Signature and Seal of	JI PTOTESSIOI	aa Surveyor				
Printed	-						Cartificate Manufa		Data of S				
		atesha	exxonmob	il con	n		Certificate Number	21200	Date of Surv				
Email A	•							, L I L U J	7/28/20	123			
L	Note: No al	lowable wi	ll be assigned to i	this comp	letion until all in	nterests h	ave been consolidated	d or a non-s	tandard unit h	as been a	pproved	by the divisi	ion.
			2821	Ph: 81	7.349.9800 - Fa	x: 979.73		DATE:		9-8-2024			2023060330
		S+ENGI			m 17957 TBPI www.fscine	c.net		DRAWI CHECK FIELD (ED BY:	LM CH IR	SCAL SHEE REVI:		1 OF 2 NO
				U	CONTRIUMI 2024 - ALL	KESER		FIELD		115	NËVI.		

This grid represents a standard section. You may superimpose a non-standard section, or a 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 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 than the First Take Point or Last Take Point) that is the closest to any outer boundary of the tract.



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<u>C-102</u>	-				Sta	te of No	ew Mexico					Revised July 9, 2024
Submit Elect	tronically		Ene	•••			ral Resources I	-	nent			Initial Submittal
Via OCD Pe				0	IL CON	SERVA	TION DIVISION	ON		Submitta	, <u> </u>	Amended Report
										Type:	-	As Drilled
				v	WELL LO	CATION	INFORMATION					
API Numl	ber 5-53560		Pool Code 98220			Pool Nam PURPI	e .E SAGE; WOLFCAN	MP				
Property 0	Code		Property Name	DOKE				VII			Well Nu	ımber
33384 ORGID N	-		Operator Name		ER LAKE UI						158H	Level Elevation
373075			operator runne	XTO F	PERMIAN C	OPERATIN	G, LLC.				3,122	
Surface O	wner:	State 🗌 F	ee 🗌 Tribal 🛛	Federal			Mineral Owner:	State 🗌 I	Fee 🗌 Triba	1 🕅 Fede	ral	
[]		1		1	1	Surface	Location					I
UL H	Section 13	Townshi 24 S		Lot	Ft. from N, 2,27	/S '0' FNL	Ft. from E/W 395' FEL	Latitude 32.218		ongitude -103.930	777	County EDDY
		1	[1	В	ottom Ho	le Location		I			
UL P	Section 24	Townshi 24 S		Lot	Ft. from N 50' F		Ft. from E/W 394' FEL	Latitude 32.195		ongitude -103.930	748	County EDDY
Dedicated 640	l Acres	Infill or D INFILL	efining Well		g Well API 1554014		Overlapping Spacing U Y	Jnit (Y/N)	Consolidat U	tion Code		
Order Nu	mbers.						Well setbacks are under	er Common	Ownership:	🗙 Yes 🗌] No	
					I	Kick Off I	Point (KOP)					
	Section	Townshi		Lot	Ft. from N	/S	Ft. from E/W	Latitude		ongitude		County
H	13	24 S	29 E			'0' FNL	395' FEL	32.218	553	-103.930	111	EDDY
1 1	Section	Townshi		Lot	Ft. from N	/S	Point (FTP) Ft. from E/W	Latitude		ongitude		County
Н	13	24 S	29 E		· · · ·	0' FNL	394' FEL	32.219	240	-103.930	773	EDDY
UL	Section	Townshi	p Range	Lot	L Ft. from N		Point (LTP) Ft. from E/W	Latitude	Lo	ongitude		County
Р	24	24 S			100'		394' FEL	32.195		-103.930	749	EDDÝ
Unitized A	Area or Are	ea of Unifor NMI	m Interest NM105422429	Spacing	g Unit Type	K Horizon	zontal 🗌 Vertical Ground Floor Elevation: 3,122'					
OPER A	ATOR C	ERTIFIC	CATIONS				SURVEYOR CI	ERTIFIC	CATIONS			
best of my interest or location o an owner	v knowledge r unleased r or has a rigl of such a m	e and belief, nineral inte ht to drill th nineral or w	tion contained her and that this org rest in the land in is well at this loca orking interest, oo ing order heretof	anization o cluding th ution pursu ^r to a volu	either owns a e proposed b uant to a cont ntary pooling	working ottom hole tract with	I hereby certify that notes of actual surve is true and correct to I, TIM C. PAPPAS, NEW M 21209, DO HEREBY CERT ACTUAL SURVEY ON THE WERE PERFORMED BY ME	eys made by o the best of MEXICO PROFI TIFY THAT THI GROUND UP	y me or unde. f my belief. ESSIONAL SURVE IS SURVEY PLA ON WHICH IT IS	r my supe YEYOR NO. T AND THE S BASED		
If this wel the conser interest in	ll is a horize nt of at leas veach tract	ontal well, I t one lessee (in the targ	further certify tha or owner of a wo et pool or formati d or obtained a co	at this org rking inte on) in whi	anization has rest or unleas ich any part o	received sed mineral of the well's	THAT I AM RESPONSIBLE MEETS THE MINIMUM STAI MEXICO, AND THAT IS TR MY KNOWLEDGE AND BEL TIM C. PAPPAS REGISTERED PROFESSION	FOR THIS SI INDARDS FOR INDARDS FOR ULE AND COR INDER 9 S	urvey, that th surveying in rect to the e OPT 20	IS SURVEY	A LE H	W MEXICO 21209
Man	loj Vel	nkates	h	09/11	/24		STATE OF NEW MEXICO N	NO. 21209			rss.	ONAL SURVE
Signature				Date			Signature and Seal of	Profession	al Surveyor			
Manoj	Venka	tesh										
Printed Na							Certificate Number		Date of Surv	/ey		
manoj Email Ado		atesh@	exxonmob	il.com	1		TIM C. PAPPAS	21209	7/28/20	023		
		lowable wil	ll be assigned to r	this comp	etion until a	ll interests h	ave been consolidated o	or a non-st	andard unit I	has been a	ipproveo	l by the division
	u										FF. 0700	,,,, ,
	SC			Ph: 817 TBPE Fir	Street., Ste 2 7.349.9800 - m 17957 T] www.fsc copyright 2024 -	Fax: 979.73 BPLS Firm 1 sinc.net	0193887	DATE: DRAWN CHECKI FIELD C	BY: ED BY:	9-9-2024 LM CH IR	SCA SHE	

This grid represents a standard section. You may superimpose a non-standard section, or a 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 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 than the First Take Point or Last Take Point) that is the closest to any outer boundary of the tract.



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<u>C-10</u>	<u>)2</u>		Ene	erov N			ew Mexico ral Resources	ment	Revised July 9, 202				
	lectronically Permitting			0.			TION DIVIS	Submittal Type:	Initial Sub Amended As Drilled	Report			
					WELL LOC	CATION	INFORMATION						
API Nu 30-0	umber)15-54013		Pool Code 98220			Pool Nam PURPL	e _E SAGE; WOLFCA	MP					
Propert 3338	ty Code 843		Property Name	POK	ER LAKE UN	IIT 13-1 P	C				Well Number 165H		
ORGIE 3730			Operator Name	XTO	PERMIAN OF	Correct Long Elevent							
Surface	e Owner:	State 🗌 F	Fee 🗌 Tribal 🔀	Federal		Mineral Owner:	State	Fee 🗌 Triba	ıl X Federa	1			
UL G	Section 13	Townshi 24 S	1 0	Lot	Ft. from N/S		Location Ft. from E/W 1,625' FEL	Latitude 32.218		ongitude -103.93475	54 County		
	Continu		Danaa	T - t			le Location	T offer to	Ţ		Contra		
UL O	Section 24	Townshi 24 S		Lot	Ft. from N/S 50' FS		Ft. from E/W 2,154' FEL	Latitude 32.195		ongitude -103.93643	38 County EDD		
Dedica 640	ted Acres	Infill or D	efining Well		ng Well API 3001554014	1	Overlapping Spacing Y	Unit (Y/N)	Consolida U	tion Code			
Order M	Numbers.						Well setbacks are und	er Common	Ownership:	🗙 Yes 🔲	No		
					K	lick Off l	Point (KOP)						
UL G	Section 13	Townshi 24 S		Lot)' FNL	Ft. from E/W 1,625' FEL Point (FTP)	Latitude 32.218		ongitude -103.9347	54 County EDDY		
UL G	Section 13	Townshi 24 S		Lot	Ft. from N/S 2,059'	s	Ft. from E/W 2,154' FEL	Latitude 32.219		ongitude -103.93646	County 64 EDDY		
					,		Point (LTP)						
UL O	Section 24	Townshi 24 S		Lot	Ft. from N/S 100' F		Ft. from E/W 2,154' FEL	Latitude 32.195		ongitude -103.93643	39 County EDDY		
Unitize	ed Area or Are		m Interest 105422429	Spacin	ng Unit Type 🛛	🖞 Horizon	ontal 🗌 Vertical Ground Floor Elevation: 3,106'						
I hereb best of interest location an own agreem If this v the com interest comple division	OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and 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 well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order 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 formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling form the division.							I, TIM C. PAPPAS, NEW MEXICO PROFESSIONAL SURVEYOR NO. 21209, DO HEREBY CERTIFY THAT THIS SURVEY PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION; THAT I AM RESPONSIBLE FOR THIS SURVEY. THAT THIS SURVEY MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO, AND THAT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. 9 SEDT 2024					
	noj Vel	ikatis		09/1									
Signatu Manc	^{ire} Dj Venka	atesh]	Date			Signature and Seal of	or Profession	al Surveyor				
Printed	-						Certificate Number	Gurvey					
	0j.venka Address	atesh@	exxonmob	oil.cor	n		TIM C. PAPPAS 21209 7/28/2023						
	Note: No al	'lowable wi					orth TX 76107						
3			2821	Ph: 81 TBPE Fi	Street., Ste 20 7.349.9800 - Fa rm 17957 TBI www.fscin COPYRIGHT 2024 - AL	ax: 979.73 PLS Firm 1 nc.net	0193887	DATE: DRAWI CHECK FIELD	N BY: ED BY:	9-7-2024 LM CH IR	PROJECT NO: SCALE: SHEET: REVISION:	202306033 1 OF N	

This grid represents a standard section. You may superimpose a non-standard section, or a 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 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 than the First Take Point or Last Take Point) that is the closest to any outer boundary of the tract.



C-10)2					Stat	a of N	ew Mexico				Re	wised July 9, 2024		
	<u> </u>			Ene	rgy, N			ral Resources I							
	lectronically Permitting				0	IL CONS	ERVA	TION DIVISI	TION DIVISION				ll Submittal		
											Type:	Ame	nded Report		
						WELL LOC	ATION	INFORMATION							
API Nu 30-0	umber)15-54014			ol Code 98220			Pool Name PURPL	ame PLE SAGE; WOLFCAMP							
Propert 3338	ty Code 343		Proj	operty Name	POKE	ER LAKE UNI	PC Well Number 167H								
ORGID 3730			Ope	erator Name	XTO I	PERMIAN OF	PERATIN	G, LLC.				round Leve	el Elevation		
	e Owner:	State]	⊥ Fee □	Tribal 🔀 🗄	 Federal			Mineral Owner:	State 🗌 J	Fee 🗌 Triba		,			
<u>_</u>							Surface I								
UL G	Section 13	Townshi 24 S	·	Range 29 E	Lot	Ft. from N/S		Ft. from E/W 1,535' FEL	Latitude 32.218		ongitude -103.93446		ounty DDY		
			,			,		le Location							
UL P	Section 24	Townshi 24 S	·	Range 29 E	Lot	Ft. from N/S 50' FS		Ft. from E/W 1,274' FEL	Latitude 32.195		ongitude -103.9335		ounty EDDY		
Dedicat 640	ited Acres	Infill or D DEFIN		-	Definin	ig Well API		Overlapping Spacing U Y	Jnit (Y/N)	Consolida U	tion Code				
Order N	Numbers.							Well setbacks are unde	r Common	Ownership:	XYes 🗌	No			
						K	ick Off J	Point (KOP)							
UL G	Section 13	Townshi	·	Range	Lot	Ft. from N/S	5	Ft. from E/W 1,535' FEL	Latitude 32.2185				ounty DDY		
	15	24 S	;	29 E				Point (FTP)	32.2100		103.93446		ז טכ		
UL H	Section 13	Townshi 24 S	·	Range 29 E	Lot	Ft. from N/S 2,059'	5	Ft. from E/W 1,274' FEL	Latitude 32.219		ongitude -103.9336		ounty DDY		
						,		Point (LTP)							
UL P	Section 24	Townshi 24 S	·	Range 29 E	Lot	Ft. from N/S 100' FS		Ft. from E/W 1,274' FEL	Latitude 32.195		ongitude -103.9335		ounty DDY		
L			I	<u> </u>			I								
Unitize	ed Area or Are	ea of Unifor NMNM	rm Inte [10542	terest 22429	Spacin	ig Unit Type 🗴] Horizont	tal 🗌 Vertical	Gı	round Floor I	Elevation: 3	,106'			
OPE	RATOR C	 FRTIFI(<u> </u>				SURVEYOR CERTIFICATIONS							
												1-44			
best of	my knowledge	e and belief	f, and t	that this orga	anization e	e and complete i either owns a w	vorking	I hereby certify that notes of actual surve is true and correct to	eys made b	y me or unde					
location		ht to drill th	his wel	ell at this locat	tion pursi	he proposed both want to a contra untary pooling		I, TIM C. PAPPAS, NEW I 21209, DO HEREBY CER	MEXICO PROF	ESSIONAL SURV	T AND THE	~	DAN		
						ed by the division	n.	ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION; THAT I AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW							
the cons	isent of at leas	st one lessee	e or ou	wner of a wor	rking inte	ganization has re crest or unleased	ed mineral	MEXICO, AND THAT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.							
	eted interval w					tich any part of t y pooling form t									
			-		20/4/			TIM C. PAPPAS REGISTERED PROFESSIONAL LAND SURVEYOR STATE OF NEW MEXICO NO. 21209							
Mla	inoj Ver	rkates	_h		09/11	. / Z4						VIUN	ALSU		
Signatu				D	Date			Signature and Seal of Professional Surveyor							
	oj Venka	itesn							[
Printed	^{1 Name} oj.venka	ntacha	\\\\\\\\\\\\\	<u>ronmoh</u>	il cor	n		Certificate Number Date of Surv			-				
	Address		<u> </u>			<u> </u>	TIM C. PAPPAS 21209 7/28/2023								
	Note: No al	lowable wi	ill be c	assigned to th	his comp	letion until all	interests h	ave been consolidated	or a non-st	andard unit	has been app	proved by	the division.		
	FS(16		Ph: 817	Street., Ste 200 7.349.9800 - Fa rm 17957 TBF	ax: 979.73		DATE: DRAWN	I BY:	9-8-2024 LM	PROJECT SCALE:			
	URVEYOR	18+ENGI	INEE	:R8		www.fscin	nc.net		CHECKI FIELD C		CH IR	SHEET: REVISION	1 OF : N		

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			1											
<u>C-10</u>	<u>02</u>						ew Mexico					Revised July 9, 202		
Submit El	ectronically		Energy, Minerals & Natural Resources Department								Initial Su			
	Permitting		OIL CONSERVATION DIVISION							Submitta Type:		Amended Report		
											-	As Drilled		
					WELL LOCA	ATION	INFORMATION							
API Nu 30-0	mber 15-54359		Pool Code 98220		P	Pool Nam PURPI	e _E SAGE; WOLFCA	MP						
Propert	y Code		Property Name	POK			Well Number							
ORGIE	333842 • No.		Operator Name											
3730					PERMIAN OPI					3,094	•			
Surface	• Owner:	State 🗌 F	Fee 🗌 Tribal X	Federal			Mineral Owner:	State	Fee 🗌 Triba	l I Feder	al			
111		- T 1'	D	.		Surface	Location	T 1	T	. 1		G (
UL G	Section 13	Townshi 24 S		Lot	Ft. from N/S 2,459'	FNL	Ft. from E/W 2,160' FEL	Latitude 32.218		ongitude -103.9364	485	County EDDY		
TIT	Section		Danas	T - 4		tom Ho	le Location	Latitude	1			Gausta		
UL J	1	Townshi 24 S		Lot	Ft. from N/S 2,367' F	=SL	Ft. from E/W 1,986' FEL	32.245		ngitude 103.935	955	County EDDY		
Dedicat 719.	ted Acres	Infill or D	efining Well		g Well API 01554015		Overlapping Spacing Y	Unit (Y/N)	Consolidat	tion Code				
	Jumbers.						Well setbacks are und	ler Common		X Yes [No			
									1.1.1					
UL	Section	Townshi	n Danga	Lot	Kic Ft. from N/S	ck Off	Point (KOP) Ft. from E/W	Latitude		ongitude		Country		
G	13	Townshi 24 S		Lot	2,459'	FNL	2,160' FEL	32.218		-103.9364	185	County EDDY		
						st Take	Point (FTP)							
UL G	Section 13	Townshi 24 S	1 0	Lot	Ft. from N/S 1,959' F	NL	Ft. from E/W 1,986' FEL	Latitude 32.219		ongitude -103.9359	920	County EDDY		
	I					t Take	Point (LTP)					1		
UL J	Section 1	Townshi 24 S		Lot	Ft. from N/S 2,317' F	-SL	Ft. from E/W 1,986' FEL	Latitude 32.245		ongitude -103.935	954	County EDDY		
	1			1										
Unitize	d Area or Ai	rea of Unifor NMNM	m Interest 1105422429	Spacin	g Unit Type 🔳	Horizon	ntal 🗌 Vertical Ground Floor Elevation: 3,094'							
OPE	RATOR (CERTIFIC	CATIONS				SURVEYOR C	CERTIFIC	CATIONS					
I hereb	y certify that	the informat	tion contained he	rein is true	e and complete to	o the	I hereby certify tha							
interest	or unleased	mineral inte	and that this org	cluding th	he proposed botto	om hole	I, TIM C. PAPPAS, NEW MEXICO PROFESSIONAL SURVEYOR NO.							
an own	er of such a	mineral or w	is well at this loc orking interest, o	r to a volu	intary pooling		21209, DO HEREBY CERTIFY THAT THIS SURVEY PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION; THAT I AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO, AND THAT IS TRUE AND CORRECT TO THE BEST OF							
			ling order heretof further certify th		•									
the con. interest	sent of at lea in each trac	ist one lessee at (in the targ	or owner of a wo	orking inte ion) in wh	erest or unleased tich any part of th	mineral he well's	MY KNOWLEDGE AND BELIEF. 4 Sept 2024 (21209)							
complet division		will be locate	ed or obtained a c	ompulsor	y pooling form th	ie	TIM C. PAPPAS REGISTERED PROFESSIONAL LAND SURVEYOR STATE OF NEW MEXICO NO. 21209							
Ma	noj Ve	nkates	h	09/11	/24			110. 21209			· SS	ONAL SUR'		
Signatu]	Date			Signature and Seal of	of Professior	al Surveyor					
Mano	j Venka	atesh												
Printed	Name					_	Certificate Number Date of Surv			rvey				
	-	atesh@e	exxonmob	il.com	ı	TIM C. PAPPAS	6 21209	2023						
Email A														
	Note: No a	ıllowable wi	ll be assigned to	this comp	letion until all ir	nterests I	ave been consolidatea	d or a non-si	tandard unit l	has been a	pprovea	by the division.		
•			2821		Street., Ste 200			DATE:		9-3-2024	PRO	ECT NO: 202306		
	FS(7.349.9800 - Faz rm 17957 TBPI www.fscino	LS Firm 1		DRAW	N BY:	LM	SCA	LE:		
- 3				©	COPYRIGHT 2024 - ALL F		VED	FIELD		IR		SION:		

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C-102			State of	f Ne	ew Mexico					Revised July 9, 2024		
	Ene	0.	Minerals & N	latur	ral Resources I							
Submit Electronically Via OCD Permitting		0	IL CONSER	VA	TION DIVISI	Submittal		nitial Submittal				
								Type:		s Drilled		
			WELL LOCATI	ION	INFORMATION							
API Number 30-015-53558	Pool Code 98220			l Name JRPL	E SAGE; WOLFCAN	MP						
Property Code 333842	Property Name	POK	ER LAKE UNIT 13	3-24 F	Well Number							
ORGID No.	Operator Name		PERMIAN OPERA	G, LLC.			(Ground L	evel Elevation			
373075 Surface Owner: State	Eao 🗆 Tribal 🔽				Mineral Owner:	State 🔲]	🖙 🗆 Triba	J IX Feder	3,114'			
Surface O ment Date		<u> </u>	Surf	face I					di			
UL Section Townsh		Lot	Ft. from N/S		Ft. from E/W	Latitude		ongitude		County		
H 13 24 \$	S 29 E		2,420' FNL Bottom		1,026' FEL	32.218	148	-103.9328	318	EDDY		
UL Section Townsh		Lot	Ft. from N/S		Ft. from E/W	Latitude		ongitude		County		
1 24 \$	S 29 E	1	280' FNL		666' FEL	32.253	177	-103.9317	'17	EDDY		
	Defining Well		ng Well API	1	Overlapping Spacing U	Unit (Y/N)		tion Code				
719.94 INFILI		3	001554015		Y Wall astheoks are unde	0	U	- - - -				
Order Numbers.					Well setbacks are unde	r Common	Ownersnip:	🛛 Yes 📋	No			
m				Off P	Point (KOP)							
UL Section Townsh H 13 24 S		Lot	Ft. from N/S 2,420' FNL	L	Ft. from E/W 1,026' FEL	Latitude 32.218		ongitude -103.9328		County EDDY		
					Point (FTP)							
ULSectionTownshH1324 st		Lot	Ft. from N/S 1,920' FNL	.	Ft. from E/W 666' FEL	Latitude 32.219		ongitude -103.9316		County EDDY		
				ake F	Point (LTP)							
UL Section Townsh		Lot 1	Ft. from N/S 330' FNL		Ft. from E/W 666' FEL	Latitude 32.253		ongitude -103.9317		County EDDY		
LI							I					
Unitized Area or Area of Unifo NM	orm Interest INM105422429	Spacin	ng Unit Type <u>x</u> Hoi	rizont	al 🗌 Vertical	Gi	round Floor I	Elevation:	3,114'			
		_				_						
OPERATOR CERTIFI					SURVEYOR C		TATIONS					
UTERATOR CLAIM	LATIONS											
I hereby certify that the information best of my knowledge and belie					I hereby certify that notes of actual surve	eys made b	y me or unde					
interest or unleased mineral int location or has a right to drill t	his well at this loca	ation purs	suant to a contract wi		is true and correct to I, TIM C. PAPPAS, NEW I 21209 DO HEREBY CER	MEXICO PROF	ESSIONAL SUR	VEYOR NO.				
an owner of such a mineral or v agreement or a compulsory poo					21209, DO HEREBY CERTIFY THAT THIS SURVEY PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED BY ME OR UNDER MY DIRECT SUPPRYISION; THAT I AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY							
If this well is a horizontal well, the consent of at least one lesse		0	-		MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO, AND THAT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIET.							
interest in each tract (in the tar completed interval will be local	get pool or formati	ion) in wh	hich any part of the we		4 Sept 2024 ((21209))							
division.			, here we have a second s		TIM C. PAPPAS REGISTERED PROFESSIONAL LAND SURVEYOR STATE OF NEW MEXICO NO. 21209							
Manoj Venkate	sh	09/1 1	1/24		STATE OF NEW MEXICO I	NO. 21209		Ň	ESSIC	NAL SURY		
Signature		Date			Signature and Seal of Professional Surveyor							
Manoj Venkatesh												
Printed Name					Certificate Number Date of Survey			vey				
manoj.venkatesh@	exxonmob	il.cor	n		TIM C. PAPPAS 21209 7/28/2023			023				
Email Address												
Note: No allowable w	ill be assigned to t	this comp	letion until all intere	ests ho	ave been consolidated	or a non-st	andard unit	has been ap	pproved b	y the division.		
ᄎ FSC 🛛	2821 V	Ph: 81	Street., Ste 200 - Fo 7.349.9800 - Fax: 97 rm 17957 TBPLS Fi	79.732	2.5271	DATE: DRAWN		9-3-2024 LM	PROJE0 SCALE	CT NO: 20230603		
SURVEYORS+ENG	INEERS		www.fscinc.ne	et		CHECKI FIELD C	ED BY:	CH IR	SHEET REVISI			

This grid represents a standard section. You may superimpose a non-standard section, or a 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 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 than the First Take Point or Last Take Point) that is the closest to any outer boundary of the tract.



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)2 lectronically Permitting		Er	.	Ainerals &	Natu	ew Mexico ral Resources TION DIVIS	Submitta		Revised July 9, 2024			
									Туре:	-	As Drilled		
					WELL LOCA	ATION	INFORMATION						
API Nu 30-0	umber)15-53556		Pool Code 98220			ool Nam	e .E SAGE; WOLFCA	MP					
	ty Code		Property Nam	ER LAKE UNIT	Well Number								
ORGII 3730	O No.		Operator Nan	PERMIAN OPE	G, LLC.			(-	Level Elevation			
		State 🗌 F		X Federal		Mineral Owner:	State	Fee 🗌 Triba	ıl 🗶 Feder	,			
					Sı	urface	Location						
UL H	Section 13	Townshi 24 S		Lot	Ft. from N/S 2,420' F	FNL	Ft. from E/W 966' FEL	Latitude 32.218		ongitude -103.9326	624	County EDDY	
						tom Ho	le Location						
UL	Section 1	Townshi 24 S		Lot 1	Ft. from N/S 280' FNI	L	Ft. from E/W 336' FEL	Latitude 32.253		ongitude -103.9306	50	County EDDY	
Dedica	ted Acres	Infill or D	Defining Well	Definin	g Well API		Overlapping Spacing	Unit (Y/N)		tion Code			
719.	.94 Numbers.	INFILL		3	001554015		Y Wall aathaaka ara und	ar Common	U		Na		
Order	Numbers.						Well setbacks are und	er Common	Ownersnip:	X Yes	No		
Kick Off Point (KOP)													
UL H	Section 13	Townshi 24 S		Lot	Ft. from N/S 2,420' F		Ft. from E/W 966' FEL	Latitude 32.218		ongitude -103.9326	624	County EDDY	
UL	Section	Townshi	p Range	Lot	First Ft. from N/S	t Take I	Point (FTP) Ft. from E/W	Latitude	L	ongitude		County	
Н	13	24 S	29 E		1,920' F		336' FEL	32.219	515	-103.9305	585	EDDY	
UL	Section 1	Townshi 24 S		Lot 1	Last Ft. from N/S 330' FNI		Point (LTP) Ft. from E/W 336' FEL	Latitude 32.253		ongitude -103.9306	649	County EDDY	
Unitize	ed Area or Are	ea of Unifor NMN	m Interest M105422429	Spacin	g Unit Type 🕱	Horizon	ntal 🗌 Vertical Ground Floor Elevation: 3,113'						
								I					
OPE	RATOR C	ERTIFIC	CATIONS				SURVEYOR CERTIFICATIONS						
best of interest location an own agreem If this v	my knowledge t or unleased i n or has a rig ner of such a n nent or a comp well is a horizo	e and belief mineral inte ht to drill th nineral or w pulsory poor ontal well, I	, and that this of rrest in the land is well at this lo vorking interest, ling order heret further certify	rganization including th ocation purs or to a volu ofore entere that this org	e and complete to either owns a wor he proposed botto, uant to a contract intary pooling d by the division. canization has rec rest or unleased r	I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. I, TIM C. PAPPAS, NEW MEXICO PROFESSIONAL SURVEYOR NO. 21209, DO HEREBY CERTIFY THAT THIS SURVEY PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION; THAT I AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO, AND THAT IS TYLE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.							
interes	t in each tract rted interval w	(in the targ	et pool or form	ation) in wh	ich any part of the y pooling form the	e well's	4 Sept 2024 (21209)						
	unoj Vel	rkates	h	09/1 1	1/24		TIM C. PAPPAS REGISTERED PROFESSIONAL LAND SURVEYOR STATE OF NEW MEXICO NO. 21209						
Signatu				Date			Signature and Seal of Professional Surveyor						
Mano	oj Venka	tesh											
Printed	l Name						Certificate Number Date of Survey						
	oj.venka Address	atesh@	exxonmo	bil.con	n	TIM C. PAPPAS 21209 7/28/2023							
<u> </u>	Note: No al	lowable wi	ll be assigned t	o this comp	letion until all in	iterests h	ave been consolidated	l or a non-si	tandard unit .	has been aj	oproved	by the division.	
<u>ک</u>	FSC			Ph: 81 TBPE Fir	Street., Ste 200 - 7.349.9800 - Fax m 17957 TBPL www.fscinc copyright 2024 - ALL R	a: 979.73 S Firm 1 a.net	2.5271 0193887	DATE: DRAWI CHECK FIELD (N BY: ED BY:	9-3-2024 LM CH IR	SCAL SHEE		

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<u>C-10</u>	<u>12</u>		Fne	ray N			ew Mexico ral Resources D	Denartn	pent			Revised July 9, 2024	
Submit El	ectronically			••			TION DIVISIO	-	iont			Initial Submittal	
Via OCD	Permitting			U.		JER V A		JIN		Submitt	al 🖂	Amended Report	
										Type:		As Drilled	
API Nu	umber 15-54358		Pool Code 98220		WELL LO	Pool Name	ION INFORMATION Name JRPLE SAGE; WOLFCAMP						
Propert			Property Name								Well N	umber	
	3842			POKE	ER LAKE UN	NIT 13-24	PC				125H		
ORGID 3730)75		Operator Name		PERMIAN C	PERATIN					3,094	Level Elevation	
Surface	Owner:	State 🗌 F	ee 🗌 Tribal 🔀	Federal			Mineral Owner:	State 🔝 I	Fee 📋 Tribal	X Fede	ral		
	1	1	I		1	Surface	Location	1					
UL G	Section 13	Townshi 24 S		Lot	Ft. from N/	′S 9' FNL	Ft. from E/W 2,220' FEL	Latitude 32.218		ngitude 103.936	678	County EDDY	
	10	24 3	29 E		, -	-	le Location	02.210		100.900	010		
UL	Section	Townshi	p Range	Lot	B Ft. from N/		Ft. from E/W	Latitude	Lo	ngitude		County	
J 1 24 S 29 E 2,366' FSL 2,316' FEL 32.245897 -103.937022 EDDY								-					
Dedicat 719.9	ted Acres 94	Infill or D	efining Well		g Well API 01554015		Overlapping Spacing Un Y	nit (Y/N)	Consolidat U	ion Code			
Order N	lumbers.						Well setbacks are under	r Common	Ownership:	Yes [] No		
					т	Zial- Off	Doint (VOD)						
	Section	Townshi	p Range	Lot	Ft. from N/		Point (KOP) Ft. from E/W	Latitude	Lo	ngitude		County	
G	13	24 S				9' FNL	2,220' FEL	32.218		103.936	678	EDDY	
	I	I			Fi	irst Take	Point (FTP)	1	I				
UL G	Section 13	Townshi 24 S		Lot	Ft. from N/		Ft. from E/W	Latitude 32.219		ngitude 103.936	988	County EDDY	
	13	24 S	29 E				2,316' FEL	52.219	-JI	103.930	000		
	Section	Townshi	p Range	Lot	Li Ft. from N/		Point (LTP) Ft. from E/W	Latitude	Lo	ngitude		County	
J	1	24 S			2,316		2,316' FEL	32.245		103.937	022	EDDY	
Unitize	d Area or Are	ea of Unifor NMNM	m Interest 105422429	Spacing	g Unit Type [X Horizon	al 🗌 Vertical	G	ound Floor E	levation:	3,094'		
OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hidding the proposed bottom hidding a greement or a compulsory pooling order hereid for a voluntary pooling agreement or a compulsory pooling order hereid by the division. I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. 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 minerat in the located or obtained a compulsory pooling form the division. I me C PAPPAS, NEW MEXCO PROFESSIONAL LAND SURVEYOR NO. THE COMPAREMENT THAT THIS SURVEY PLATE TO THE BESIVESON. Manog Venkatesh 09/11/24 Signature Date Manoj Venkatesh Date													
Printed	Name						Certificate Number		Date of Surv	ey			
mano	manoj.venkatesh@exxonmobil.com						TIM C. PAPPAS 2	21209	10/18/2	2023			
Email A	Address												
	Note: No al	lowable wii	ll be assigned to t	his compl	letion until al	l interests h	ave been consolidated o	or a non-st	andard unit h	as been c	ipproved	l by the division.	
2821 West 7th Street., Ste 200 - Fort Worth, TX 76107 DATE: 9-3-2024 PROJECT NO: 2023 PROJECT NO: DATE: 9-3-2024 PROJECT NO: 2023 BURVEY DRB+ENGINEERB DATE: 9-3-2024 PROJECT NO: 2023 COPYRIGHT 2024 - ALL RIGHTS RESERVED DRAWN BY: LM SCALE: COPYRIGHT 2024 - ALL RIGHTS RESERVED FIELD CREW: IR REVISION:								LE: ET: 1 OF 2					

This grid represents a standard section. You may superimpose a non-standard section, or a 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 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 than the First Take Point or Last Take Point) that is the closest to any outer boundary of the tract.

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<u>C-10</u>	02		Fn	erov N			ew Mexico ral Resources	Departi	ment		Revised	July 9, 2024
	Electronically Permitting			0.			TION DIVIS	*	nent	Submittal Type:	Initial Sub Amended As Drilled	Report
					WELL LOC	CATION	INFORMATION	ſ				
API Nu 30-0	umber 015-53553		Pool Code 98220			Pool Nam PURPL	e .E SAGE; WOLFCA	AMP				
Proper 3338	ty Code 842		Property Name	POKI	ER LAKE UN	NT 13-24	Well Number					
ORGII 3730			Operator Name	хто	PERMIAN O	PERATIN	G, LLC.				round Level Ele 3,112'	evation
Surface	e Owner:	State 🗌 F	Fee 🗌 Tribal 🛛	Federal			Mineral Owner:	State	Fee 🗌 Triba	ıl 🔀 Federa	l	
UL H	Section 13	Townshi 24 S		Lot	Ft. from N/S		Location Ft. from E/W 1,056' FEL	Latitude 32.218		ongitude -103.93292	County 15 EDD	
UL	Section	Townshi	p Range	Lot	Bo Ft. from N/S		le Location Ft. from E/W	Latitude		ongitude	County	
	1 24 S 29 E 1 280' FNL 996' FEL						32.253		-103.93278			
	Dedicated AcresInfill or Defining WellDefining Well API719.94INFILL3001554015						Overlapping Spacing Y	Unit (Y/N)	Consolida U	tion Code		
Order Numbers.							Well setbacks are und	der Common	Ownership:	XYes 🗌	No	
							Point (KOP)					
UL H	Section 13	Townshi 24 S		Lot		D' FNL	Ft. from E/W 1,056' FEL Point (FTP)	Latitude 32.218		Longitude 49 -103.932915		, ,
UL H	Section 13	Townshi 24 S		Lot	Ft. from N/S	s	Ft. from E/W 996' FEL	Latitude 32.219		ongitude -103.93278	County 35 EDDY	
L							Point (LTP)					
UL	Section 1	Townshi 24 S		Lot 1	Ft. from N/S 330' F		Ft. from E/W 996' FEL	Latitude 32.253		ongitude -103.93278	County B4 EDDY	
Unitize	ed Area or Are	ea of Unifor NMI	m Interest NM105422429	Spacin	ng Unit Type 🛐	X Horizon	tal 🗌 Vertical	C	round Floor I	Elevation: 3	,112'	
I hereb best of interes, locatio an own agreen If this w the com interes, comple	my knowledg t or unleased on or has a rig ner of such a n nent or a comp well is a horiz tsent of at leas t in each tract eted interval w	the informa e and belief mineral inte ht to drill th nineral or w pulsory pool ontal well, l st one lessee t (in the targ	CATIONS tion contained he , and that this or , rest in the land i is well at this low , torking interest, , to go order hereto , further certify th , or owner of a w , tet pool or forma , ed or obtained a	ganization ncluding th ration purs or to a volu fore entere nat this org orking inte tion) in wh	either owns a v he proposed bo, uant to a contri- untary pooling ed by the divisio ganization has r erest or unlease uich any part of	working httom hole cact with on. received ed mineral f the well's	SURVEYOR C I hereby certify than notes of actual sur- is true and correct I, TIM C. PAPAS, NEW 21209, DO HEREBY CE ACTUAL SURVEY ON TH- WERE PERFORMED BY I THAT I AM RESPONSIBL. MEXICO, AND THAT IS T MY KNOWLEDGE AND BI MEXICO, AND THAT IS T MY KNOWLEDGE AND BI	at the well lo veys made l to the best MEXICO PRO RTIFY THAT TI GROUND UI GROUND UI GROUND IS GROUND IS TANDARDS FOI TANDARDS FOI TRUE AND CO	ocation shown by me or unde of my belief. FESSIONAL SURVEY PLA FON WHICH IT II ON WHICH IT II MY DIRECT SL SURVEY, THAT TI S SURVEY, THAT TI S SURVEYING IN	rr my superv veyor no. tr and the s based ipervision: his survey New Best of 024	ision, and that C. P.A. K. MEX 21209	PPAS
division Ma	n. Inoj Vel	nkates	h	09/1 [/]	1/24		TIM C. PAPPAS REGISTERED PROFESSIO STATE OF NEW MEXICO		RVEYOR	RU	PAFSSIONAL	SURVETO
Signatu	*			Date			Signature and Seal of	of Profession	nal Surveyor			
	l Name						Certificate Number		Date of Surv	vey		
manoj.venkatesh@exxonmobil.com Email Address							TIM C. PAPPAS	5 21209	7/28/2	023		
	Note: No a	llowable wi	ll be assigned to	this comp	letion until all	' interests h	ave been consolidated	d or a non-s	tandard unit i	has been app	proved by the d	ivision.
3	FSC		2821 N C NEERS	Ph: 81 TBPE Fi	Street., Ste 20 7.349.9800 - F rm 17957 TB www.fsci copyright 2024 - Al	Fax: 979.73 PLS Firm 1 Inc.net	0193887	DATE: DRAW CHECH FIELD	N BY: KED BY:	9-3-2024 LM CH IR	PROJECT NO: SCALE: SHEET: REVISION:	20230603 1 O

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<u>C-10</u>	02					Stat	te of No	ew Mexico				Revis	sed July 9, 2024
Submit E	lectronically			Ene	0.			ral Resources E TION DIVISIO	*	nent		Initial S	Submittal
Via OCD	Permitting				U.	IL CONS		TION DIVISIO	JIN		Submittal Type:	Amend	ed Report
												🗌 As Dril	led
					Ţ			INFORMATION					
API Nu	umber			l Code		WELL LUC	Pool Nam						
Proper	015-54357 ty Code			8220 Derty Name				RPLE SAGE; WOLFCAMP Well Number					
ORGII	333842			rator Name		R LAKE UN						165H	Floyetion
3730			oper		XTO F	PERMIAN OI	PERATIN					3,094'	
Surface	e Owner:	State 🗌 H	Fee 🗌	Tribal <u>X</u> 1	Federal			Mineral Owner:	State	Fee 🗌 Triba	al X Federa	1	
UL	Section	Townshi	ip	Range	Lot	Ft. from N/S	Surface 2	Location Ft. from E/W	Latitude	L	ongitude	Cour	nty
G	13	24 S	1	29 E			9' FNL	2,190' FEL	32.218		-103.9365		DY
UL	Section	Townshi	×	Range	Lot	BC Ft. from N/S		le Location Ft. from E/W	ongitude	Cour	-		
J	J 1 24 S 29 E 2,367' FSL 2,151' FEL 32.						32.245	896	-103.9364	89 ED	DY		
	ited Acres	Infill or D		ıg Well		g Well API		Overlapping Spacing U	nit (Y/N)	Consolida U	ation Code		
719. Order I	.94 Numbers.	INFILL	•		2	8001554015)	I Well setbacks are under	r Common		X Yes 🗆	No	
										r			
UL	Section	Townshi	ip	Range	Lot	K Ft. from N/S		Point (KOP) Ft. from E/W	Latitude Longitude County			nty	
G	13	24 S	·	29 E			9' FNL	2,190' FEL	32.218	055	-103.9365		•
UL	Section	Townshi	·	Range	Lot	Ft. from N/S	8	Point (FTP) Ft. from E/W	Latitude		ongitude	Cour	-
G	13	24 S	6	29 E		1,959'		2,151' FEL	32.219	429	-103.9364	54 EDI)Y
UL	Section	Townshi	·	Range	Lot	Ft. from N/S	8	Point (LTP) Ft. from E/W	Latitude 32.245		ongitude -103.9364	Cour	
J	1	24 S		29 E		2,317'	FOL	2,151' FEL	52.240	159	-103.9304	88 EDI	
Unitize	ed Area or Are	ea of Unifor NM	rm Inte NM10	erest)5422429	Spacing	g Unit Type 🛛	K Horizon	tal 🗌 Vertical	G	round Floor	Elevation: 3	,094'	
OPE	RATOR C	FRTIFIC	م <u>ت</u> ا	IONS				SURVEYOR CI	FRTIFIC				
	KATOK C		2711	0115									
best of	my knowledge	e and belief	, and th	hat this orga	nization e	and complete either owns a v	vorking	I hereby certify that notes of actual surve is true and correct to	eys made k	y me or und			
locatio		ht to drill th	is well	l at this loca	tion pursi	e proposed boi uant to a contro ntary pooling		I, TIM C. PAPPAS, NEW N 21209, DO HEREBY CERT ACTUAL SURVEY ON THE	IEXICO PRO	ESSIONAL SUR	AT AND THE	CP	10
						d by the divisio	on.	WERE PERFORMED BY ME THAT I AM RESPONSIBLE MEETS THE MINIMUM STAP	OR UNDER FOR THIS S NDARDS FOR	MY DIRECT SI URVEY, THAT T SURVEYING IN	UPERVISION; 'HIS SURVEY	W ME	APP XIONS
the con	isent of at leas	st one lessee	e or ow	vner of a wor	king inte	anization has r rest or unlease	ed mineral	MEXICO, AND THAT IS TRI MY KNOWLEDGE AND BELI	IEF. 4 Si	RECT TO THE	BEST OF	2120	
	eted interval w					ich any part of pooling form		<u> </u>			P		, , , ,
			0		09/11	121		TIM C. PAPPAS REGISTERED PROFESSIONA STATE OF NEW MEXICO N		RVEYOR	1	PFESSIONA	SURVE
	anoj Ve	nkate	sh			/ 24						- UNA	
Signatu	^{ire} oj Venka	atoch		D	ate			Signature and Seal of	Profession	al Surveyor			
	-							Certificate Number		Date of Sur	vev		
Printed Name manoj.venkatesh@exxonmobil.com							TIM C. PAPPAS 2	21209	10/18/	-			
Email	Address												
	Note: No al	'lowable wi	ill be a	ussigned to th	his compi	etion until all	interests h	ave been consolidated o	or a non-si	andard unit	has been ap _l	proved by the	? division.
				2821 W	est 7th	Street Ste 20)0 - Fort W	orth, TX 76107			0.0.000	D DO:50-1	
	FSC				Ph: 817	.349.9800 - F m 17957 TB www.fsci	ax: 979.73 PLS Firm 1	2.5271	DATE: DRAWI CHECK		9-3-2024 LM CH	PROJECT NC SCALE: SHEET:): 202306031 1 OF
	JUNVEYOF	10 TENGI	NEEI		©	COPYRIGHT 2024 - AL		/ED	FIELD		IR	REVISION:	N

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<u>C-10</u>	<u>)2</u>				State	of No	ew Mexico					Revised July 9, 2024
	lectronically Permitting		En	•••			ral Resources I TION DIVISI	-	nent	Submittal Type:		Initial Submittal Amended Report
						TION						As Drilled
API Nu	umber		Pool Code			Dol Nam	INFORMATION e					
	015-54015		98220		I	PURPL	PLE SAGE; WOLFCAMP Well Number					
3338	ty Code 842		Property Nam	POKI	ER LAKE UNIT	13-24	PC				166H	Imber
ORGIE 3730			Operator Nam	^e XTO	PERMIAN OPE	RATIN	G, LLC.			(Ground 3,094	Level Elevation
Surface	e Owner:	State 🗌 F	Fee 🗌 Tribal 🚺	🖞 Federal			Mineral Owner:	State 🗌 F	ee 🗌 Triba	1 🛛 Feder	al	
[1	T			Su	urface	e Location					1
UL G	Section 13	Townshi 24 S		Lot	Ft. from N/S 2,459' F	NL	Ft. from E/W 2,250' FEL	Latitude 32.2180		ongitude -103.9367	76	County EDDY
	Section	Townshi	ip Range	Lot	Botto Ft. from N/S	om Ho	le Location	T 1		14 I		
UL	1 24 S 29 E 1 280' FNL					L	Ft. from E/W 996' FEL	Latitude 32.2531		ongitude -103.9327	785	County EDDY
	Dedicated Acres Infill or Defining Well Defining Well API 719.94 DEFINING Output						Overlapping Spacing U Y	Jnit (Y/N)	Consolida U	tion Code		
Order N	Numbers.	1				Well setbacks are unde	er Common (Ownership:	🗙 Yes 🗌	No		
					Kicl	k Off I	Point (KOP)					
UL G	I C				-NL	Ft. from E/W 2,250' FEL	Latitude 32.2180		ongitude -103.9367	76	County EDDY	
						Take	Point (FTP)					
UL H	13 24 S 29 E 1,959' FNL					Ft. from E/W 1,271' FEL	Latitude 32.2194		ongitude -103.9336	808	County EDDY	
UL	Section	Townshi		Lot	Ft. from N/S		Point (LTP) Ft. from E/W	Latitude		ongitude		County
	1	24 S		1	330' FNL	-	996' FEL	32.2530		-103.9327	/84	EDDY
Unitize	ed Area or Are	ea of Unifor NMN	m Interest M105422429	Spacin	ig Unit Type 🔟 I	Horizon	tal 🗌 Vertical	Gro	ound Floor E	Elevation:	3,094'	
OPE	RATOR C	ERTIFIC	CATIONS				SURVEYOR C	ERTIFIC	ATIONS			
best of interest location an own agreem If this v the con interest	my knowledge t or unleased t n or has a rig- ter of such a n nent or a comp well is a horiz- tisent of at leas t in each tract eted interval w	e and belief, mineral inté ht to drill th nineral or w pulsory poor ontal well, l t one lessee (in the targ	, and that this or erest in the land is well at this lo orking interest, ling order hereto further certify t e or owner of a v get pool or forma	ganization including th cation purs or to a volu ofore entere hat this org vorking inte ttion) in wh	e and complete to either owns a wor- he proposed botton uant to a contract intary pooling ed by the division. canization has rece erest or unleased n ich any part of the y pooling form the	king m hole with eived nineral e well's	I hereby certify that notes of actual surve is true and correct to 1, TIM C. PAPPAS WERE PERFORMED BY MI HAT I AM RESPONSIBLE MEETS THE MINIUM STA MEXICO, AND THAT IS TR MY KNOWLEDGE AND BEL MEXICO, AND THAT IS TR MY KNOWLEDGE AND BEL TIM C. PAPPAS REGISTERED PROFESSION STATE OF NEW MEXICO 1	eys made by o the best of MEXICO PROFE TIFY THAT THIS GROUND UNDER FOR THIS SU INDARDS FOR RUE AND CORF JEF. 4 SC	e me or unde f my belief. ISSIONAL SURVEY PIA S SURVEY PIA MY DIRECT SU MY DIRECT SU MY DIRECT SU MY DIRECT TO THE E SURVEYING IN RECT TO THE E SOPT 2C	r my super revor no. t and the s based pervision; tils survey New Best of 224	vision,	and that the same
Ma	rnoj Vel	nkates	h	09/1	1/24						.22	ONAL SURVE
Signatu Manc	^{ire} D j Venka	itesh		Date			Signature and Seal of	f Professiona	ll Surveyor			
Printed	-						Certificate Number		Date of Surv	/ey		
manoj.venkatesh@exxonmobil.com							TIM C. PAPPAS		7/28/20	2		
L	Note: No al	lowable wi	ll be assigned to	o this comp	letion until all int	terests h	ave been consolidated	or a non-sta	ındard unit l	has been ap	oprovec	l by the division.
3	FS(2821	Ph: 81 TBPE Fir	Street., Ste 200 - 7.349.9800 - Fax: rm 17957 TBPLS www.fscinc. copyright 2024 - All Ric	: 979.73 8 Firm 1 .net	2.5271 0193887	DATE: DRAWN CHECKE FIELD CF	BY: D BY:	9-3-2024 LM CH IR	SCA SHE	

This grid represents a standard section. You may superimpose a non-standard section, or a 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 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 than the First Take Point or Last Take Point) that is the closest to any outer boundary of the tract.

Surveyors 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 is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.



	<u>C-10</u>	2				Sta	te of N	ew Mexico				Revised July 9, 2024	
	Submit Ek	ectronically		En				ral Resources D	*			nitial Submittal	
	Via OCD I	5			0	IL CON	SERVA	TION DIVISIO	DN	Submitt	al	Amended Report	
										Type:		As Drilled	
					v	WELL LO	CATION	INFORMATION					
	API Nui 30-01	mber 15-53552		Pool Code 98220			Pool Nam PURPI	LE SAGE; WOLFCAN	1P				
-	Property	y Code		Property Nam				Well Number					
	33384 ORGID			Operator Nam							168H Ground I	Level Elevation	
	3730				XIOF	PERMIAN C	PERATIN				3,112		
	Surface	Owner:	State 🗌 F	ee 🗌 Tribal 🛽	Federal			Mineral Owner:	State 🗌 Fee 🗌 Trib	al X Fede	eral		
Г			1			1		Location					
	UL H	Section 13	Townshi		Lot	Ft. from N/ 2,42	/S 0' FNL	Ft. from E/W 996' FEL	Latitude I 32.218148	Longitude -103.932	2721	County EDDY	
L						В	ottom Ho	ble Location					
	UL	Section 1	Townshi 24 S		Lot 1	Ft. from N/ 280'		Ft. from E/W 391' FEL	Latitude I 32.253176	Longitude -103.930)828	County EDDY	
L													
	Dedicate	ed Acres	Infill or D	efining Well		g Well API		Overlapping Spacing Un	nit (Y/N) Consolid U	ation Code			
_	Order N				30	01554015		Well setbacks are under					
L								, , on services are under	Common Ownership.				
Г			1					Point (KOP)					
	UL H	Section 13	Townshi 24 S		Lot	Ft. from N/ 2,42	/S 0' FNL	Ft. from E/W 996' FEL	Latitude I 32.218148	Longitude -103.932	2721	County EDDY	
L						F	irst Take	Point (FTP)					
	UL H	Section 13	Townshi 24 S		Lot	Ft. from N/ 1,920	/S)' FNL	Ft. from E/W 391' FEL	Latitude I 32.219515	Longitude -103.930)763	County EDDY	
L							ast Take	Point (LTP)					
	UL	Section 1	Townshi 24 S		Lot 1	Ft. from N/ 330'	/S	Ft. from E/W 391' FEL	Latitude I 32,253039	Longitude -103.930)827	County EDDY	
			240	23 2		3301		331122	02.200000				
ſ	Unitized	d Area or Are			Spacing	g Unit Type	x Horizon	tal 🗌 Vertical	Ground Floor	Elevation:	3,112'		
L			NMN	M105422429							3,112		
_													
	OPEF	RATOR C	ERTIFIC	CATIONS				SURVEYOR CE	ERTIFICATIONS	5			
	I hereby	certify that t	he informat	tion contained h	erain is trua	and complete	e to the	I hereby certify that	the well location show	vn on this r	olat was p	lotted from field	
	best of n	ny knowledge	and belief,	and that this or arest in the land	ganization e	either owns a	working	notes of actual surve	ys made by me or una the best of my belief.	ler my supe	1	0 0	
	location	ı or has a righ	nt to drill th	is well at this lo orking interest,	cation pursi	iant to a cont	ract with	I, TIM C. PAPPAS, NEW M 21209, DO HEREBY CERTI ACTUAL SURVEY ON THE	IFY THAT THIS SURVEY PL	AT AND THE		C PAD	
		0		ling order hereto		<i>.</i>		WERE PERFORMED BY ME THAT I AM RESPONSIBLE MEETS THE MINIMUM STAN	OR UNDER MY DIRECT S	SUPERVISION; THIS SURVEY	TIM	MEY, S	
				further certify t or owner of a w	0			MEXICO, AND THAT IS TRU MY KNOWLEDGE AND BELI	JE AND CORRECT TO THE	BEST OF	A	Co	
				et pool or forma ed or obtained a				m		121		21209	
	division	'						TIM C. PAPPAS REGISTERED PROFESSIONA	L LAND SURVEYOR	(-	ROL	- To -	
	Ma	noj Ve	nkates	ih	09/1 [·]	1/24		STATE OF NEW MEXICO N	U. 21209		< <u>s</u> s	ONAL SURVE	
ľ	Signatur				Date			Signature and Seal of	Professional Surveyor				
	e	oj Venka	atesh										
╞	Printed	-						Certificate Number	Date of Su	rvev			
	manoj.venkatesh@exxonmobil.com							TIM C. PAPPAS 2					
	Email A	-											
		Note: No al	lowable wii	ll be assigned to	o this compl	etion until al	l interests l	have been consolidated o	pr a non-standard unit	has been o	approved	by the division.	
	▲ ■			2821		Street., Ste 2 .349.9800 - 1		orth, TX 76107 32.5271	DATE:	9-3-2024		ECT NO: 2023060323	
Ę	3		S+ENGI		TBPE Fir	m 17957 TI www.fsc	BPLS Firm 1 inc.net	0193887	DRAWN BY: CHECKED BY:	LM CH	SCAL SHEE	T: 1 OF 2	
					© i	COPYRIGHT 2024 - A	ALL NIGHTS RESER	YEU	FIELD CREW:	IR	REVIS	SION: NO	

This grid represents a standard section. You may superimpose a non-standard section, or a 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 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 than the First Take Point or Last Take Point) that is the closest to any outer boundary of the tract.

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Released to Imaging: 3/12/2025 11:47:39 AM

Name	Street	City	Postal Code	Region	Country/Region
					Key
2016 SAMANTHA BASS FAMILY TRUST	201 MAIN STREET SUITE 2700	FORT WORTH	76102	TX	US
2016 HYATT BASS FAMILY TRUST	201 MAIN STREET SUITE 2700	FORT WORTH	76102	ТΧ	US
BEPCO, L.P.	201 MAIN STREET SUITE 2700	FORT WORTH	76102	ТΧ	US
CTV-LMB I BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	76102	ТΧ	US
CTV-LMB II BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	76102	ТΧ	US
CTV-CTAM BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	76102	ТΧ	US
CTV-SRB I BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	76102	ТΧ	US
CTV-SRB II BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	76102	ТΧ	US
THRU LINE BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	76102	ТΧ	US
SRBI I BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	76102	ТΧ	US
SRBI II BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	76102	ТΧ	US
KEYSTONE (RMB) BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	76102	ТΧ	US
KEYSTONE (CTAM) BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	76102	ТΧ	US
LMBI I BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	76102	ТΧ	US
LMBI II BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	76102	ТΧ	US
BMT I BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	76102	ТΧ	US
BMT II BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	76102	ТΧ	US
CHEVRON USA INC.	1400 SMITH STREET	HOUSTON	77002	ТΧ	US
MOUNTAIN LION OIL AND GAS, LLC	7941 KATY FREEWAY, 3 117	HOUSTON	77024	ТΧ	US
VATEX HOLDING, LLC	1204 WEST 7TH ST. #200	FORT WORTH	76102	ТΧ	US
STONETEX DIAMOND, LLC	12377 MERIT DRIVE, SUITE 777	DALLAS	75251	ТΧ	US
MCMULLEN MINERALS, LLC	2821 WEST 7TH ST., SUITE515	FORT WORTH	76107	ТΧ	US
PEGASUS RESOURCES, LLC	P.O. BOX 470698	FORT WORTH	76147	ТΧ	US
WEST BEND ENERGY PARTNERS, LLC	P.O. BOX 472087	FORT WORTH	76147	ТΧ	US
GGM EXPLORATION, INC.	P.O. BOX 123610	FORT WORTH	76121	ТΧ	US
O.R. HALL ROYALTY, LLC	P.O. BOX 150530	OGDEN	84415	UT	US
ELLIOTT - HALL COMPANY	P.O. BOX 1328	SANTA FE	87504	NM	US
GEORGE W. HALL	P.O. BOX 797	PERRY	73077	OK	-
WILMA JUNE MORGAN	Unknown				
BETTY RUTH WRIGHT	Unknown				
BUREAU OF LAND MANAGEMENT	301 Dinosaur Trail	SANTA FE	8750		US

EXHIBIT 4

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September 13, 2024

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

TO: ALL AFFECTED PARTIES

Re: Application of XTO Permian Operating, LLC for administrative approval to surface commingle (lease) oil and gas production from spacing units comprised of Sections 1, 12, 13, 24, Township 24 South, Range 29 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 Amanda Garcia

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

Page	49	of	100)
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	F	Pierce Canyon - Postal Delivery Rep	ort			
9589 0710 5270 1218 3217 00	2016 SAMANTHA BASS FAMILY TRUST	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102	Notification sent Certified Mail 9.16.2024
9589 0710 5270 1218 3217 00	2016 HYATT BASS FAMILY TRUST	201 MAIN STREET SUITE 2700	FORT WORTH	ТХ	76102	Notification sent Certified Mail 9.16.2024
9589 0710 5270 1218 3217 00	BEPCO, L.P.	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102	Notification sent Certified Mail 9.16.2024
9589 0710 5270 1218 3217 00	CTV-LMB I BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	ТХ	76102	Notification sent Certified Mail 9.16.2024
9589 0710 5270 1218 3217 00	CTV-LMB II BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102	Notification sent Certified Mail 9.16.2024
9589 0710 5270 1218 3217 00	CTV-CTAM BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	ТХ	76102	Notification sent Certified Mail 9.16.2024
9589 0710 5270 1218 3217 00	CTV-SRB I BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	ТХ	76102	Notification sent Certified Mail 9.16.2024
9589 0710 5270 1218 3217 00	CTV-SRB II BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	ТХ	76102	Notification sent Certified Mail 9.16.2024
9589 0710 5270 1218 3217 00	THRU LINE BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	ТХ	76102	Notification sent Certified Mail 9.16.2024
9589 0710 5270 1218 3217 00	SRBI I BPEOR NM, LLC	201 MAIN STREET SUITE 2700	FORT WORTH	ТХ	76102	Notification sent Certified Mail 9.16.2024

9589 0710 5270 1218 3217 00		201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102	Notification sent Certified Mail 9.16.2024
	SRBI II BPEOR NM, LLC					
9589 0710 5270 1218 3217 00		201 MAIN STREET SUITE 2700	FORT WORTH	ТХ	76102	Notification sent Certified
	KEYSTONE (RMB) BPEOR NM, LLC					Mail 9.16.2024
9589 0710 5270 1218 3217 00		201 MAIN STREET SUITE 2700	FORT WORTH	ТХ	76102	Notification sent Certified
	KEYSTONE (CTAM) BPEOR NM, LLC					Mail 9.16.2024
9589 0710 5270 1218 3217 00		201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102	Notification sent Certified
						Mail 9.16.2024
	LMBI I BPEOR NM, LLC					
9589 0710 5270 1218 3217 00		201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102	Notification sent Certified Mail 9.16.2024
	LMBI II BPEOR NM, LLC					
9589 0710 5270 1218 3217 00		201 MAIN STREET SUITE 2700	FORT WORTH	TX	76102	Notification sent Certified Mail 9.16.2024
	BMT I BPEOR NM, LLC					
9589 0710 5270 1218 3217 00		201 MAIN STREET SUITE 2700	FORT WORTH	ТХ	76102	Notification sent Certified Mail 9.16.2024
	BMT II BPEOR NM, LLC					
9589 0710 5270 1218 3211 68	CHEVRON USA INC.	1400 SMITH STREET	HOUSTON	ТХ	77002	Notification sent Certified Mail 9.16.2024
9589 0710 5270 1218 3211 75		7941 KATY FREEWAY, 3 117	HOUSTON	ТХ	77024	Notification sent Certified
	MOUNTAIN LION OIL AND GAS, LLC				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Mail 9.16.2024
9589 0710 5270 1218 3212 43		1204 WEST 7TH ST. #200	FORT WORTH	ТХ	76102	Notification sent Certified Mail 9.16.2024
	VATEX HOLDING, LLC					

9589 0710 5270 1218 3212 36		12377 MERIT DRIVE, SUITE 777	DALLAS	TX	75251	Notification sent Certified Mail 9.16.2024
	STONETEX DIAMOND, LLC					
9589 0710 5270 1218 3212 50		2821 WEST 7TH ST., SUITE515	FORT WORTH	TX	76107	Notification sent Certified Mail 9.16.2024
	MCMULLEN MINERALS, LLC					
9589 0710 5270 1218 3212 67		P.O. BOX 470698	FORT WORTH	TX	76147	Notification sent Certified Mail 9.16.2024
	PEGASUS RESOURCES, LLC					
9589 0710 5270 1218 3212 74		P.O. BOX 472087	FORT WORTH	ТХ	76147	Notification sent Certified
	WEST BEND ENERGY PARTNERS, LLC					Mail 9.16.2024
9589 0710 5270 1218 3212 81		P.O. BOX 123610	FORT WORTH	ТХ	76121	Notification sent Certified Mail 9.16.2024
	GGM EXPLORATION, INC.					
9589 0710 5270 1218 3212 98		P.O. BOX 150530	OGDEN	UT	84415	Notification sent Certified Mail 9.16.2024
	O.R. HALL ROYALTY, LLC					
9589 0710 5270 1218 3213 04		P.O. BOX 1328	SANTA FE	NM	87504	Notification sent Certified Mail 9.16.2024
	ELLIOTT - HALL COMPANY					
9589 0710 5270 1218 3213 11		P.O. BOX 797	PERRY	ОК	73077	Notification sent Certified Mail 9.16.2024
	GEORGE W. HALL					
9589 0710 5270 1218 3213 28	BUREAU OF LAND MANAGEMENT	301 Dinosaur Trail	SANTA FE	NM	87508	Notification sent Certified Mail 9.16.2024

From:	McClure, Dean, EMNRD on behalf of Engineer, OCD, EMNRD
To:	amanda.garcia@exxonmobil.com; Riley, Heather /C
Cc:	McClure, Dean, EMNRD; Clelland, Sarah, EMNRD; Rikala, Ward, EMNRD; Wrinkle, Justin, EMNRD; Powell, Brandon, EMNRD; kparadis@blm.gov; cwalls@blm.gov
Subject:	Approved Administrative Order CTB-1120
Date:	Wednesday, March 12, 2025 11:43:15 AM
Attachments:	CTB1120 Order.pdf

NMOCD has issued Administrative Order CTB-1120 which authorizes XTO Permian Operating, LLC (373075) to surface commingle or off-lease measure, as applicable, the following wells:

		S-T-R	Pool
20.015.54010 Delter Labe Unit 12.1 DC #10511	E/2	13-24S-29E	00220
30-015-54010 Poker Lake Unit 13 1 PC #105H	E/2	24-24S-29E	98220
30-015-53565 Poker Lake Unit 13 1 PC #107H	E/2	13-24S-29E	98220
50-015-55505 FOREF Lake Olin 15 1 FC #10/H	E/2	24-24S-29E	90220
30-015-54012 Poker Lake Unit 13 1 PC #116H	E/2	13-24S-29E	98220
50-015-54012 1 OKCI Lake Unit 15 1 1 C #11011	E/2	24-24S-29E	90220
30-015-53563 Poker Lake Unit 13 1 PC #118H	E/2	13-24S-29E	98220
50-015-55505 1 0Kel Lake Olin 15 1 1 C #11011	E/2	24-24S-29E	90220
30-015-53562 Poker Lake Unit 13 1 PC #125H	E/2	13-24S-29E	98220
50-015-55502 1 0Kei Lake Onit 15 1 1 C #12511	E/2	24-24S-29E	90220
30-015-53554 Poker Lake Unit 13 1 PC #127H	E/2	13-24S-29E	98220
50-015-55554 1 0Ket Lake Olin 15 1 1 C #12/11	E/2	24-24S-29E	90220
30-015-53560 Poker Lake Unit 13 1 PC #158H	E/2	13-24S-29E	98220
50-015-55500 1 0Kei Lake Onit 15 1 1 C #15011	E/2	24-24S-29E	90220
30-015-54013 Poker Lake Unit 13 1 PC #165H	E/2	13-24S-29E	98220
50-015-54015 1 0Ket Lake Olin 15 1 1 C #10511	E/2	24-24S-29E	90220
30-015-54014 Poker Lake Unit 13 1 PC #167H	E/2	13-24S-29E	98220
50-015-54014 1 0Kel Lake Olin 15 1 1 C #10/11	E/2	24-24S-29E	90220
	SE/4	1-24S-29E	
30-015-54359 Poker Lake Unit 13 24 PC #106H	E/2	12-24S-29E	98220
	NE/4	13-24S-29E	
	SE/4	1-24S-29E	
30-015-53557 Poker Lake Unit 13 24 PC #116H	E/2	12-24S-29E	98220
	NE/4	13-24S-29E	
	SE/4	1-24S-29E	
30-015-54358 Poker Lake Unit 13 24 PC #125H	E/2	12-24S-29E	98220
	NE/4	13-24S-29E	
	SE/4	1-24S-29E	
30-015-54357 Poker Lake Unit 13 24 PC #165H	E/2	12-24S-29E	98220
	NE/4	13-24S-29E	

The administrative order is attached to this email and can also be found online at OCD Imaging.

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 contact me.

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

AFFIDAVIT OF PUBLICATION

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

STATE OF NEW MEXICO SS COUNTY OF EDDY ļ

Account Number: 1099

Ad Number:	14560
Description:	OGRID #373075
Ad Cost:	\$170.97

Nicole Bitton, 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:

September 19, 2024

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

Agent

Lotato Romine	
Notary Public Spate of NM county Eddy	
$\frac{1076338}{\text{My commission expires: } 511227}$	

Subscribed to and sworn to me this 19th day of September

LATISHA ROMINE Notary Public, State of New Mexico Commission No. 1076338 My Commission Expires 05-12-2027

> JENNIFER THAMES-RAMPONE 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707

NOTICE

TO: ALL AFFECTED PARTIES, INCLUDING: 2016 SAMANTHA BASS FAMILY TRUST, 2016 HYATT BASS FAMILY TRUST, BEPCO, L.P., CTV-LMB I BPEOR NM, LLC, CTV-LMB II BPEOR NM, LLC, CTV-CTAM BPEOR NM, LLC, CTV-SRB I BPEOR NM, LLC, CTV-SRB II BPEOR NM, LLC, CTV-SRB I BPEOR NM, LLC, SRBI I BPEOR NM, LLC, KEYSTONE (CTAM) BPEOR NM, LLC, SRBI I BPEOR NM, LLC, KEYSTONE (CTAM) BPEOR NM, LLC, LMBI I BPEOR NM, LLC, KEYSTONE (CTAM) BPEOR NM, LLC, BMT I BPEOR NM, LLC, BMT II BPEOR NM, LLC, CHEVRON USA INC., MOUNTAIN LICN OIL AND GAS, LLC, VATEX HOLDING, LLC, STONETEX DIAMOND, LLC, MCMULLEN MINERALS, LLC, PEGASUS RESOURCES, LLC, WEST BEND ENERGY PARTNERS, LLC, GGM EXPLORATION, INC., O.R. HALL ROYALTY, LLC, ELLIOTT - HALL COMPANY, WILMA JUNE MORGAN, BETTY RUTH WRIGHT, GEORGE W. HALL, DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANGEMENT MANGEMENT

Application of XTO Permian Operating, LLC (OGRID No. 373075) (XTO), pursuant to 19.15.12.10 NMAC, seeks administrative approval to surface commingle (lease) diversely owned oil and gas production at the Poker Lake Unit 13 PC Centrel Versel Restery (CVB) incofer as all existing and future Central Vessel Battery (CVB) insofar as all existing and future wells drilled in the following spacing units:

(a) The 640-acre, more or less, spacing unit comprised of E/2 of Sections 13 and 24, in the Purple Sage; Wolfcamp Gas Pool [98220] currently dedicated to the following wells:

Poker Lake Unit 13-1 PC 105H (API 3001554010); Poker Lake Poker Lake Unit 13-1 PC 105H (API 3001553601); Poket Lake Unit 13-1 PC 107H (API 3001553565); Poker Lake Unit 13-1 PC 116H (API 30015535012); Poker Lake Unit 13-1 PC 118H (API 3001553563); Poker Lake Unit 13-1 PC 125H (3001553562); Poker Lake Unit 13-1 PC 127H (API 3001553554); Poker Lake Unit 13-1 PC 158H (API 3001553560); Poker Lake Unit 13-1 PC 165H (API 3001554013); Poker Lake Unit 13-1 PC 167H (API 3001554014).

(b) The 719,94-acre, more or less, spacing unit comprised of NE/4 of Section 13, E/2 of Section 12 and the SE/4, Lot 1, SE/4NE/4 of Section 1, in the Purple Sage; Wolfcamp Gas Pool [98220] currently dedicated to the following wells:

Poker Lake Unit 13-24 PC 106H (API 3001554359): Poker Lake Unit 13-24 PC 108H (API 3001553558); Poker Lake Unit 13-24 PC 116H (API 3001553557); Poker Lake Unit 13-24 PC 118H (API 3001553556); Poker Lake Unit 13-24 PC 125H 3001554358); Poker Lake Unit 13-24 PC 125H 3001554358); Poker Lake Unit 13-24 PC 127H 30015553553); Poker Lake Unit 13-24 PC 165H 3001554357); Poker Lake Unit 13-24 PC 166H {API (API (API 3001554357); Poker Lake Unit 13-24 PC 166H (API 3001554015); Poker Lake Unit 13-24 PC 168H (API 3001553552)

(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 13 PC Central Vessel Battery with notice provided only to the owners of interests to be added

Any objection to this application must be filed in writing within Any objection to this application must be fried 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.. (SOS) 727, 0508, or Amanda carcia Garcia With a construction of the second contact Amanda Garcia. (505) 787-0508 or Amanda.garcia@exxonmobil.com.

14560-Published in the Carlsbad Current-Argus on Sep 19, 2024.

R	U.S. Department of the Interior BUREAU OF LAND MANAGEMENT		Sundry Print Report 02/24/2025
	Well Name: POKER LAKE UNIT 13-24 PC	Well Location:	County or Parish/State:
	Well Number: 106H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
	Lease Number: NMNM05912	Unit or CA Name: POKER LAKE UNIT	Unit or CA Number: NMNM71016X
	US Well Number: 3001554359	Operator: XTO PERMIAN OPERATING LLC	

Notice of Intent

Sundry ID: 2838125

Type of Submission: Notice of Intent

Date Sundry Submitted: 02/24/2025

Date proposed operation will begin: 02/21/2025

Type of Action: APD Change Time Sundry Submitted: 09:31

Procedure Description: XTO Permian Operating LLC. respectfully requests your approval for changing of dedicated acreage on the attached C-102.

NOI Attachments

Procedure Description

2023060311_XTO_POKER_LAKE_UNIT_13_24_PC_106H_COMMINGLE_UPDATED_NEW_FORM_2_21_20 25___FINAL_Signed_20250224092902.pdf

eceived by OCD: 9/16/2024 3:51:58 PM Well Name: POKER LAKE UNIT 13-24 PC	Well Location:	County or Parish/State: Page 56 of 10
Well Number: 106H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM05912	Unit or CA Name: POKER LAKE UNIT	Unit or CA Number: NMNM71016X
US Well Number: 3001554359	Operator: XTO PERMIAN OPERATING LLC	
)

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: KRISTEN HOUSTON

Signed on: FEB 24, 2025 09:30 AM

Name: XTO PERMIAN OPERATING LLC

Title: Regulatory Analyst

Street Address: 6401 HOLIDAY HILL ROAD BLDG 5

City: MIDLAND

State: TX

Phone: (432) 620-6700

Email address: KRISTEN.HOUSTON@EXXONMOBIL.COM

State:

Field

Representative Name: Street Address: City: Phone: Email address:

Zip:

eceived by OCD: 9/16/202	4 3:31:38 PM	Page 57 of 1		
	UNITED STAT DEPARTMENT OF THE UREAU OF LAND MAN	FORM APPROVED OMB No. 1004-0137 Expires: October 31, 2021 5. Lease Serial No.		
Do not use th		ORTS ON WELLS to drill or to re-enter an APD) for such proposals.	6. If Indian, Allottee or Tribe N	lame
SUBMI	IN TRIPLICATE - Other inst	ructions on page 2	7. If Unit of CA/Agreement, N	ame and/or No.
1. Type of Well	Gas Well Other		8. Well Name and No.	
2. Name of Operator			9. API Well No.	
3a. Address		3b. Phone No. <i>(include area code)</i>	10. Field and Pool or Exploratory Area	
4. Location of Well (Footage, Sec.	, T.,R.,M., or Survey Description	n)	11. Country or Parish, State	
12.	CHECK THE APPROPRIATE	BOX(ES) TO INDICATE NATURE (OF NOTICE, REPORT OR OTH	ER DATA
TYPE OF SUBMISSION		TYPI	E OF ACTION	
Notice of Intent	Acidize	Deepen Hydraulic Fracturing	Production (Start/Resume) Reclamation	Water Shut-Off Well Integrity
Subsequent Report Casing Repair		New Construction	Recomplete	Other
Final Abandonment Notice	Convert to Injectio	n Plug Back	Water Disposal	
the proposal is to deepen direct the Bond under which the wor completion of the involved op	tionally or recomplete horizonta k will be perfonned or provide t erations. If the operation results	Illy, give subsurface locations and me he Bond No. on file with BLM/BIA. in a multiple completion or recomple	asured and true vertical depths o Required subsequent reports mus- tion in a new interval, a Form 31	k and approximate duration thereof. If f all pertinent markers and zones. Attach t be filed within 30 days following 60-4 must be filed once testing has been he operator has detennined that the site

14. I hereby certify that the foregoing is true and correct. Name (<i>Printed/Typed</i>)		
	Title	
Signature	Date	
THE SPACE FOR FEDE	RAL OR STATE O	FICE USE
Approved by		
	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant of certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		
Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any any false, fictitious or fraudulent statements or representations as to any matter within		Ilfully to make to any department or agency of the United States

(Instructions on page 2)

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c)and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

Additional Information

Location of Well

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	<u>C-10</u>	<u>12</u>		Enc			ew Mexico	Derester	4			Revised July 9, 2024
		lectronically Permitting		Ene	. .	/inerals & Natu IL CONSERVA		-	lent	Submittal Type:		Initial Submittal Amended Report As Drilled
				1	,	WELL LOCATION	INFORMATION					
	API Nu 30-0	umber 115-54359		Pool Code 98220		Pool Nam		MP				
	Propert 333	y Code		Property Name	POKE	ER LAKE UNIT 13-24	PC				Vell Nu 106H	mber
	ORGIE 3730) No.		Operator Name	хто і	PERMIAN OPERATIN	IG, LLC.			0		Level Elevation
	Surface	e Owner: 🔲	State 🗌 F	Fee 🗌 Tribal 🗙	Federal		Mineral Owner:	State 🗌 Fe	ee 🗌 Triba		,	
	UL G	Section 13	Townshi 24 S		Lot	Surface Ft. from N/S 2,459' FNL	Location Ft. from E/W 2,160' FEL	Latitude 32.2180		ongitude 103.9364	85	County EDDY
	UL J	Section 1	Townshi 24 S		Lot	Bottom Ho Ft. from N/S 2,420' FSL	Ile Location Ft. from E/W 1,996' FEL	Latitude 32.2460		ngitude 103.9359	88	County EDDY
	Dedica 640	ted Acres		Defining Well		g Well API 015-53557	Overlapping Spacing U Y	Unit (Y/N)	Consolidat	ion Code		·
	Order 1	Numbers.					Well setbacks are unde	er Common C) Dwnership:	XYes 🗌	No	
						Kick Off I	Point (KOP)					
	UL J	Section 13	Townshi 24 S		Lot	Ft. from N/S 2,692' FSL	Ft. from E/W 2,322' FEL	Latitude 32.2174		ngitude 103.9370	09	County EDDY
	UL G	Section 13	Townshi 24 S		Lot	Ft. from N/S 1,959' FNL	Point (FTP) Ft. from E/W 2,088' FEL	Latitude 32.2194		ongitude 103.9362	52	County EDDY
	UL	Section	Townshi	ip Range	Lot	Last Take	Point (LTP) Ft. from E/W	Latitude	Lo	ongitude		County
	J	1	24 S	29 E		2,317' FSL	1,998' FEL	32.2457	- 58	103.9359	94	EDDY
	Unitize	d Area or Are		m Interest 1-105467880	Spacin	g Unit Type 🛛 Horizon	tal 🗌 Vertical	Gro	ound Floor E	llevation: 3	8,094'	
	OPE	RATOR C	ERTIFIC	CATIONS			SURVEYOR C	CERTIFIC	ATIONS			
	I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and 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 well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order 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 formation) in which any part of the well's						I hereby certify that notes of actual surv is true and correct 1, TIM C. PAPPAS, NEW 21209, DO HEREBY CER- ACTUAL SURVEY ON THE WERE PERFORMED BY WHAT I AM RESPONSIBLE MEETS THE MINIMUM ST MEXICO, AND THAT IS TI MEXICO, AND THAT IS TI MY KNOWLEDGE AND BE	veys made by to the best of MEXICO PROFE TILLY THAT THIS E GROUND UPO ME OR UNDER I E FOR THIS SUI ANDARDS FOR RUE AND CORR LIEF.	me or unde my belief. SSIONAL SURV SURVEY PLAT N WHICH IT IS MY DIRECT SU RVEY, THAT TH SURVEYING IN	r my superv EYOR NO. F AND THE 5 BASED PERVISION; IIS SURVEY NEW DEST OF		
		ted interval w				pooling form the	TIM C. PAPPAS REGISTERED PROFESSION STATE OF NEW MEXICO	NAL LAND SURV NO. 21209	/EYOR	PKC	222	ONAL SURVED
	<u>Kn</u>	isten H	sousta		4/2025			(D ((1.0			UNAL
	Signature Date						Signature and Seal o	r Protessiona	1 Surveyor			
Kristen Houston Printed Name						Certificate Number Date of Survey						
Kristen.houston@exxonmobil.com						TIM C. PAPPAS 21209 2/21/2025						
	Email 4	Address Note: No al	lowable wi	ll be assigned to	this comp	letion until all interests k	ave been consolidated	or a non-sta	ndard unit I	as been ap	provea	by the division.
					·· <i>P</i>							
	Example for the street, ste 200 - Fort Worth, TX 76107 DATE: 2-21-2025 PROJECT NO: 2023060311 Ph: 817.349.9800 - Fax: 979.732.5271 DRAWN BY: LM SCALE: TBPE Firm 17957 TBPLS Firm 10193887 CHECKED BY: CH SHEET: 1 OF 2 WWW.fscinc.net CHECKED BY: CH SHEET: 1 OF 2 © COPYRIGHT 2024 - ALL NIGHT'S RESERVED FIELD CREW: IR REVISION: NO											

This grid represents a standard section. You may superimpose a non-standard section, or a 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 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 than the First Take Point or Last Take Point) that is the closest to any outer boundary of the tract.

Surveyors 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 is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.



SEC 1 LOT ACREAGE TABLE LOT 1 – 39.94 ACRES
LOT 1 – 39.94 ACRES
LOT 2 – 39.83 ACRES
LOT 3 – 39.72 ACRES
LOT 4 – 39.61 ACRES

SHL (I					
J	NAD83 NME)			LTP (I	NAD83 NME)
Y =	443,288.7			Y =	453 <i>,</i> 367.4
X =	664,064.3			X =	664,178.7
LAT. =	32.218054	°N		LAT. =	32.245758 °N
LONG. =	103.936485	°W		LONG. =	103.935994 °W
KOP (NAD83 NME)			BHL (I	NAD83 NME)
Y =	443 <i>,</i> 056.3			Y =	453,470.3
X =	663,902.8			X =	664,180.1
LAT. =	32.217417	°N		LAT. =	32.246041 °N
LONG. =	103.937009	°W		LONG. =	103.935988 °W
FTP (I	NAD83 NME)				
Y =	443,788.8				
X =	664,134.4				
LAT. =	32.219428	°N			
LONG. =	103.936252	°W			
	CORNER COC	RD	INAT	ES (NAD83	NME)
A - Y =	453,696.5	Ν	,	X =	663,524.5 E
B - Y =	451,051.0	Ν	,	X =	663,547.9 E
C - Y =			,	X =	663,559.1 E
D - Y =			,	X =	
E - Y =			,	X =	663,576.0 E
F - Y =	443,091.0		,	X =	664,900.3 E
G - Y =	445,747.4	N	,	X =	664,894.3 E
H - Y =	448,398.4		,	X =	-
I - Y =	-		,	X =	664,870.9 E
J - Y =	453,698.2		,	X =	664,849.6 E
	NAD27 NME)	••	,		NAD27 NME)
Y =	443,229.3			Y =	453,307.7
X =				X =	
LAT. =	32.217930	°N		LAT. =	,
LONG. =				LONG. =	
	NAD27 NME)	••			NAD27 NME)
Y =	442,996.9			Y =	-
Т = Х =	622,719.3			Т = Х =	,
LAT. =		°NI		LAT. =	,
LAT. =					103.935498 °W
	NAD27 NME)	vv		LUNG	105.955496 10
FTF (1 Y =	443,729.5				
	-				
X =	622,951.0 32.219304				
LONG. =	103.935763			FC /NIA D27	
A \/	CORNER COC		INAI		
A - Y =	453,636.9	N	,	X =	622,341.4 E
B - Y =	450,991.4	N	,	X =	622,364.7 E
C - Y =	448,340.4	N	,	X =	622,375.8 E
D - Y =	445,688.8	N	,	X =	622,386.8 E
E - Y =	443,034.6	N	,	X =	622,392.5 E
F - Y =	443,031.7	N	,	X =	623,716.8 E
G - Y =	445,687.9	N	,	X =	623,710.9 E
	448,338.9	Ν	,	X =	623,698.9 E
H - Y =	450,989.3	Ν	,	X =	623,687.7 E
	453,638.6	Ν		X =	623,666.4 E



PROJECT NO: 2023060311 2 OF 2 REVISION

SCALE:

SHEET

ceived by UCD: 5/16/2024 3:51:58 PM U.S. Department of the Interior BUREAU OF LAND MANAGEMENT		Sundry Print Repor
Well Name: POKER LAKE UNIT 13-24 PC	Well Location: T24S / R29E / SEC 13 / SWNE / 32.21826 / -103.936435	County or Parish/State: EDDY / NM
Well Number: 116H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM05912	Unit or CA Name: POKER LAKE UNIT	Unit or CA Number: NMNM71016X
US Well Number: 300155355700X1	Operator: XTO PERMIAN OPERATING LLC	

Notice of Intent

Sundry ID: 2838120

Type of Submission: Notice of Intent

Date Sundry Submitted: 02/24/2025

Date proposed operation will begin: 02/21/2025

Type of Action: APD Change Time Sundry Submitted: 09:24

Procedure Description: XTO Permian Operating LLC. respectfully requests your approval for changing of dedicated acreage on the attached C-102.

NOI Attachments

Procedure Description

2023060312_XTO_POKER_LAKE_UNIT_13_24_PC_116H_COMMINGLE_UPDATED_NEW_FORM_2_21_20 25___FINAL_Signed_20250224092338.pdf

Ŕ	eceived by OCD: 9/16/2024 3:51:58 PM Well Name: POKER LAKE UNIT 13-24 PC	Well Location: T24S / R29E / SEC 13 / SWNE / 32.21826 / -103.936435	County or Parish/State: EDDY /f 10
	Well Number: 116H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
	Lease Number: NMNM05912	Unit or CA Name: POKER LAKE UNIT	Unit or CA Number: NMNM71016X
	US Well Number: 300155355700X1	Operator: XTO PERMIAN OPERATING LLC	
l)

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: KRISTEN HOUSTON

Signed on: FEB 24, 2025 09:22 AM

Name: XTO PERMIAN OPERATING LLC

Title: Regulatory Analyst

Street Address: 6401 HOLIDAY HILL ROAD BLDG 5

City: MIDLAND

State: TX

Phone: (432) 620-6700

Email address: KRISTEN.HOUSTON@EXXONMOBIL.COM

State:

Field

Representative Name: Street Address: City: Phone: Email address:

Zip:

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eceived by OCD: 9/16/202	(4 3:51:58 PM	Page 64 of 1			
Form 3160-5 (June 2019)	UNITED STAT DEPARTMENT OF THE BUREAU OF LAND MAN	FORM APPROVED OMB No. 1004-0137 Expires: October 31, 2021 5. Lease Serial No.			
Do not use t	• •	ORTS ON WELLS to drill or to re-enter an APD) for such proposals.	6. If Indian, Allottee or Tribe N	lame	
SUBM	T IN TRIPLICATE - Other inst	ructions on page 2	7. If Unit of CA/Agreement, N	ame and/or No.	
1. Type of Well Oil Well	Gas Well Other		8. Well Name and No.		
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4. Location of Well (Footage, Sec	c., T.,R.,M., or Survey Description	ı)	11. Country or Parish, State		
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the proposal is to deepen dire the Bond under which the wo completion of the involved op	ctionally or recomplete horizonta rk will be perfonned or provide t perations. If the operation results	Ily, give subsurface locations and me he Bond No. on file with BLM/BIA. in a multiple completion or recomple	easured and true vertical depths o Required subsequent reports mus etion in a new interval, a Form 31	k and approximate duration thereof. If f all pertinent markers and zones. Attach t be filed within 30 days following 60-4 must be filed once testing has been he operator has detennined that the site	

14. I hereby certify that the foregoing is true and correct. Name (<i>Printed/Typed</i>)			
	Title		
Signature	Date		
THE SPACE FOR FEDE	RAL OR STATE (OFICE USE	
Approved by			
	Title	Date	
Conditions of approval, if any, are attached. Approval of this notice does not warrant certify that the applicant holds legal or equitable title to those rights in the subject lead which would entitle the applicant to conduct operations thereon.			
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PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c)and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

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The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

Additional Information

Location of Well

0. SHL: SWNE / 2459 FNL / 2280 FEL / TWSP: 24S / RANGE: 29E / SECTION: 13 / LAT: 32.21826 / LONG: -103.936435 (TVD: 0 feet, MD: 0 feet) PPP: NWSE / 2740 FNL / 1650 FEL / TWSP: 24S / RANGE: 29E / SECTION: 13 / LAT: 32.217276 / LONG: -103.934837 (TVD: 10541 feet, MD: 10891 feet) BHL: NWSE / 2368 FSL / 1656 FEL / TWSP: 24S / RANGE: 29E / SECTION: 1 / LAT: 32.196199 / LONG: -103.93481 (TVD: 10541 feet, MD: 18559 feet)

<u>C-102</u> State of New Mexico Revised July 9, 2024											
	Electronically D Permitting						Submittal	_	Initial Submittal		
			Ту				Type:		As Drilled		
WELL LOCATION INFORMATION											
	umber 015-53557		Pool Code 98220		Pool Nan PURP	ne LE SAGE; WOLFCA	MP				
Proper	rty Code		Property Name	POK	ER LAKE UNIT 13-24				, v	Vell Nu 116H	umber
333842 POKER LAKE UNIT 13-24 F ORGID No. Operator Name 373075 XTO PERMIAN OPERATING					Crownd Lovel			Level Elevation			
		State 🗌 F	Fee 🗌 Tribal 🔀	Federal		Mineral Owner:] State 🔲 F	ee 🗌 Triba	1 🔀 Feder	,	
					Surface	Location					
UL G	Section 13	Townshi 24 S		Lot	Ft. from N/S 2,459' FNL	Ft. from E/W 2,280' FEL	Latitude 32.2180	0		373	County EDDY
UL J	Section 1	Townshi 24 S		Lot	Ft. from N/S 2,426' FSL	ble Location Ft. from E/W 1,645' FEL	Latitude 32.2460		ongitude -103.9348	352	County EDDY
Dedic: 64	ated Acres		Defining Well EFINING		ng Well API 015-53557	Overlapping Spacing V	Unit (Y/N)	Consolida U	tion Code		
	Numbers.					Well setbacks are und	er Common (Ownership:	XYes 🗌	No	
					Kick Off	Point (KOP)					
UL J	Section 13	Townshi 24 S		Lot	Ft. from N/S 2,623' FSL	Ft. from E/W 1,901' FEL	Latitude 32.2174		ongitude -103.9356	648	County EDDY
UL G	Section 13	Townshi 24 S		Lot	First Take Ft. from N/S 1,959' FNL	Point (FTP) Ft. from E/W 1,712' FEL	Latitude 32.2194		ongitude -103.9350)35	County EDDY
UL	Section	Townshi	p Range	Lot	Last Take Ft. from N/S	Point (LTP) Ft. from E/W	Latitude		ongitude		County
J	1	24 S	29 E		2,318' FSL	1,647' FEL	32.2457	/55	-103.9348	357	EDDY
Unitiz	ed Area or Ar		m Interest 1-105467880	Spacir	ng Unit Type 🛛 Horizor	ntal 🗌 Vertical	Gr	ound Floor E	Elevation:	3,093'	
OPE	ERATOR C	CERTIFIC	CATIONS			SURVEYOR C	CERTIFIC	ATIONS			
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and 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 well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order 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 formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling form the division.					I hereby certify tha notes of actual surv is true and correct I, TIM C. PAPPAS, NEW 21209, DO HEREBY CEF ACTUAL SURVEY ON THE WERE PERFORMED BY N THAT I AM RESPONSIBLI MEETS THE MINIMUM ST MEXICO, AND THAT IS T MY KNOWLEDGE AND BE MAD TIM C. PAPPAS REGISTERED PROFESSION STATE OF NEW MEXICO	Veys made by to the best of MEXICO PROFE RTIFY THAT THIS E GROUND UPC WE OR UNDER F OR THIS SU ANDARDS FOR RUE AND CORF ELIEF. 21 FC	n me or unde f my belief. ISSIONAL SURV S SURVEY PIA S SURVEY PIAT MY DIRECT SU MY DIRECT SU MY DIRECT SU MY DIRECT TO THE F BD 202	r my super revor no. t and the s based pervision; tils survey new sest of 25	vision,	and that the same	
K	risten t	bousta	2m	2/24/20)25					.22	ONAL SURVE
Signat	ure		J	Date		Signature and Seal o	of Professiona	d Surveyor			
Kristen Houston						[-					
Printed Name				Certificate Number Date of Survey TIM C. PAPPAS 21209 2/21/2025							
Kristen.houston@exxonmobil.com TIMIC. PAPPAS 21209 2/21/2025 Email Address 2/21/2025 2/21/2025											
Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.											
Control Contecontrol Control Control Control Control Control Co						BY: D BY:	LM				

This grid represents a standard section. You may superimpose a non-standard section, or a 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 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 than the First Take Point or Last Take Point) that is the closest to any outer boundary of the tract.

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SEC 1	LOT	ACREA	<u>GE TABLE</u> ACRES
LOT	1 —	39.94	ACRES
LOT	2 —	39.83	ACRES
LOT	3 —	39.72	ACRES
LOT	4 –	39.61	ACRES

Y =						
	NAD83 NME)			LTP (N	NAD83 NME)	
X =	443,288.96			Y =	453,367.8	
	663,944.08			X =	664,530.3	
LAT. =	32.218056	°N		LAT. =	32.245755	°N
LONG. =	103.9368732	°W		LONG. =	103.934857	°W
KOP (NAD83 NME)			BHL (1	NAD83 NME)	
Y =	443,060.1			Y =	453,474.9	
X =	664,323.7			X =	664,531.5	
LAT. =	32.217423	°N		LAT. =		
LONG. =	103.935648	°W		LONG. =	103.934852	°W
FTP (I	NAD83 NME)					
Y =	443,788.6					
X =						
LAT. =		°N				
LONG. =						
	CORNER COO		NAT	ES (NAD83	B NME)	
	453,696.51	N	,	X =	663,524.51	Е
	451,050.99		, ,	X =	-	E
	448,399.89	N	, ,	X =	•	E
	445,748.20		, ,	X =		E
	443,093.92	N		X =		E
	443,091.03	N	,			E
	445,747.36	N	,	X =		E
	448,398.38		,	X =		E
	451,048.83	N	,	X = X =	-	E
		N	,	× – X =	-	E
	453,698.21		'		,	С
•	NAD27 NME)			•	NAD27 NME)	
Y =	,			Y =	453,308.2	
	622,760.59			X =	,	
	32.21793201			LAT. =		
	103.9363843			LONG. =		۳W
	NAD27 NME)				NAD27 NME)	
Y =	443,000.8			Y =	,	
X =	,			X =		
LAT. =				LAT. =		
LONG. =		°W		LONG. =	103.934362	°W
•	NAD27 NME)					
Y =	,					
X =	623,327.2					
LAT. =	32.219300	°N				
LONG. =	103.934546	°W				
	CORNER COO	ORD	NAT	ES (NAD27	7 NME)	
	453,636.88	Ν	,	X =	622,341.36	Е
A - Y =	450,991.43	Ν	,	X =	622,364.70	E
A - Y = B - Y =					,	
	448,340.39	Ν	,	X =	622,375.76	Е
B - Y =		N N	, ,	X = X =		E E
B - Y = C - Y =	448,340.39		, , ,		622,375.76	
B - Y = C - Y = D - Y =	448,340.39 445,688.78	Ν	, , ,	X =	622,375.76 622,386.82	Е
B - Y = C - Y = D - Y = E - Y =	448,340.39 445,688.78 443,034.56	N N	, , , ,	X = X =	622,375.76 622,386.82 622,392.53	E E
B - Y = C - Y = D - Y = E - Y = F - Y =	448,340.39 445,688.78 443,034.56 443,028.77	N N N	, , , ,	X = X = X =	622,375.76 622,386.82 622,392.53 625,041.04	E E E
B - Y = C - Y = D - Y = E - Y = F - Y = G - Y =	448,340.39 445,688.78 443,034.56 443,028.77 445,687.07	N N N	, , , , ,	X = X = X = X =	622,375.76 622,386.82 622,392.53 625,041.04 625,034.88	E E E

DATE:

DRAWN BY:

CHECKED BY

FIELD CREW:

2-21-2025

LM

СН

IR

PROJECT NO:

SCALE:

SHEET

REVISION

Released to Imaging: 3/12/2025 11:47:39 AM

2 OF 2

2023060312

R	U.S. Department of the Interior BUREAU OF LAND MANAGEMENT		Sundry Print Report 02/24/2025
	Well Name: POKER LAKE UNIT 13-24 PC	Well Location:	County or Parish/State:
	Well Number: 125H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
	Lease Number: NMNM05912	Unit or CA Name: POKER LAKE UNIT	Unit or CA Number: NMNM71016X
	US Well Number: 3001554358	Operator: XTO PERMIAN OPERATING LLC	

Notice of Intent

Sundry ID: 2838132

Type of Submission: Notice of Intent

Date Sundry Submitted: 02/24/2025

Date proposed operation will begin: 02/21/2025

Type of Action: APD Change Time Sundry Submitted: 09:41

Procedure Description: XTO Permian Operating LLC. respectfully requests your approval for changing of dedicated acreage on the attached C-102.

NOI Attachments

Procedure Description

2023060309_XTO_POKER_LAKE_UNIT_13_24_PC_125H_COMMINGLE_UPDATED_NEW_FORM_2_21_20 25___FINAL_Signed_20250224094004.pdf

eceived by OCD: 9/16/2024 3:51:58 PM Well Name: POKER LAKE UNIT 13-24 PC	Well Location:	County or Parish/State: Page 70 of 10
Well Number: 125H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM05912	Unit or CA Name: POKER LAKE UNIT	Unit or CA Number: NMNM71016X
US Well Number: 3001554358	Operator: XTO PERMIAN OPERATING LLC	
l)

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: KRISTEN HOUSTON

Signed on: FEB 24, 2025 09:40 AM

Name: XTO PERMIAN OPERATING LLC

Title: Regulatory Analyst

Street Address: 6401 HOLIDAY HILL ROAD BLDG 5

City: MIDLAND

State: TX

Phone: (432) 620-6700

Email address: KRISTEN.HOUSTON@EXXONMOBIL.COM

State:

Field

Representative Name: Street Address: City: Phone: Email address:

Zip:

eceivea by OCD: 9/16/2024	3:31:38 PM	Page /1 of 1		
-	UNITED STAT EPARTMENT OF THE IREAU OF LAND MAN	0	DRM APPROVED MB No. 1004-0137 res: October 31, 2021	
Do not use thi	NOTICES AND REP s form for proposals I. Use Form 3160-3 (A	6. If Indian, Allottee or Tribe Name		
SUBMIT	IN TRIPLICATE - Other inst	ructions on page 2	7. If Unit of CA/Agreement, N	ame and/or No.
1. Type of Well Ga	s Well Other	8. Well Name and No.		
2. Name of Operator			9. API Well No.	
3a. Address		3b. Phone No. <i>(include area code)</i>	10. Field and Pool or Explorate	bry Area
4. Location of Well (Footage, Sec.,	T.,R.,M., or Survey Description	11. Country or Parish, State		
12. C	HECK THE APPROPRIATE F	BOX(ES) TO INDICATE NATURE	OF NOTICE, REPORT OR OTH	ER DATA
TYPE OF SUBMISSION		TYP	E OF ACTION	
Notice of Intent	Acidize	Deepen Hydraulic Fracturing	Production (Start/Resume) Reclamation	Water Shut-Off Well Integrity
Subsequent Report	Casing Repair	New Construction Plug and Abandon	Recomplete	Other
Final Abandonment Notice	Convert to Injection	n Plug Back	Water Disposal	
the proposal is to deepen directi the Bond under which the work completion of the involved oper	onally or recomplete horizonta will be perfonned or provide thations. If the operation results	lly, give subsurface locations and me ne Bond No. on file with BLM/BIA. in a multiple completion or recomple	easured and true vertical depths o Required subsequent reports must etion in a new interval, a Form 31	k and approximate duration thereof. If f all pertinent markers and zones. Attach t be filed within 30 days following 60-4 must be filed once testing has been he operator has detennined that the site

14. I hereby certify that the foregoing is true and correct. Name (<i>Printed/Typed</i>)		
	Title	
Signature	Date	
THE SPACE FOR FEDE	RAL OR STATE OF	ICE USE
Approved by		
	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		
Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any any false, fictitious or fraudulent statements or representations as to any matter within		fully to make to any department or agency of the United States

(Instructions on page 2)

.

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

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Additional Information

Location of Well

Received by OCD: 9/16/2024 3:51:58 PM

<u>C-10</u>	2				Sta	te of N	ew Mexico					Revised J	uly 9, 2024
Submit Fl	ectronically		Ene	0.			ral Resources	-	nent			Initial Subm	ittal
	Permitting			TION DIVISION			Submittal Amer		Amended R				
										Type:		As Drilled	
											715 Dimed		
					WELL LO	INFORMATION							
API Nu 30-0	mber 15-54358		Pool Code 98220	e ₋E SAGE; WOLFCA	MP								
Propert	•		Property Name	PC				Well N	umber				
333 ORGIE			Operator Name					125H Ground	Level Elev	ation			
3730)75				PERMIAN C						3,094	,'	
Surface	Owner:	State 🗌 F	ee 🗌 Tribal 🗙	Federal			Mineral Owner:	State	Fee 🗌 Triba	I 🛛 Fede	eral		
UL	Section	Townshi	p Range	Lot	Ft. from N		Location Ft. from E/W	Latitude		ongitude		County	
G	13	24 S		200		9' FNL	2,220' FEL	32.218		-103.936	678	EDDY	
		I.	D				ble Location	x 1					
UL J	Section 1	Townshi 24 S		Lot	Ft. from N/ 2,418	/S B' FSL	Ft. from E/W 2,305' FEL	Latitude 32.246		ongitude -103.936	6987	County EDDY	
Dedicat 640	ted Acres		efining Well FILL		g Well API 015-53557		Overlapping Spacing V	Unit (Y/N)	Consolidat U	tion Code			
Order N	Jumbers.						Well setbacks are unde	er Common	Ownership:	XYes [] No		
					ŀ	Kick Off]	Point (KOP)						
UL	Section	Townshi		Lot	Ft. from N/	/S	Ft. from E/W	Latitude		ongitude	7540	County	
G	13	24 S	29 E			0' FNL	2,477' FEL	32.217	615	-103.937	512	EDDY	
UL	Section	Townshi	p Range	First Take I Range Lot Ft. from N/S				Latitude			ude County		
G	13	24 S	29 E)' FNL	2,353' FEL	32.219	9432 -103.93		106	EDDY	
UL	Section	Townshi	n Range	Lot			Point (LTP) Ft. from E/W	Latitude		ongitude		County	
J						2,300' FEL	32.245		-103.936	6970	EDDY		
Unitize	d Area or Are		m Interest 1-105467880	Spacin	g Unit Type	🗙 Horizon	Intal 🗌 Vertical Ground Floor Elevation: 3,094'						
OPE	RATOR C	ERTIFIC	CATIONS				SURVEYOR C	CERTIFIC	CATIONS				
		1					I hereby certify tha	it the well b	ocation shown	on this r	lat was	plotted from	n field
best of	my knowledge	e and belief,	ion contained her and that this orgo	nization	either owns a	working	notes of actual surv is true and correct	veys made b	oy me or unde	1			~
location	ı or has a rigi	ht to drill th	rest in the land in is well at this loca	tion pursi	uant to a cont	ract with	I, TIM C. PAPPAS, NEW 21209, DO HEREBY CEP	MEXICO PRO	FESSIONAL SURV	T AND THE			
	0		orking interest, or ing order heretofo				21209, DO HEREBY CERTIFY THAT THIS SURVEY PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION; THAT I AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY WEEKS THE MUNIMUM ETANDADES FOR SUBJECTIVE ON NOW						PA
			further certify the or owner of a wo				MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO, AND THAT IS TRUE AND CORRECT TO THE BEST OF MY KNOW FDCF AND RELIFE						20
interest	in each tract	(in the targ	et pool or formati d or obtained a co	on) in wh	ich any part o	f the well's	2 + 60 + 2025 + 60 + 60 + 60 + 60 + 60 + 60 + 60 + 6))]]
division		ui de iocuie	a or obtained a co	mpuisor y	pooling jorm	i ine	TIM C. PAPPAS REGISTERED PROFESSION			-	BROT		a la
K	H MARK	outo	un o	2/24/202	25		STATE OF NEW MEXICO	NO. 21209			(FSS	VONAL S	URYL
Signatu	re			Date	-		Signature and Seal o	of Profession	nal Surveyor				
Krister	n Houston												
Printed							Certificate Number		Date of Surv	/ey			
Kristen.houston@exxonmobil.com						TIM C. PAPPAS	21209	2/21/20	•				
Email A										-			
	Note: No al	lowable wii	ll be assigned to t	his comp	letion until al	l interests h	ave been consolidated	l or a non-s	tandard unit l	has been d	approved	d by the div	ision.
	EC		2821 V		Street., Ste 2 7.349.9800 - 1		orth, TX 76107 32.5271	DATE:		-21-2025		JECT NO:	2023060309
\Diamond	SURVEYOR	ten Lii	iers	TBPE Fir	m 17957 TI www.fsc	BPLS Firm 1 inc.net	.0193887		KED BY:	LM CH	SCA SHE	ET:	1 OF 2
				©	COPYRIGHT 2024 • A	ALL RIGHTS RESER	VED.	FIELD	CREW:	IR	KEV	ISION:	NO

ACREAGE DEDICATION PLATS

This grid represents a standard section. You may superimpose a non-standard section, or a 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 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 than the First Take Point or Last Take Point) that is the closest to any outer boundary of the tract.

Surveyors 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 is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.



SEC 1 LOT ACREAGE TABLE
LOT 1 - 39.94 ACRES
LOT 2 – 39.83 ACRES
LOT 3 – 39.72 ACRES
LOT 4 – 39.61 ACRES

SHL (I	NAD83 NME)			LTP (N	AD83 NME)				
Y =	443,288.7			Y = 453,367.0					
X =	664,004.3			X =	663,877.0				
LAT. =	32.218055	°N		LAT. =	32.245760 °N				
LONG. =	103.936678	°W		LONG. =	103.936970 °W				
КОР (NAD83 NME)			BHL (M	AD83 NME)				
Y =	443,127.8			Y =	453,468.4				
X =	663,747.1			X =	663,871.3				
LAT. =	32.217615	°N		LAT. =	32.246039 °N				
LONG. =	103.937512	°W		LONG. =					
FTP (I	NAD83 NME)								
Y =	443,789.0								
X =	663,870.2								
LAT. =	32.219432	°N							
LONG. =	103.937106	°W							
	CORNER COC	RD	INA	TES (NAD83	NME)				
	453,696.5	Ν	,	X =					
1	451,051.0	N	,	X =	663,547.9 E				
C - Y =		N	,	X =	663,559.1 E				
	445,748.2	N	,	X =	663,570.2 E				
	443,093.9		,	X =					
	443,091.0		,	X =					
G - Y =	445,747.4	Ν	,	X =	664,894.3 E				
H-Y=	448,398.4	Ν	,	X =	, 664,882.2 E				
I-Y=	451,048.8	Ν	,	X =	664,870.9 E				
J - Y =	•		,	X =	,				
SHL (I	NAD27 NME)			LTP (N	AD27 NME)				
Y =	443,229.3			Y =	453,307.4				
X =	622,820.8			X =	622,693.8				
LAT. =	32.217931	°N		LAT. =	32.245636 °N				
LONG. =	103.93619	°W		LONG. =	103.936480 °W				
КОР (NAD27 NME)			BHL (N	AD27 NME)				
Y=	443,068.4			Y =	453,408.8				
X =	622,563.6			X =	622,688.1				
	, 32.217491	°N		LAT. =					
	103.937023			LONG. =					
1	NAD27 NME)								
Y =	-								
	663,870.2								
LAT. =	-	°N							
LONG. =	103.803451								
	CORNER COC		INA	TES (NAD27	'NME)				
A - Y =	453,636.9	Ν	,	X =	, 622,341.4 E				
B - Y =	450,991.4	N	,	X =	622,364.7 E				
C - Y =	448,340.4	Ν	,	X =	622,375.8 E				
D-Y=	, 445,688.8	Ν	,	X =	622,386.8 E				
E - Y =	443,034.6	N	,	X =	622,392.5 E				
F - Y =	443,031.7	N	,	X =	623,716.8 E				
G - Y =	445,687.9	N	,	X =	623,710.9 E				
H - Y =	448,338.9	N	,	X =	623,698.9 E				
I-Y=	450,989.3	N		X =	623,687.7 E				
J - Y =	453,638.6	N	,	X =	623,666.4 E				
•			,						



2821 West 7th Street, Suite 200 Fort Worth, TX 76107 Ph: 817.349.9800 - Fax: 979.732.5271 TBPE Firm 17957 | TBPL5 Firm 10193887 www.fscinc.net © copyright 2024 - ALL RIGHTS RESERVED

DATE: DRAWN BY: CHECKED BY FIELD CREW:

2-21-2025 LM СН IR PROJECT NO: 2023060309 REVISION

SCALE:

SHEET

2 OF 2

R	U.S. Department of the Interior BUREAU OF LAND MANAGEMENT		Sundry Print Report 02/24/2025
	Well Name: POKER LAKE UNIT 13-24 PC	Well Location:	County or Parish/State:
	Well Number: 165H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
	Lease Number: NMNM05912	Unit or CA Name: POKER LAKE UNIT	Unit or CA Number: NMNM71016X
	US Well Number: 3001554357	Operator: XTO PERMIAN OPERATING LLC	

Notice of Intent

Sundry ID: 2838128

Type of Submission: Notice of Intent

Date Sundry Submitted: 02/24/2025

Date proposed operation will begin: 02/21/2025

Type of Action: APD Change Time Sundry Submitted: 09:35

Procedure Description: XTO Permian Operating LLC. respectfully requests your approval for changing of dedicated acreage on the attached C-102.

NOI Attachments

Procedure Description

2023060310_XTO_POKER_LAKE_UNIT_13_24_PC_165H_COMMINGLE_UPDATED_NEW_FORM_2_21_20 25___FINAL_Signed_20250224093417.pdf

eceived by OCD: 9/16/2024 3:51:58 PM Well Name: POKER LAKE UNIT 13-24 PC	Well Location:	County or Parish/State: Page 77 of 10
Well Number: 165H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM05912	Unit or CA Name: POKER LAKE UNIT	Unit or CA Number: NMNM71016X
US Well Number: 3001554357	Operator: XTO PERMIAN OPERATING LLC	
l)

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: KRISTEN HOUSTON

Signed on: FEB 24, 2025 09:35 AM

Name: XTO PERMIAN OPERATING LLC

Title: Regulatory Analyst

Street Address: 6401 HOLIDAY HILL ROAD BLDG 5

City: MIDLAND

State: TX

Phone: (432) 620-6700

Email address: KRISTEN.HOUSTON@EXXONMOBIL.COM

State:

Field

Representative Name: Street Address: City: Phone: Email address:

Zip:

Received by OCD: 9/16/2024 3:51:58 PM

eceived by OCD: 9/16/20.	24 3:51:58 PM			Page 78 of 10		
Form 3160-5 (June 2019)	UNITED STAT DEPARTMENT OF THE BUREAU OF LAND MAN	FORM APPROVED OMB No. 1004-0137 Expires: October 31, 2021 5. Lease Serial No.				
Do not use t		ORTS ON WELLS to drill or to re-enter an APD) for such proposals.	6. If Indian, Allottee or Tribe N	lame		
SUBM	IT IN TRIPLICATE - Other inst	ructions on page 2	7. If Unit of CA/Agreement, N	ame and/or No.		
1. Type of Well Oil Well	Gas Well Other		8. Well Name and No.			
2. Name of Operator			9. API Well No.			
3a. Address		3b. Phone No. <i>(include area code)</i>	10. Field and Pool or Exploratory Area			
4. Location of Well (Footage, See	c., T.,R.,M., or Survey Description	n)	11. Country or Parish, State			
12	CHECK THE APPROPRIATE I	BOX(ES) TO INDICATE NATURE	OF NOTICE, REPORT OR OTH	ER DATA		
TYPE OF SUBMISSION		TYP	E OF ACTION			
Notice of Intent	Acidize	Deepen Hydraulic Fracturing	Production (Start/Resume) Reclamation	Water Shut-Off Well Integrity		
Subsequent Report	Casing Repair	New Construction	Recomplete	Other		
Final Abandonment Notic	e Convert to Injectio	n Plug Back	Water Disposal			
the proposal is to deepen dire the Bond under which the wo completion of the involved o	ctionally or recomplete horizonta rk will be perfonned or provide t perations. If the operation results	illy, give subsurface locations and me he Bond No. on file with BLM/BIA. in a multiple completion or recomple	easured and true vertical depths o Required subsequent reports mus etion in a new interval, a Form 31	k and approximate duration thereof. If f all pertinent markers and zones. Attach t be filed within 30 days following 60-4 must be filed once testing has been he operator has detennined that the site		

14. I hereby certify that the foregoing is true and correct. Name (<i>Printed/Typed</i>)			
1	Fitle		
Signature	Date		
THE SPACE FOR FEDE	RAL OR STATE O	OFICE USE	
Approved by			
	Title	Date	
Conditions of approval, if any, are attached. Approval of this notice does not warrant of certify that the applicant holds legal or equitable title to those rights in the subject leas which would entitle the applicant to conduct operations thereon.			
Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any any false, fictitious or fraudulent statements or representations as to any matter within		villfully to make to any department or agency of the Unite	d States

(Instructions on page 2)

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c)and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

Additional Information

Location of Well

Received by OCD: 9/16/2024 3:51:58 PM

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<u>C-10</u>	<u>12</u>					Sta	te of N	ew Mexico					Revised July 9, 2024
	1 . 11			Ene	.			ral Resources I	-	nent			
Submit Electronically OIL CONSERVAT Via OCD Permitting Via OCD Permitting							ATION DIVISI	ON		Submittal		Initial Submittal	
		I									Type:		Amended Report
												As Drilled	
							INFORMATION						
API Nui 30-01	115-54357		Pool Co				Pool Nam PURPI	ne LE SAGE; WOLFCAI					
Property				rty Name					.vii			Well Nu	umber
3338	842		· ·	-	POKE	ER LAKE UN	√IT 13-24	PC				165H	
ORGID 3730			Operato	tor Name	XTO F	PERMIAN O)PERATIN	IG, LLC.				Ground 3,094	l Level Elevation 4'
Surface	e Owner:	State 🗌 F	iee 🗌 T	Tribal 🛛 I	Federal			Mineral Owner:	State	Fee 🗌 Triba	1 🛛 Fede	eral	
							Surface	Location					
UL G	Section 13	Townshi 24 S	·	Range 29 E	Lot		59' FNL	Ft. from E/W 2,190' FEL	Latitude 32.218		ongitude -103.936	3581	County EDDY
UL	Section	Townshi	in R	Range	Lot	Be Ft. from N/		Del Location Ft. from E/W	Latitude		ongitude		County
J	1	24 S	·	29 E			0' FSL	2,154' FEL	32.246	-	-103.936	3498	EDDY
Dedicate 640	ted Acres	Infill or D	Defining V	Well		ng Well API -015-53557		Overlapping Spacing U Y	Jnit (Y/N)	Consolidat U	tion Code	;	
Order N	Numbers.							Well setbacks are unde	er Common	Ownership:	Yes [] No	
						т							
UL	Section	Townshi	n R	Range	Lot	Ft. from N/		Point (KOP) Ft. from E/W	Latitude		ongitude		County
J	13	24 S	·	29 E			5' FSL	2,459' FEL	32.217		-103.937452		EDDY
	·							Point (FTP)					
UL G	Section 13	Townshi 24 S	·	Range 29 E	Lot	Ft. from N/ 1,959	/S 9' FNL	Ft. from E/W 2,235' FEL	Latitude 32.219		ongitude -103.936	3725	County EDDY
						L	ast Take	Point (LTP)	Point (LTP)				
UL	Section 1	Townshi	·	Range 29 E	Lot	Ft. from N/	/S	Ft. from E/W	Latitude 32.245		ongitude -103.936	~4QQ	County EDDY
J		24 S		29 -		2,011	7' FSL	2,155' FEL	JC.L	109	-100.00)450	
Unitized	d Area or Are		rm Interes A-10546		Spacin	Ig Unit Type 👔	Horizon	ntal 🗌 Vertical	G	round Floor E	Elevation:	3,094'	
r								-,					
OPEF	RATOR C	ERTIFIC	CATIO!	NS				SURVEYOR C	ERTIFIC	CATIONS			
best of n	my knowledge	e and belief,	, and that	t this orga	anization e	e and complete either owns a he proposed bo	working	I hereby certify that notes of actual surv is true and correct t	veys made b	y me or unde			
location	n or has a rigl	ht to drill th	is well at	it this locat	tion pursi	suant to a contr	tract with	I, TIM C. PAPPAS, NEW I 21209, DO HEREBY CER	MEXICO PROF	FESSIONAL SURV	T AND THE	: /	- B / -
						intary pooling ed by the division		ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION; THAT I AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW					
the cons	sent of at leas	st one lessee	or owne.	er of a wor	rking inte	ganization has s erest or unlease	sed mineral	MEXICO, AND THAT IS TR MY KNOWLEDGE AND BEL	RUE AND COR LIEF.	RECT TO THE E	BEST OF	*	- AICO
interest complet	t in each tract ted interval w	t (in the targ	get pool o	or formatic	on) in wh	tich any part oj y pooling form	of the well's	M	~	·60 20.			21209
division		0						TIM C. PAPPAS REGISTERED PROFESSION STATE OF NEW MEXICO I	IAL LAND SUI NO. 21209	 RVEYOR	\setminus	PROFESS	VONAL SURVETO
<u>Ar</u>	isten H	bousta	n	2	2/24/20	25		·					UNAL -
Signatur	re			D	Date			Signature and Seal of	f Profession	al Surveyor			
	n Houston							·	T				
Printed	Name							Certificate Number		Date of Surv	/ey		
Kristen Email A	n.houston@ Address	@exxonm	<u>10bil.co</u>	<u>om</u>				TIM C. PAPPAS	21209	2/21/20)25		
. <u> </u>	Note: No al	llowable wi	ll be assi	igned to th	his comp	letion until al	ll interests I	have been consolidated	or a non-si	tandard unit I	has been	approve	d by the division.
				C								• •	Ť
么	ES		NE		Ph: 817	7.349.9800 - I	Fax: 979.73		DATE: DRAWN		-21-2025 LM	PRO SCA	DJECT NO: 20230603
\diamond	SURVEYOR	RS+ENGINI	EERS			rm 17957 TB www.fsci copyright 2024 - a	inc.net		CHECK FIELD C	ED BY:	CH	SHE	
					Q	COPYRIGHT 2024 · A	ALL RIGHTS RESER	VED	FIELD (.KEW.	16	KEV	131011.

ACREAGE DEDICATION PLATS

This grid represents a standard section. You may superimpose a non-standard section, or a 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 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 than the First Take Point or Last Take Point) that is the closest to any outer boundary of the tract.

Surveyors 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 is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.



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SHL (I	NAD83 NME)			KOP (I	NAD83 NME)	
Y =	443,288.7			Y =	442,953.9	
X =	664,034.4			X =	663,766.4	
LAT. =	32.218055	°N		LAT. =	32.217137 °N	V
LONG. =	103.936581	°W		LONG. =	103.937452 °V	N
F	TP (NAD83 NI	ME)				
Y =	443,788.9					
X =	663,988.2					
LAT. =	32.219430	°N				
LONG. =	103.936725	°W				
LTP (I	NAD83 NME)			BHL (1	NAD83 NME)	
Y =	453,367.1			Y =	453,470.2	
X =	664,022.5			X =	664,022.4	
LAT. =		°N		LAT. =	32.246042 °N	V
LONG. =	103.936499	°W		LONG. =	103.936498 °V	N
	CORNER COO		NA			
A - Y =			,	X =	663,524.5 E	
B - Y =			,	X =	663,547.9 E	
C - Y =				X =	663,559.1 E	
D - Y =	445,748.2		'	X =	663,570.2 E	
E - Y =	443,093.9		'	X =		
F - Y =			'	X = X =	664,900.3 E	
G - Y =			'	X = X =	664,894.3 E	
H - Y =			'		•	
			'	X = X =	664,882.2 E	
I - Y =	,		'		664,870.9 E	
J - Y =	453,698.2	Ν	'	X =	664,849.6 E	
У =	NAD27 NME)			•	NAD27 NME)	
	443,229.3			Y =	442,894.5	
X =	622,850.9			X =	622,582.9	
LAT. =				LAT. =		
LONG. =		vv		LUNG. =	103.936963 °V	~
	NAD27 NME)					
Y =	443,729.6					
X =	622,804.7					
LAT. =						
LONG. =		۳				
	NAD27 NME)			-	NAD27 NME)	
Y =	453,307.5			Y =		
X =	622,839.3			X =	622,839.3	
	32.245635			LAT. =		
LONG. =	103.936009				103.936008 °V	N
	CORNER COO		NA	•		
A - Y =	-		,	X =	622,341.4 E	
B - Y =	450,991.4	Ν	,	X =	622,364.7 E	
C - Y =	448,340.4	Ν	,	X =	622,375.8 E	
D - Y =	445,688.8	Ν	,	X =	622,386.8 E	
E - Y =	443,034.6	Ν	,	X =	622,392.5 E	
F - Y =	443,031.7	Ν	,	X =	623,716.8 E	
G - Y =	445,687.9	Ν	,	X =	623,710.9 E	
0-1-		NI		X =	622 608 0 E	
H - Y =	448,338.9	Ν	'	× -	623,698.9 E	
	448,338.9 450,989.3	N	, ,	X = X =	623,698.9 E 623,687.7 E	
H - Y =			, , ,			

INC

2821 West 7th Street, Suite 200 Fort Worth, TX 76107 Ph: 817.349.9800 - Fax: 979.732.5271 TBPE Firm 17957 | TBPL5 Firm 10193887 www.fscinc.net © copyright 2024 - ALL RIGHT'S RESERVED

DATE: DRAWN BY: CHECKED BY FIELD CREW:

2-21-2025 LM СН

IR

PROJECT NO: 2023060310 2 OF 2 REVISION

SCALE:

SHEET

From: To:	Riley, Heather /C McClure, Dean, EMNRD
Cc:	Garcia, Amanda; Clelland, Sarah, EMNRD; Davis, William Gregory; Granillo, Lacey /C
Subject:	RE: [EXTERNAL] RE: Action ID: 384045; CTB-1120
Date:	Monday, February 24, 2025 5:08:50 PM
Attachments:	image001.png
	image002.png
	image003.png
	Poker Lake Unit 13-24 PC 125H (Sundry ID 2838132).pdf
	Poker Lake Unit 13-24 PC 165H (Sundry ID 2838128).pdf
	Poker Lake Unit 13-24 PC 106H (Sundry ID 2838125).pdf
	Poker Lake Unit 13-24 PC 116H (Sundry ID 2838120).pdf

Good afternoon $\ensuremath{\mathsf{Dean.}}$ The following is an update to our application:

• XTO wishes to remove the following wells from the application at this time:

- 3001553558 Poker Lake Unit 13-24 PC 108H
- 3001553556 Poker Lake Unit 13-24 PC 118H
- 3001553553 Poker Lake Unit 13-24 PC 127H
- 3001554015 Poker Lake Unit 13-24 PC 166H
- 3001553552 Poker Lake Unit 13-24 PC 168H
- XTO wishes to change the HSU/dedicated acreage for the following wells. Sundries have been submitted to the BLM for approval and those are attached to this email for your reference.
 - 3001554359 Poker Lake Unit 13-24 PC
 106H
 - 3001553557 Poker Lake Unit 13-24 PC
 116H
 - 3001554358 Poker Lake Unit 13-24 PC 125H
 - 3001554357 Poker Lake Unit 13-24 PC
 165H
- Outstanding sundries that changed drilling plans are as follows:

API	Well Name	Well	Date of C-102	BLM APD	Status	BLM	Sundry	NMOCD	Status	NMOCD	Action
		Number		Change		Approved	ID	APD		Approved	ID
				Sundry				Change			
				Submitted				Sundry			
								Submitted			
3001553557	Poker Lake Unit 13-24 PC	116H	7/28/2023	8/8/2023	Approved	9/6/2023	2745199	11/14/2023	Submitted		285218
3001554357	Poker Lake Unit 13-24 PC	165H	10/18/2023	11/1/2023	Approved	11/8/2023	2758985	1/8/2025	Submitted		418690

I am not aware of any other outstanding items needed. This application should be ready for your final review and disposition.

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

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

 Sent: Monday, February 17, 2025 3:24 PM

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

 C:: Garcia, Amanda <amanda.garcia@exxonmobil.com>

 C:: Garcia, Amanda <amanda.garcia@exxonmobil.com>; Clelland, Sarah, EMNRD <Sarah.Clelland@emnrd.nm.gov>

 Subject: RE: [EXTERNAL] RE: Action ID: 384045; CTB-1120

2:30 works for me; please put Sarah Clelland down as optional.

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

From: Riley, Heather /C <<u>heather.riley@exxonmobil.com</u>> Sent: Monday, February 17, 2025 2:34 PM To: McClure, Dean, EMNRD <<u>Dean.McClure@emnrd.nm.gov</u>> Cc: Garcia, Amanda <<u>amanda.garcia@exxonmobil.com</u>> Subject: RE: [EXTERNAL] RE: Action ID: 384045; CTB-1120

Let's plan on tomorrow afternoon. I will be traveling to Midland and could do anytime after 2:30 MST.

Heather Riley ExxonMobil UOG Upstream Unconventional Regulatory Analyst - Contractor 6401 Holiday Hill Road, Bldg 5 Midland, TX 79707 (432) 894-2025 heather.riley@exxonmobil.com From: McClure, Dean, EMNRD <<u>Dean.McClure@emnrd.nm.gov</u>> Sent: Monday, February 17, 2025 1:48 PM To: Riley, Heather /C <<u>heather.riley@exxonmobil.com</u>> Cc: Garcia, Amanda <<u>amanda.garcia@exxonmobil.com</u>> Subject: RE: [EXTERNAL] RE: Action ID: 384045; CTB-1120

This afternoon at 2:30 or tomorrow in the mid or later afternoon should be fine.

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

From: Riley, Heather /C <<u>heather.riley@exxonmobil.com</u>> Sent: Monday, February 17, 2025 1:00 PM To: McClure, Dean, EMNRD <<u>Dean.McClure@emnrd.nm.gov</u>> Ce: Garcia, Amanda <u>samanda_garcia@exxonmobil.com</u>> Subject: RE: [EXTERNAL] RE: Action ID: 384045; CTB-1120

Good afternoon, Dean. Your 4th bullet from an earlier email and restated here, looks like a good option for a short-term solution. Do you have time for Amanda and me to have a quick chat with you about how to make the appropriate changes to our application? We are working on getting updated C-102s to submit but need to know what other exhibits you need to have changed.

Depending on the timetable associated with the Poker Lake Unit 13 24 PC wells; XTO may wish to consider proposing a new HSU for any wells which do not include a lateral
within the NE/4 of Section 1 of Township 24 South, Range 29 East. Such a proposed HSU may consist of the SE/4 of Section 1, E/2 of Section 12, NE/4 of Section 13; Township
24 South, Range 29 East. There appears to be at least 3 Poker Lake Unit 13 24 PC wells which meets this criterion. However, please note that approval of the proposed surface
commingling project would then require that any Poker Lake Unit 13 24 PC wells hat do not meet this criterion be dropped from the current application. Any order issued would
then need to be amended to bring the remaining Poker Lake Unit 13 24 PC wells into the project once the NSP discussion/issue is resolved.

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

From: McClure, Dean, EMNRD <<u>Dean.McClure@emnrd.nm.gov</u>>
Sent: Monday, December 23, 2024 12:47 PM
To: Riley, Heather /C <<u>heather.riley@exxonmobil.com</u>>; Redus, Richard L <<u>richard.lredus@exxonmobil.com</u>>
Ce: Garcia, Amanda <u>sarcia@exxonmobil.com</u>>; Davis, William Gregory <<u>william.davis@exxonmobil.com</u>>; Lowe, Leonard, EMNRD <<u>Leonard.Lowe@emnrd.nm.gov</u>>
Subject: RE: [EXTERNAL] RE: Action ID: 384045; CTB-1120

This email will suffice, thank you.

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: Monday, December 23, 2024 12:45 PM

 To: McClure, Dean, EMNRD <<u>Dean.McClure@emnrd.nm.gov</u>>; Redus, Richard L <<u>richard.l.redus@exxonmobil.com></u>

 Cc: Garcia, Amanda <<u>aranda@axcad@exxonmobil.com</u>>; Davis, William Gregory <<u>william.davis@exxonmobil.com</u>>; Lowe, Leonard, EMNRD <<u>Leonard.Lowe@emnrd.nm.gov></u>

 Subject: RE: [EXTERNAL] RE: Action ID: 384045; CTB-1120

That makes sense.

I have a response for BULLET 2. The FMPs are the same as the sales meter. I typically have that added to the Lease Map but missed this one. Let me know if you'd like me to update the map for the record or if this email suffices.

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

From: McClure, Dean, EMNRD < Dean.McClure@emnrd.nm.gov>
Sent: Monday, December 23, 2024 12:16 PM
To: Riley, Heather /C <heather.riley@exxonmobil.com>; Redus, Richard L <richard.lredus@exxonmobil.com>
Ce: Garcia, Amanda_garcia@exxonmobil.com; Davis, William Gregory <<u>william.davis@exxonmobil.com</u>>; Lowe, Leonard, EMNRD <<u>Leonard.Lowe@emnrd.nm.gov>
Subject: RE: [EXTERNAL] RE: Action ID: 384045; CTB-1120
</u>

Heather,

Ah, I see the issue after reading my email below. I think that I had originally included verbiage that mentions the public notice, but then I left it off mistakenly when I edited my email. Please note that it is only the public notice that I was referring to in my prior email. I apologize for any inconvenience.

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

From: Riley, Heather /C <<u>heather.riley@exxonmobil.com</u>> Sent: Monday, December 23, 2024 10:59 AM To: McClure, Dean. <u>KMNRD <<u>Dean.McClure@emmrd.nm.gov</u>>; Redus, Richard L <<u>richard.lredus@exxonmobil.com</u>> <u>Cr: Garcia Amanda agrica@exyonmobil.com</u>> Dwis. <u>William Crossers</u> william dwis@exyonmobil.com></u>

Cc: Garcia, Amanda <amanda.garcia@exxonmobil.com>; Davis, William Gregory <william.davis@exxonmobil.com>; Lowe, Leonard, EMNRD <Leonard.Lowe@emnrd.nm.gov> Subject: RE: [EXTERNAL] RE: Action ID: 384045; CTB-1120

Dean,

Thank you for the extension. Hopefully, we can get this resolved quickly.

As to your note concerning the location of the commingling facility. I have the legals called out in the 2nd paragraph of the application letter and it is also clearly identified in the Lease Map. Is there another place I need to note the location?

(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 13 PC Central Vessel Battery with notice provided only to the owners of interests to be added.

Coll and gas production from these spacing units will be commingled and sold at the CVB, located in the SW/4 NEW of Section 13, T24S; R29E_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 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.





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

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

Sent: Monday, December 23, 2024 10:20 AM

To: Riley, Heather /C <heather.riley@exxonmobil.com>; Redus, Richard L <richard.l.redus@exxonmobil.com>

Cc: Garcia, Amanda <amanda.garcia@exxonmobil.com>; Davis, William Gregory <<u>william.davis@exxonmobil.com</u>>; Lowe, Leonard, EMNRD <<u>Leonard.Lowe@emnrd.nm.gov</u>> Subject: RE: [EXTERNAL] RE: Action ID: 384045; CTB-1120

Heather,

Additionally, it will be fine for this case, but please note the below highlighted text from 19.15.12.10 C.(4)(e) NMAC for future applications. If you have any questions, please feel free to reach out.

the applicant's name, address, telephone number and contact party; (i) the location by section, township and range of the leases from which production will (ii) be commingled and the location of the commingling facility; (iii) the source of all commingled production by pool name; and a notation that interested parties must file objections or requests for hearing in (iv) writing with the division's Santa Fe office within 20 days after publication, or the division may approve the application. _____ . . . Dean McClure Petroleum Engineer, Oil Conservation Division New Mexico Energy, Minerals and Natural Resources Department (505) 469-8211 From: McClure, Dean, EMNRD Sent: Monday, December 23, 2024 10:12 AM To: Riley, Heather /C <heather.riley@exxonmobil.com>; Redus, Richard L <richard.l.redus@exxonmobil.com> Cc: Garcia, Amanda <amanda.garcia@exxonmobil.com>; Davis, William Gregory <william.davis@exxonmobil.com>; Lowe, Leonard, EMNRD <Leonard.Lowe@emnrd.nm.gov> Subject: RE: [EXTERNAL] RE: Action ID: 384045; CTB-1120 Thank you, Heather. It isn't much of an extension, but please provide the Division with an update on where we are by EOB Jan 10th. At that time, we can discuss further extensions should they be necessary. Please note that on the NSP topic; it will be understandable should XTO provide an update stating that it needs more time along with an approximate timetable for its submission of a legal argument regarding NSPs within Units. 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: Monday, December 23, 2024 9:57 AM To: McClure, Dean, EMNRD < Dean.McClure@emnrd.nm.gov>; Redus, Richard L < richard.l.redus@exxonmobil.com> Cc: Garcia, Amanda <a>amanda.garcia@exxonmobil.com; Davis, William Gregory <<a>william.davis@exxonmobil.com> Subject: [EXTERNAL] RE: Action ID: 384045; CTB-1120 CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments Good morning, Dean. Considering the holiday schedule and the complexity of this project, I would respectfully request additional time in which to respond to your requests below except for bullet number 1. In response to bullet number 1, please see the attached Affidavit of Publication which was published on 9/19/24. Please add this document to the application. Thank you. Heather Rilev ExxonMobil UOG Upstream Unconventional Regulatory Analyst - Contractor 6401 Holiday Hill Road, Bldg 5 Midland, TX 79707 (432) 894-2025 heather.riley@exxonmobil.com From: McClure, Dean, EMNRD < Dean.McClure@emnrd.nm.gov> Sent: Friday, December 20, 2024 5:26 PM To: Redus, Richard L <<u>richard.l.redus@exxonmobil.com</u>>; Riley, Heather /C <<u>heather.riley@exxonmobil.com</u>> Cc: Garcia, Amanda <amanda.garcia@exxonmobil.com>; Davis, William Gregory <william.davis@exxonmobil.com>; Riley, Heather /C <heather.riley@exxonmobil.com> Subject: FW: Action ID: 384045: CTB-1120 Rick and Heather, I received an auto reply from Amanda's email saying she is out of office currently. She may be looking for this communication and it may be unnecessary, but please forward this on to whoever is most appropriate if Amanda is out of pocket. Dean McClure Petroleum Engineer, Oil Conservation Division New Mexico Energy, Minerals and Natural Resources Department (505) 469-8211 From: McClure, Dean, EMNRD Sent: Friday, December 20, 2024 5:18 PM To: amanda.garcia@exxonmobil.com Cc: Riley, Heather /C <heather.riley@exxonmobil.com; william.davis@exxonmobil.com; Garcia, John, EMNRD <lohnA.Garcia@emnrd.nm.gov; Rikala, Ward, EMNRD <ward.Rikala@emnrd.nm.gov>; Wrinkle, Justin, EMNRD <<u>Justin.Wrinkle@emnrd.nm.gov</u>>; Engineer, OCD, EMNRD <<u>OCD.Engineer@emnrd.nm.gov</u>> Subject: Action ID: 384045: CTB-1120 To whom it may concern (c/o Amanda Garcia for XTO Permian Operating, LLC),

The Division is reviewing the following application:

Action ID	384045
Admin No.	CTB-1120
Applicant	XTO Permian Operating, LLC (373075)
Title	Poker Lake Unit 13 PC CVB
Sub. Date	9/16/2024

Please provide the following additional supplemental documents:

- Please provide additional information regarding the following: Please confirm if public notice of this application was conducted. If so, please provide the affidavit of publication.
- The FMPs for gas is referenced in the application. Noting that sales occurs at the sales meter and when title transfer of the production occurs, are the mentioned FMPs also the sales meters? If not, where are the sales meters located?
- · Per our ongoing discussion regarding the proposed HSU for the Poker Lake Unit 13 24 PC wells;
 - XTO submitted an application for a NSP designated as NSP-2201.
 - NSP-2201 was protested by Devon.
 - Per guidance from counsel and incorrect guidance from the Division; XTO decided to not pursue NSP-2201 as it feels a NSP is not required.
 - XTO will be providing the Division with a legal argument drafted by its counsel for why it believes that a NSP is not required.
 - Please provide the legal argument to OCD Engineering, Dean McClure, John Garcia, Ward Rikala, and Justin Wrinkle
- Depending on the timetable associated with the Poker Lake Unit 13 24 PC wells; XTO may wish to consider proposing a new HSU for any wells which do not include a lateral within the NE/4 of Section 1 of Township 24 South, Range 29 East. Such a proposed HSU may consist of the SE/4 of Section 1, E/2 of Section 12, NE/4 of Section 13; Township 24 South, Range 29 East. There appears to be at least 3 Poker Lake Unit 13 24 PC wells which meets this criterion. However, please note that approval of the proposed surface commingling project would then require that any Poker Lake Unit 13 24 PC wells that do not meet this criterion be dropped from the current application. Any order issued would then need to be amended to bring the remaining Poker Lake Unit 13 24 PC wells into the project once the NSP discussion/issue is resolved.
- · Additionally, there are several Poker Lake Unit 13 24 PC wells which will need new change of plans submitted that includes the amended casing and directional plans as the well design for those wells have been altered from the currently approved APD on record. Currently, it appears that the following wells fall into this group:

30-015-53558	Poker Lake Unit 13 24 PC #108H
30-015-53556	Poker Lake Unit 13 24 PC #118H
30-015-53553	Poker Lake Unit 13 24 PC #127H
30-015-54357	Poker Lake Unit 13 24 PC #165H

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

From:	McClure, Dean, EMNRD
To:	Riley, Heather /C; Redus, Richard L
Cc:	Garcia, Amanda; Davis, William Gregory; Lowe, Leonard, EMNRD
Subject:	RE: [EXTERNAL] RE: Action ID: 384045; CTB-1120
Date:	Monday, December 23, 2024 12:46:00 PM
Attachments:	image001.png
	image002.png
	image003 ppg

This email will suffice, thank you.

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: Monday, December 23, 2024 12:45 PM
To: McClure, Dean, EMNRD <Dean.McClure@emnrd.nm.gov>; Redus, Richard L <richard.l.redus@exxonmobil.com>
Cc: Garcia, Amanda <amanda.garcia@exxonmobil.com>; Davis, William Gregory <william.davis@exxonmobil.com>; Lowe, Leonard, EMNRD
<Leonard.Lowe@emnrd.nm.gov>
Subject: RE: [EXTERNAL] RE: Action ID: 384045; CTB-1120

That makes sense.

I have a response for BULLET 2. The FMPs are the same as the sales meter. I typically have that added to the Lease Map but missed this one. Let me know if you'd like me to update the map for the record or if this email suffices.

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

From: McClure, Dean, EMNRD <<u>Dean.McClure@emnrd.nm.gov</u>>
Sent: Monday, December 23, 2024 12:16 PM
To: Riley, Heather /C <<u>heather.riley@exxonmobil.com</u>>; Redus, Richard L <<u>richard.l.redus@exxonmobil.com</u>>
Cc: Garcia, Amanda <<u>amanda.garcia@exxonmobil.com</u>>; Davis, William Gregory <<u>william.davis@exxonmobil.com</u>>; Lowe, Leonard, EMNRD
<<u>Leonard.Lowe@emnrd.nm.gov</u>>
Subject: RE: [EXTERNAL] RE: Action ID: 384045; CTB-1120

Heather,

Ah, I see the issue after reading my email below. I think that I had originally included verbiage that mentions the public notice, but then I left it off mistakenly when I edited my email. Please note that it is only the public notice that I was referring to in my prior email. I apologize for any inconvenience.

Dean McClure

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

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

Sent: Monday, December 23, 2024 10:59 AM

To: McClure, Dean, EMNRD <<u>Dean.McClure@emnrd.nm.gov</u>>; Redus, Richard L <<u>richard.l.redus@exxonmobil.com</u>>

Cc: Garcia, Amanda <amanda.garcia@exxonmobil.com>; Davis, William Gregory <<u>william.davis@exxonmobil.com</u>>; Lowe, Leonard, EMNRD <Leonard.Lowe@emnrd.nm.gov>

Subject: RE: [EXTERNAL] RE: Action ID: 384045; CTB-1120

Dean,

Thank you for the extension. Hopefully, we can get this resolved quickly.

As to your note concerning the location of the commingling facility. I have the legals called out in the 2nd paragraph of the application letter and it is also clearly identified in the Lease Map. Is there another place I need to note the location?

(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 13 PC Central Vessel Battery 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 NE/4 of Section 13, T24S, R29E, 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.





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

From: McClure, Dean, EMNRD <<u>Dean.McClure@emnrd.nm.gov</u>> Sent: Monday, December 23, 2024 10:20 AM

To: Riley, Heather /C <<u>heather.riley@exxonmobil.com</u>>; Redus, Richard L <<u>richard.l.redus@exxonmobil.com</u>>

Cc: Garcia, Amanda <a manda.garcia@exxonmobil.com>; Davis, William Gregory <w illiam.davis@exxonmobil.com>; Lowe, Leonard, EMNRD <Leonard.Lowe@emnrd.nm.gov>

Subject: RE: [EXTERNAL] RE: Action ID: 384045; CTB-1120

Heather,

Additionally, it will be fine for this case, but please note the below highlighted text from 19.15.12.10 C.(4)(e) NMAC for future applications. If you have any questions, please feel free to reach out.

(i) the applicant's name, address, telephone number and contact party;

(ii) the location by section, township and range of the leases from which production will

be commingled and the location of the commingling facility;

(iii) the source of all commingled production by pool name; and
 (iv) a notation that interested parties must file objections or requests for hearing in writing with the division's Santa Fe office within 20 days after publication, or the division may approve the application.

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

From: McClure, Dean, EMNRD
Sent: Monday, December 23, 2024 10:12 AM
To: Riley, Heather /C <heather.riley@exxonmobil.com>; Redus, Richard L <richard.l.redus@exxonmobil.com>
Cc: Garcia, Amanda <amanda.garcia@exxonmobil.com>; Davis, William Gregory <william.davis@exxonmobil.com>; Lowe, Leonard, EMNRD
<Leonard.Lowe@emnrd.nm.gov>
Subject: RE: [EXTERNAL] RE: Action ID: 384045; CTB-1120

Thank you, Heather.

It isn't much of an extension, but please provide the Division with an update on where we are by EOB Jan 10th. At that time, we can discuss further extensions should they be necessary. Please note that on the NSP topic; it will be understandable should XTO provide an update stating that it needs more time along with an approximate timetable for its submission of a legal argument regarding NSPs within Units.

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

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Cc: Garcia, Amanda <<u>amanda.garcia@exxonmobil.com></u>; Davis, William Gregory <<u>william.davis@exxonmobil.com></u>
Subject: [EXTERNAL] RE: Action ID: 384045; CTB-1120

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

Good morning, Dean. Considering the holiday schedule and the complexity of this project, I would respectfully request additional time in which to respond to your requests below except for bullet number 1.

In response to bullet number 1, please see the attached Affidavit of Publication which was published on 9/19/24. Please add this document to the application.

Thank you,

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

From: McClure, Dean, EMNRD <<u>Dean.McClure@emnrd.nm.gov</u>>
Sent: Friday, December 20, 2024 5:26 PM
To: Redus, Richard L <<u>richard.l.redus@exxonmobil.com</u>>; Riley, Heather /C <<u>heather.riley@exxonmobil.com</u>>;
Cc: Garcia, Amanda <<u>amanda.garcia@exxonmobil.com</u>>; Davis, William Gregory <<u>william.davis@exxonmobil.com</u>>; Riley, Heather /C <<u>heather.riley@exxonmobil.com</u>>; Riley, Heather /C

Subject: FW: Action ID: 384045; CTB-1120

Rick and Heather,

I received an auto reply from Amanda's email saying she is out of office currently. She may be looking for this communication and it may be unnecessary, but please forward this on to whoever is most appropriate if Amanda is out of pocket.

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

From: McClure, Dean, EMNRD Sent: Friday, December 20, 2024 5:18 PM To: amanda.garcia@exxonmobil.com Cc: Riley, Heather /C <heather.riley@exxonmobil.com>; william.davis@exxonmobil.com; Garcia, John, EMNRD <JohnA.Garcia@emnrd.nm.gov>; Rikala, Ward, EMNRD <<u>Ward.Rikala@emnrd.nm.gov</u>>; Wrinkle, Justin, EMNRD <<u>Justin.Wrinkle@emnrd.nm.gov</u>>; Engineer, OCD, EMNRD <<u>OCD.Engineer@emnrd.nm.gov</u>> Subject: Action ID: 384045; CTB-1120

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

The Division is reviewing the following application:

Action ID	384045	
Admin No.	CTB-1120	
Applicant	XTO Permian Operating, LLC (373075)	
Title	Poker Lake Unit 13 PC CVB	
Sub. Date	9/16/2024	

Please provide the following additional supplemental documents:

Please provide additional information regarding the following:

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 - NSP-2201 was protested by Devon.
 - Per guidance from counsel and incorrect guidance from the Division; XTO decided to not pursue NSP-2201 as it feels a NSP is not required.
 - XTO will be providing the Division with a legal argument drafted by its counsel for why it believes that a NSP is not required.
 - · Please provide the legal argument to OCD Engineering, Dean McClure, John Garcia, Ward Rikala, and Justin Wrinkle
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30-015-53556	Poker Lake Unit 13 24 PC #118H
30-015-53553	Poker Lake Unit 13 24 PC #127H
30-015-54357	Poker Lake Unit 13 24 PC #165H

Additional notes:

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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 COMMINGLINGSUBMITTED BY XTO PERMIAN OPERATING, LLCORDER NO. CTB-1120

<u>ORDER</u>

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 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.
- 6. 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.
- 7. Applicant submitted or intends to submit one or more application(s) to the BLM or NMSLO, as applicable, to form or revise a participating area ("PA") and has identified the acreage of each lease within each spacing unit ("PA Pooled Area") to be included in the application(s), as described in Exhibit A.

CONCLUSIONS OF LAW

8. 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.

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- 9. 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.
- 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.
- 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.
- 12. 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.
- 13. 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.
- 14. By granting the Application with the conditions specified below, this Order prevents waste and protects correlative rights, public health, and the environment.

<u>ORDER</u>

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. No later than sixty (60) days after the BLM or NMSLO, as applicable, approves Applicant's paying well determination for a well, Applicant shall submit to the BLM or NMSLO an application to form or revise a PA that includes the PA Pooled Area as defined in Applicant's Form C-102 ("PA Application"). If Applicant fails to submit the PA Application, this Order shall terminate on the following day. No later than sixty (60) days after the BLM or NMSLO approves or denies the PA Application, Applicant shall submit a Form C-103 to OCD with a copy of the decision. If Applicant withdraws or the BLM or NMSLO denies the PA Application, this Order shall terminate on the following terminate on the date of such action. If the BLM or NMSLO approves but modifies the PA Application, Applicant shall comply with the approved PA,

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 PA 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 PA Pooled Area in proportion to the acreage that each lease bears to the entire acreage of the PA Pooled Area until the PA Pooled Area is included in a PA. After a PA Pooled Area is included in a PA, the oil and gas production from the PA Pooled Area shall be allocated as required by the BLM's or NMSLO's, as applicable, approval of the PA, 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 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 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

GERASIMOS RAZATOS DIRECTOR (ACTING) DATE: 3/12/2025

	Exhibit Order: CTB-1120 Operator: XTO Permiar Central Tank Battery: Poker Lake U ral Tank Battery Location: UL G, Section Transfer Meter Location: UL G, Section	Operating, LLC (373 nit 13 PC Central Ves 13, Township 24 Sou	ssel Battery th, Range 29 Eas	
		Pool Name /OLFCAMP (GAS)	Pool Code 98220	
	Leases as defined in 19.1	5.12.7(C) NMAC		
	Lease	UL or Q/Q	S-T-R	
BBOB		E/2	13-24S-29E	
РКОР	OSED PA Wolfcamp Poker Lake Unit	E/2	24-24S-29E	
		SE/4	1-24S-29E	
PROP	OSED PA Wolfcamp Poker Lake Unit	E/2	12-24S-29E	
	*	NE/4	13-24S-29E	
	Wells			
Well API	Well Name	UL or Q/Q	S-T-R	Pool
30-015-54010	Poker Lake Unit 13 1 PC #105H	E/2	13-24S-29E	9822
30-013-34010	Poker Lake Unit 15 1 PC #105H	E/2	24-24S-29E	98220
20 015 525(5	Deben Leke Unit 12.1 DC #10711	E/2	13-24S-29E	0922
30-015-53565	Poker Lake Unit 13 1 PC #107H	E/2	24-24S-29E	9822
20 015 54012	D. L I	E/2	13-24S-29E	0022
30-015-54012	Poker Lake Unit 13 1 PC #116H	E/2	24-24S-29E	9822
20 015 525(2	Dalvan Laka Unit 12 1 DC #110U	E/2	13-24S-29E	0922
30-015-53563	Poker Lake Unit 13 1 PC #118H	E/2	24-24S-29E	9822
20 015 525(2	Dalvan Laka Unit 12 1 DC #12511	E/2	13-24S-29E	0922
30-015-53562	Poker Lake Unit 13 1 PC #125H	E/2	24-24S-29E	9822
20 015 52554	Dalvar Laka Unit 12 1 DC #12711	E/2	13-24S-29E	0922
30-015-53554	Poker Lake Unit 13 1 PC #127H	E/2	24-24S-29E	9822
20 015 52540	Daltan Laka Unit 12.1 DO #1601	E/2	13-24S-29E	0000
30-015-53560	Poker Lake Unit 13 1 PC #158H	E/2	24-24S-29E	9822
20 015 54012	Daltan Laka Unit 12.1 DO #16711	E/2	13-24S-29E	
30-015-54013	Poker Lake Unit 13 1 PC #165H	E/2	24-24S-29E	9822
20 015 54014		E/2	13-24S-29E	
30-015-54014	Poker Lake Unit 13 1 PC #167H	E/2	24-24S-29E	9822
		SE/4	1-24S-29E	
30-015-54359	Poker Lake Unit 13 24 PC #106H	E/2	12-24S-29E	98220

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		SE/4	1-24S-29E	
30-015-53557	Poker Lake Unit 13 24 PC #116H	E/2	12-24S-29E	98220
		NE/4	13-24S-29E	
		SE/4	1-24S-29E	
30-015-54358	Poker Lake Unit 13 24 PC #125H	E/2	12-24S-29E	98220
		NE/4	12-24S-29E 9 13-24S-29E 9 14 1-24S-29E 12 12-24S-29E 12 12-24S-29E 13-24S-29E 9 14 13-24S-29E 13-24S-29E 9 14 13-24S-29E 14 1-24S-29E 12 12-24S-29E 12 12-24S-29E	
		SE/4	1-24S-29E	
30-015-54357	Poker Lake Unit 13 24 PC #165H	E/2	12-24S-29E	98220
		NE/4	13-24S-29E	

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

Operator:	OGRID:	
XTO PERMIAN OPERATING LLC.	373075	
6401 HOLIDAY HILL ROAD	Action Number:	
MIDLAND, TX 79707	384045	
	Action Type:	
	[C-107] Surface Commingle or Off-Lease (C-107B)	

CONDITIONS		
Created By	Condition	Condition Date
dmcclure	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.	3/12/2025

CONDITIONS

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