Revised	March	23.	2017

RECEIVED:	REVIEWER:	TYPE:	APP NO:	
	- Geolog	ABOVÉTHIS TABLE FOR OCD CO OIL CONSERV gical & Engineerin Francis Drive, San	' ATION DIVISION g Bureau –	
	ADMINIST	RATIVE APPLICAT	ION CHECKLIST	
THIS C	CHECKLIST IS MANDATORY FOR .		ATIONS FOR EXCEPTIONS	
Applicant: XTO PER	MIAN OPERATING, LLC		OGF	RID Number: 373075
	RANCH UNIT DI - MULTIPLE S	EEE LIST		SEE LIST
ool: LOS MEDANOS; E	SONE SPRING & LOS MEDANOS	S WOLFCAMP [GAS]	Pool	Code: 40295 & 96597
	ATE AND COMPLETE IN	INDICATED BELO	WC	THE TYPE OF APPLICATION
	– Spacing Unit – Simu NSL]sd
[] Com [[] Injec	ne only for [1] or [11] mingling – Storage – h]DHC	PLC \square PC \square (sure Increase – Enh	- · · · · · · · · · · · · · · · · ·	ery FOR OCD ONLY
A. Offset B. Royal C. Applic D. Notific E. Surfac G. For all	operators or lease had be a perators or lease had be a perators or lease had be a perator or lease had be a perator of the above, proof a perator of the above.	olders owners, revenue ov ned notice rent approval by S rent approval by B	vners LO LM	Notice Complete Application Content Complete
3) CERTIFICATION administrative understand th	• 4: I hereby certify that approval is accurate	e and complete to aken on this applic	the best of my kn	
No	ote: Statement must be comp	leted by an individual wit	h managerial and/or su	pervisory capacity.
Amanda Garcia			February 10, 2025	
Print or Type Name			505-787-0508 Phone Numbe	er
Amanda Garcia Signature	Digitally signed by Amanda Garcie Date: 2025.02.12 21:17:17 -06'00'	a .	Amanda.garcia@e	



February 10, 2025

VIA ONLINE FILING

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

Re: Application of XTO Permian Operating, LLC for administrative approval to surface commingle (pool and lease) oil and gas production, off-lease storage and measure from participating area (PA) comprised of Sections 26, 27 and 28 Township 22 South, Range 30 East, NMPM, Eddy County, New Mexico;

Dear Mr. Razatos:

XTO Permian Operating, LLC (OGRID No. 373075) ("XTO"), pursuant to 19.15.12.10 NMAC, seeks administrative approval to surface commingle (pool and lease), off-lease storage and measure, diversely owned oil and gas production at the James Ranch Unit DI 2 Central Tank Battery ("CTB") insofar as all existing and future wells drilled in the following participating area (PA):

(a) The 8,242.47-acre, participating area (PA) comprised of N2SW, N2SE Section 13 of Township 22 South Range 29 East; All, Section 15; All, Section 16; E2, SW, Section 17; E2SW, SE, Lot 3,4 Section 18; E2, E2W2, Lot 1-4 Section 19; All, Section 20; All, Section 21; All, Section 22; W2, Section 23; All, Section 26; All, Section 27; E2, Section 28; N2NE, NENW, S2SE, Section 35; E2, N2NW, SENW, NESW, S2SW Section 36 of Township 22 South Range 30 East; E2, E2NW, E2SW, Lot 1-4 Section 31; SWNE, NWSE, Lot 2 Section 6 of Township 22 South Range 31 East in the [96597] LOS MEDANOS; WOLFCAMP (GAS) – currently dedicated to the following wells:

30-015-45466	James Ranch Unit DI 2	111H
30-015-45467	James Ranch Unit DI 2	112H
30-015-45616	James Ranch Unit DI 2	113H

XTO Permian Operating, LLC. Amanda Garcia 6401Holiday Hill Road, Bldg 5 Midland, TX 79707 432-894-1588 amanda.garcia@exxonmobil.com (b) The 8,242.47-acre, participating area (PA) comprised of Section 13 N2SW, N2SE Township 22 South Range 29 East; S2SW, Section 14; All, Section 15; All, Section 16; E2, SW, Section 17; E2SW, SE, Lot 3,4 Section 18; E2, E2NW, E2SW, Lot 1-4 Section 19; All, Section 20; All, Section 21; All, Section 22; W2, Section 23; All, Section 26; All, Section 27; E2, Section 28; N2NE, NENW, Section 35; E2, N2NW, SENW, N2SW, SESW Section 36 Township 22 South Range 30 East; E2, E2NW, E2SW, Lot 1-4 Section 31; SWNE, NWSE, Lot 2 Section 6 Township 22 South Range 31 East, in the [40295] LOS MEDANOS; BONE SPRING currently dedicated to the following well:

30-015-44678	James Ranch Unit DI2	194Y
30-015-43259	James Ranch Unit DI2	191H
30-015-43370	James Ranch Unit DI2	192H
30-015-43368	James Ranch Unit DI2	193H
30-015-45465	James Ranch Unit DI 2	901H
30-015-45326	James Ranch Unit DI 2	708H
30-015-45401	James Ranch Unit DI 2	707H
30-015-45400	James Ranch Unit DI 2	706H
30-015-45402	James Ranch Unit DI 2	705H
30-015-48533	James Ranch Unit DI 2	702H
30-015-48534	James Ranch Unit DI 2	701H
30-015-48532	James Ranch Unit DI 2	703H
30-015-48531	James Ranch Unit DI 2	704H

(d) Pursuant to 19.15.12.10.C(4)(g), from all future additions of pools, leases or leases and pools to the Severus East Central Tank 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 CTB, located in the NESW and SENW of Section 25, T22S, R30E. XTO plans to use the well test method for allocation of production and measurement purposes. Production will flow from the wellbore to either a test separator or bulk (common) production separator. The test separator will separate the gas, oil, and water. Gas production from the test separator will be metered with a calibrated orifice meter that is manufactured to AGA specifications. Oil production from the test separator will be metered using a Coriolis meter. Gas and oil production will then be allocated daily 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 Tank battery ("CTB 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).

XTO Permian Operating, LLC. Amanda Garcia 6401Holiday Hill Road, Bldg 5 Midland, TX 79707 432-894-1588 amanda.garcia@exxonmobil.com **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) NMAC. **Exhibit 4** is a list of the interest owners (including any owners of royalty or overriding royalty interest) affected by this application, an example of the letters sent by certified mail advising the interest owners that any objections must be filed in writing with the Division within 20 days from the date the Division receives this application, and proof of mailing. A copy of this application has been provided to the Bureau of Land Management since federal lands are involved.

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

Sincerely,

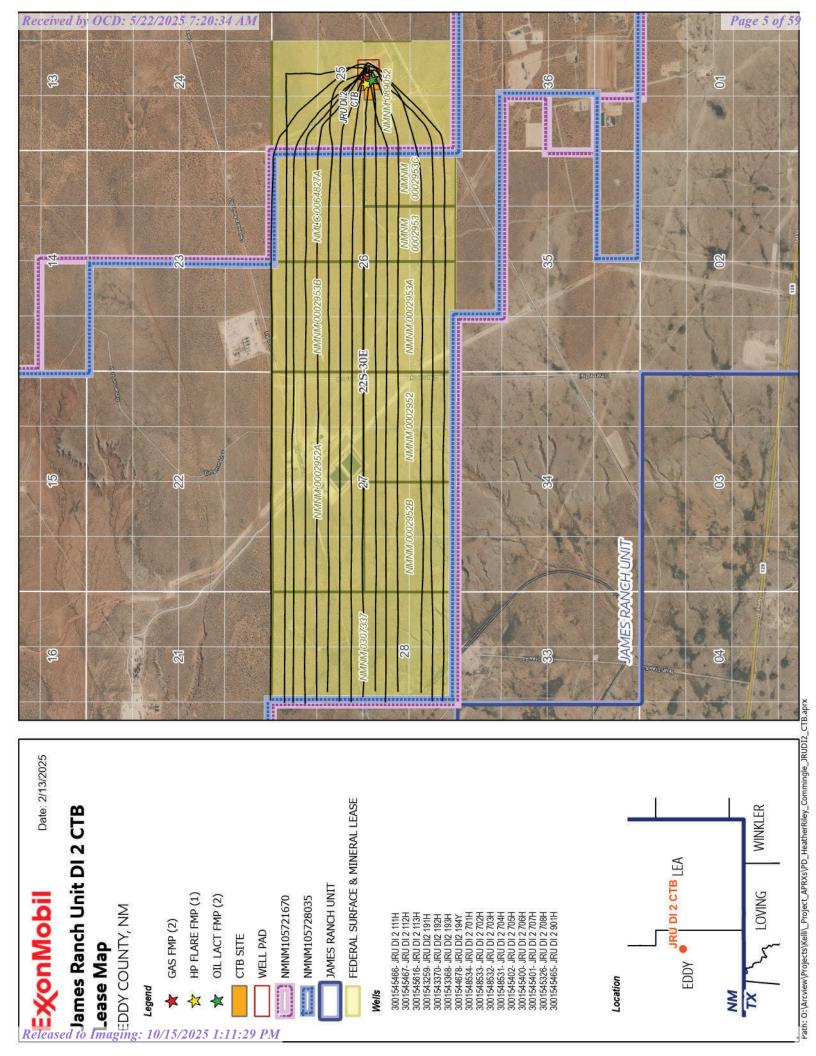
Amanda Garcia

NM Environmental & Regulatory Manager

Amanda Garcia

Permian Business Unit

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



Online Phone Directory Visit:

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

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107-B Revised August 1, 2011

OIL CONSERVATION DIVISION

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

		COMMINGLING	(DIVERS	E OWNERSHIP)	
	rmian Operating, L				
	liday Hill Road, Mic	dland, IX /9/0/			
APPLICATION TYPE:	700-				
	g Pool and Lease Con		Storage and Mea	surement (Only if not Surfac	e Commingled)
	State X Fede			0.1.37	
Is this an Amendment to existing Order Have the Bureau of Land Management					ingling
XYes □No	,			5 1 1	
		OL COMMINGLIN s with the following in			
	Gravities / BTU of	Calculated Gravities /		Calculated Value of	
(1) Pool Names and Codes	Non-Commingled Production	BTU of Commingled Production		Commingled Production	Volumes
LOO MEDANOO DONE ODDING (4000F)	50/1295	Floduction			13,000/bpd
LOS MEDANOS; BONE SPRING [40295]	45/1159	45/1275		\$73.22/bbl \$4.13/mcf	2,700/mcfd
LOS MEDANOS; WOLFCAMP [GAS] [96597]	45/1159	43/12/3		φ4. 13/11IC1	6,800/bpd
		_			3,000/mcfd
		4		_	
(2) Are any wells producing at top allowa	bles? □Yes x No		1		1
(3) Has all interest owners been notified b		onosed commingling?	xYes □N	0	
(4) Measurement type: X Metering [sposed comminging.	<u> </u>	0.	
(5) Will commingling decrease the value		No If "yes", descri	be why commin	gling should be approved	
	(R) LEAS	SE COMMINGLIN	IC.		
		s with the following in			
(1) Pool Name and Code.					
(2) Is all production from same source of					
(3) Has all interest owners been notified by			XYes _]No	
(4) Measurement type: Metering	Other (Specify) Testin	ng			
	(C) POOL and	LEASE COMMIN	GLING		
	Please attach sheet	s with the following in	nformation		
(1) Complete Sections A and E.					
а	OFF LEACE OF	COD A CE and MEA	CHDEMEN	T	
(1	,	ORAGE and MEA ets with the following		1	
(1) Is all production from same source of			miormation		
(2) Include proof of notice to all interest of	· · · · · ·	-			
(E) AI		RMATION (for all		types)	
		ts with the following in	nformation		
(1) A schematic diagram of facility, included(2) A plat with lease boundaries showing		ione Include laces numb	are if Eadorol an	State lands are involved	
(2) A plat with lease boundaries showing(3) Lease Names, Lease and Well Numbe	•	ions. merude lease numbe	as ii rederal or	State failus are involved.	
I hereby certify that the information above is	strue and complete to the	best of my knowledge an	d belief.		
SIGNATURE: Amanda Go	arcia TI	ITLE: Regulatory Manage	er	DATE: Febru	ary 10, 2025
TYPE OR PRINT NAME Amanda Garcia			T	ELEPHONE NO.: <u>505-787</u>	-0508
E-MAIL ADDRESS: Amanda.garcia@exx	onmobil.com				

Facility Process Flow and Measurement

This statement describes the flow of the following wells at James Ranch Unit DI 2 Central Tank Battery (CTB). Refer to the process flow of the facility on the Site Facility Diagram.

James Ranch Unit DI 2 Battery

- James Ranch Unit DI 2 #111H
- James Ranch Unit DI 2 #112H
- James Ranch Unit DI 2 #113H
- James Ranch Unit DI 2 #191H
- James Ranch Unit DI 2 #192H
- James Ranch Unit DI 2 #193H
- James Ranch Unit DI 2 #194Y
- James Ranch Unit DI 2 #701H
- James Ranch Unit DI 2 #702H
- James Ranch Unit DI 2 #703H
- James Ranch Unit DI 2 #704H
- James Ranch Unit DI 2 #705H
- James Ranch Unit DI 2 #706H
- James Ranch Unit DI 2 #707H
- James Ranch Unit DI 2 #708H
- James Ranch Unit DI 2 #901H

The production from each well listed in this permit will flow either to a test or bulk production separator. The test separator separates and measures gas, oil, and water. The gas flow is measured following API Standard MPMS14.3.2. The oil flow is measured following the API Standard MPMS 5.6. The water flow is measured using an appropriate allocation meter.

Wells are tested 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 non-consecutive periods that meet the following conditions: (i) each period shall be a minimum of six (6) hours; and (ii) the total duration of the non-consecutive 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 (43 CFR 3174, 43 CFR 3175), state, and federal regulations.

Minimum well test frequency is determined by the following criteria following the decline of production:

- 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 ten (10) well
 tests/per month.
- Range 2: Plateau Period the end of the initial production period to the peak decline rate; minimum three (3) well tests/per month.
- Range 3: Decline Period the end of plateau period until will is plugged and abandoned; minimum three (3) well tests/ per month when the decline rate is >22% per month, two (2)

well tests/per month when the decline rate is between 22%-10% per month, and one (1) well test/per month when the decline rate is <10% per month.

Downstream of test and bulk separators, the oil is treated to meet sales requirement through further stages of separation. The LACT units are FMP meters for the oil and measured per requirements as specified by CFR 43 3174.

Gas is measured with FMP meters downstream of the sales gas scrubber. The gas FMP meters follow the calibration requirements in 43 CFR 3175. Gas is sent to a flare in an emergency.

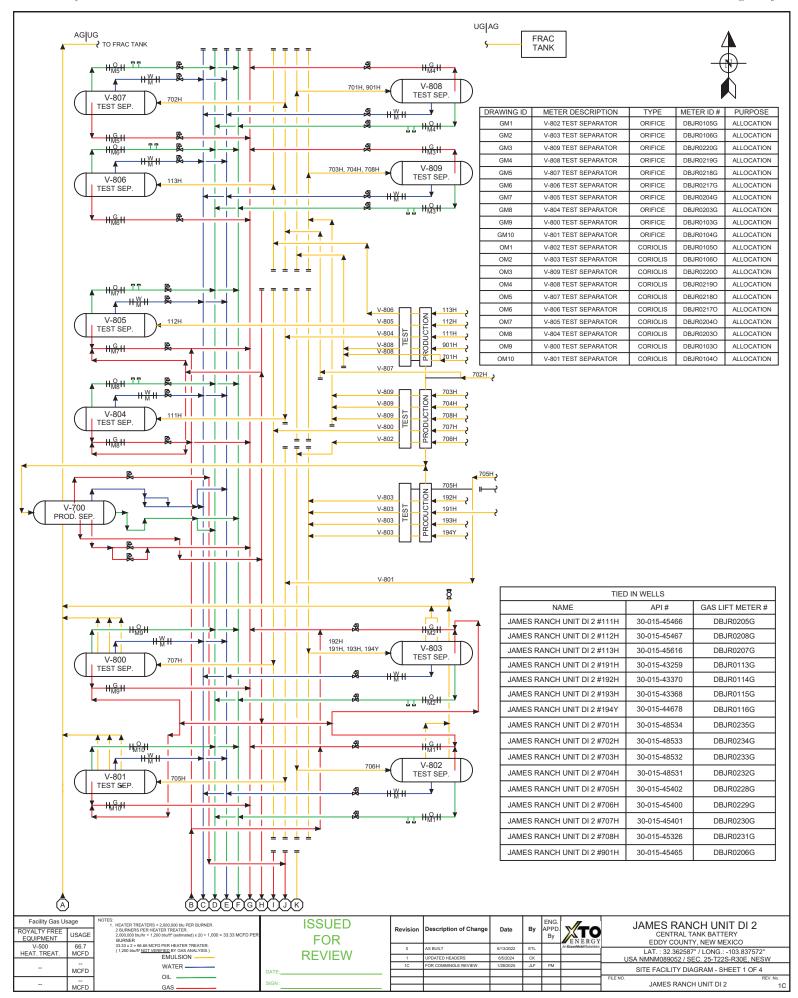
Water is separated throughout the facility and measured before pumping to a saltwater disposal pipeline. The water system at the facility is a common system per the submitted ancillary equipment variance.

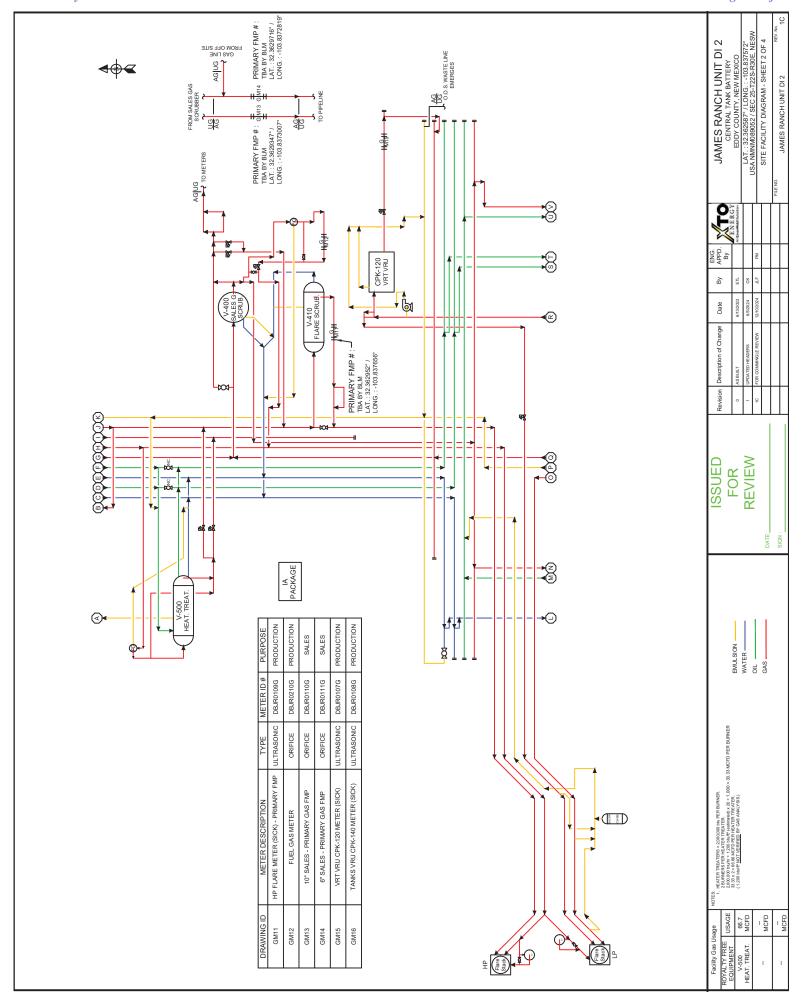
Production and Allocation

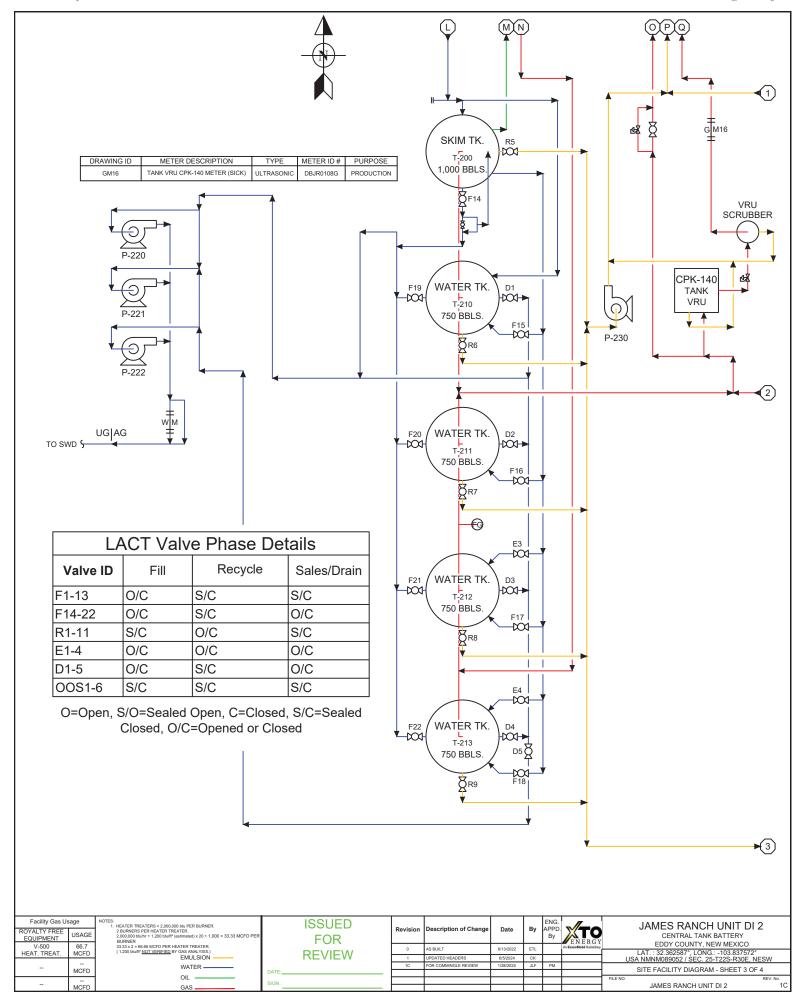
Oil and gas production measured through the FMP meters will then be allocated daily to each well based on the most recent well tests of oil, gas and water.

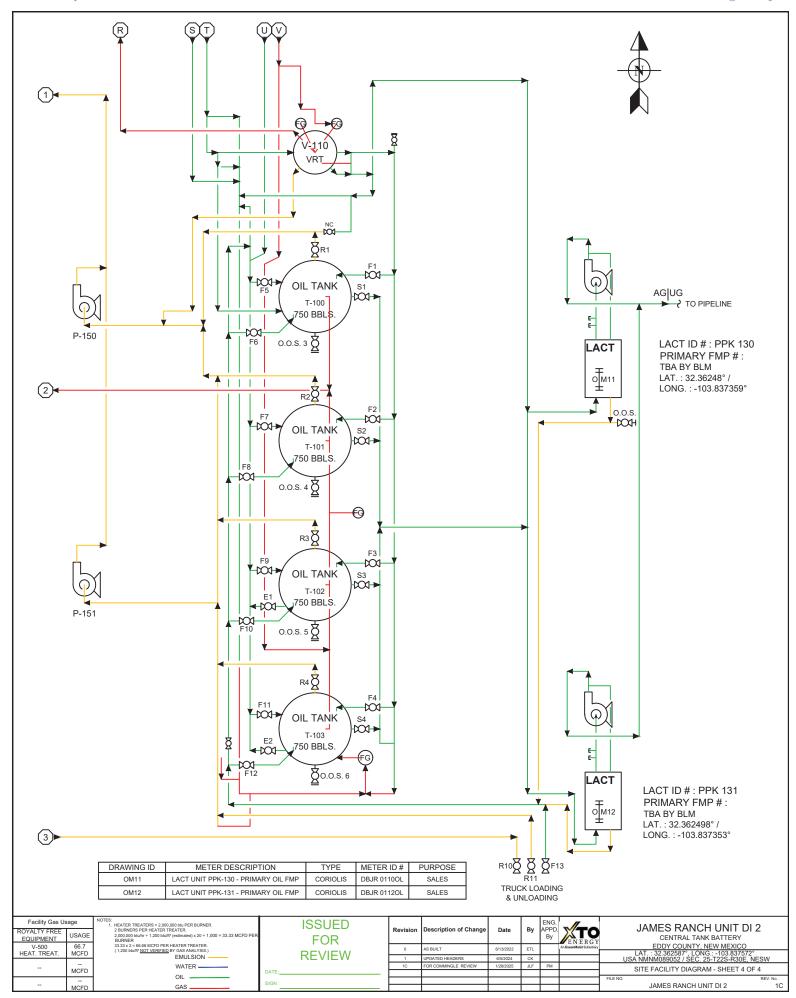
All the Test Data is collected into our Production Accounting System for Allocation. The allocation methodology is shown specifically in the attached spreadsheet. The time increment for reported sales through the FMP custody transfer meters is monthly.

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









<u>C-102</u>	<u>, </u>					Sta	ite of No	ew Mexico					Revised July 9, 2024
Submit Elec	tronically		E	Energ				ral Resources I	•	nent		ПП	Initial Submittal
Via OCD Pe					OI	L CON	SERVA	TION DIVISION	JN		Submitt	, –	Amended Report
											Type:	_	As Drilled
													As Dillieu
					V	VELL LO	CATION	INFORMATION					
API Num	iber		Pool Code				Pool Name	e					
	5-45466		96597				LOS	MEDANOS; WOLFO	CAMP			XV. 11 XI	.1
Property 9			Property Na	ame	JAME	S RANCH	UNIT DI 2					Well Nu 111H	imber
ORGID N 37307			Operator Na	ame	XTO F	ERMIAN C	PERATIN	G, LLC.				Ground 3,344	Level Elevation
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							Surface						
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Order Nu	mbers.							Well setbacks are under	Common	Ownership: [▼ Yes [] No	
											<u> </u>		
								Point (KOP)					T
UL D	Section 25	Townshi 22 S			Lot	Ft. from N, 1,095	/S 5' FNL	Ft. from E/W 478' FWL	Latitude 32.367		ongitude -103.841	415	County
						F	irst Take	Point (FTP)					
UL A	Section 26	Townshi 22 S			Lot	Ft. from N, 976'		Ft. from E/W 132' FEL	Latitude 32.367		ngitude -103.843	302	County EDDY
A	20	22 3	30						32.307	373	100.040		EDDT
UL	Section	Townshi	p Range		Lot	Ft. from N		Point (LTP) Ft. from E/W	Latitude	Lo	ongitude		County
В	28	22 S	30	E		994'	FNL	2,564' FEL	32.367	715 -	-103.885	915	EDDY
	Area or Are ES RANCI		m Interest IMNM70965	5X)	Spacing	Unit Type	M Horizon	tal Vertical	Gr	ound Floor E	levation:	3,344'	
OPER	. TOD G		T. FIONG					GLIDATENCO CI		I I TIONG			
OPERA	ATOR C.	ERTIFIC	CATIONS					SURVEYOR CI	ERTIFIC	ATIONS			
			ion contained					I hereby certify that					
interest of	r unleased r	nineral inte	and that this rest in the lan	ıd inclu	uding the	e proposed be	ottom hole	notes of actual surve is true and correct to	the best o	f my belief.		rvision,	ana inai ine same
			is well at this orking intere:					I, TIM C. PAPPAS, NEW M 21209, DO HEREBY CERT ACTUAL SURVEY ON THE	'ify that thi	S SURVEY PLAT	T AND THE		C PAD
agreemen	ıt or a comp	ulsory pool	ing order her	etofore	enterea	l by the divisi	ion.	WERE PERFORMED BY ME THAT I AM RESPONSIBLE MEETS THE MINIMUM STAI	OR UNDER	MY DIRECT SU	PERVISION:	V/W	W MEY AS
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			et pool or for. d or obtained					M	_ 10 1	160 20			21209
division.								TIM C. PAPPAS REGISTERED PROFESSIONA	AL LAND SUR	VEYOR	/-	RO	YONAL SURVETO
								STATE OF NEW MEXICO N	10. 21209			133	YONAL SURY
Signatur				D	ta			Signature on J C1 C	Drofess:-	al Cuerrar			
Signature				Dat	ic			Signature and Seal of	r totession:	aı əurveyor			
													
Printed N	lame							Certificate Number		Date of Surv	rey		
P	L.L.							TIM C. PAPPAS 2	21209	4/29/20	021		
Email Ad								L					
1	Note: No al	lowable wii	ll be assigned	l to this	s comple	etion until al	ll interests h	ave been consolidated o	or a non-ste	andard unit h	as been d	ipproved	l by the division.
			20	21 We	st 7th s	treet Sto 2	200 - Foet W	orth, TX 76107					
SF	SC	SIR		1	Ph: 817	treet., Ste 2 .349.9800 - 1 n 17957 Ti	Fax: 979.73	2.5271	DATE: DRAWN	BY:	18-2024 LM	SCA	
> 80	RVEYOR	8+ENGI	NEERS			www.fsc			CHECKE FIELD C		CH I R	SHE REVI	ET: 1 C ISION:



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.

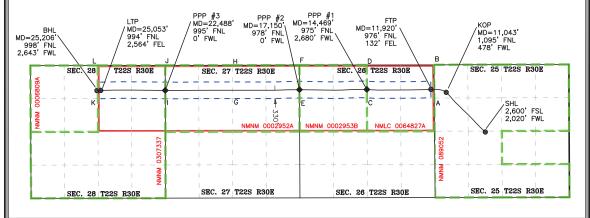
Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

LEGEND

SECTION LINE
WELLBORE
NEW MEXICO MINERAL
LEASE LINE
JOHN CONTROL
LEASE LINE
DEDICATED ACREAGE

				NAD83 NME)	
A - Y =	497,495.1	Ν	A - X =	692,739.9	Е
B - Y =	498,814.5	Ν	B - X =	692,729.2	Ε
C - Y =	497,489.4	Ν	C - X =	690,059.6	Е
D - Y =	498,809.0	Ν	D - X =	690,051.3	Е
E-Y=	497,484.2	Ν	E-X=	687,379.4	Е
F-Y=	498,804.6	Ν	F-X=	687,373.7	Е
G-Y=	497,478.3	Ν	G-X=	684,709.6	Е
H-Y=	498,797.8	Ν	H-X=	684,704.4	Е
I-Y=	497,473.7	N	I-X=	682,041.3	Е
J - Y =	498,793.4	Ν	J - X =	682,037.5	Е
K - Y =	497,469.5	N	K - X =	679,360.6	Е
L-Y=	498,789.0	N	L - X =	679,354.8	Е
CC	RNER COO	RDII	NATES (I	NAD27 NME)	
A - Y =	497,434.6	Ν	A - X =	651,558.2	Е
B-Y=	498,754.0	Ν	B - X =	651,547.5	Е
C - Y =	497,428.9	Ν	C - X =	648,877.9	Е
D-Y=	498,748.5	Ν	D - X =	648,869.6	Е
E-Y=	497,423.7	Ν	E-X=	646,197.7	Е
F-Y=	498,744.1	Ν	F-X=	646,192.0	Е
G-Y=	497,417.8	Ν	G-X=	643,527.9	Е
H-Y=	498,737.3	Ν	H - X =	643,522.8	Е
I-Y=	497,413.0	Ν	I - X =	640,859.5	Е
J - Y =	498,732.7	Ν	J - X =	640,855.7	Е
K - Y =	497,408.8	Ν	K - X =	638,178.8	Е
L-Y=	498,728.3	Ν	L - X =	638,173.1	Е

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PPP #3 (NAD 83 NME) PPP #3 (NAD 27 NME)		- (- 1	
Y = 497,798.1 N Y = 497,737.4 N						
X = 682,040.3 E X = 640,858.5 E						
LAT. = 32.367693 °N LAT. = 32.367570 °N						
LONG. = 103.877610 °W LONG. = 103.877116 °W	LONG. =	103.877610	°W	LONG. =	103.877116	°W





2821 West 7th Street, Suite 200 Fort Worth, TX 76107 Ph: 817.349.9800 - Fax: 979.732.5271 TBPE Firm 17957 | TBPLS Firm 10193887 www.fscinc.net

 DATE:
 12-20-2024
 PROJECT NO:
 2019051231

 DRAWN BY:
 LM
 SCALE:
 1* = 3,000°

 CHECKED BY:
 CH
 SHEET:
 2 OF 2

 FIELD CREW:
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 REVISION:
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Property 0 326259 ORGID N 373079	aber 5-45467 Code 9						ral Resources TION DIVIS	•	nent			Initial Submittal
API Num 30-015 Property 0 326255 ORGID N 37307:	aber 5-45467 Code 9			0	IL CON	SERVA	TION DIVIS	ION				Initial Submittal
30-015 Property 0 326255 ORGID N 373075	5-45467 Code 9									Submittal		
30-015 Property 0 326255 ORGID N 373075	5-45467 Code 9									Type:		Amended Report
30-015 Property 0 326255 ORGID N 373075	5-45467 Code 9										X	As Drilled
30-015 Property 0 326255 ORGID N 373075	5-45467 Code 9				WELL LO		INFORMATION	-				
326259 ORGID N 37307	9 No.		Pool Code 96597			Pool Nam LOS	e MEDANOS; WOLF	FCAMP				
37307			Property Name	JAME	ES RANCH	UNIT DI 2				,	Well Nu 112H	mber
Surface O			Operator Name	хто	PERMIAN C	PERATIN	IG, LLC.			(Ground 3,344	Level Elevation
	Owner: S	State F	ee 🗌 Tribal 🔀	Federal			Mineral Owner:	State I	Fee 🗌 Tribal	☐ Feder	al	
T 17	6 4	m 1.	D.	T .	E. C. N		Location	1.00	,	24 1		
UL K	Section 25	Township 22 S		Lot	Ft. from N. 2,60	/S)0' FSL	Ft. from E/W 2,050' FWL	Latitude 32.362		ngitude 103.8363	304	County EDDY
UL	Section	Townshi	p Range	Lot	Ft. from N		ole Location Ft. from E/W	Latitude	Lo	ngitude		County
G	28	22 S	. -		1	D' FNL	2,659' FEL	32.364		103.8862	227	EDDY
Dedicated	d Acres		efining Well		g Well API 015-45467		Overlapping Spacing	Unit (Y/N)	Consolidat			
Order Nu	mbers.						Well setbacks are und	ler Common	Ownership: [ĭ Yes □	No	
					1	Kick Off	Point (KOP)					
UL K	Section 25	Townshi		Lot	Ft. from N		Ft. from E/W 2,048' FWL	Latitude 32.363		ngitude 103.8363	312	County EDDY
					F	irst Take	Point (FTP)					
UL H	Section 26	Townshi 22 S		Lot	Ft. from N. 2,324	/S 4' FNL	Ft. from E/W 133' FEL	Latitude 32.363		ngitude 103.8433	379	County EDDY
UL	Section	Townshi	p Range	Lot	Ft. from N		Point (LTP) Ft. from E/W	Latitude	Lo	ngitude		County
G	28	22 S	30 E		2,308	8' FNL	2,336' FEL	32.364	101 -	103.8851	181	EDDY
	Area or Are			Spacin	g Unit Type		tal Vertical	Gı	ound Floor E	levation:	2 2 4 4 !	
JAME	ES RANCI	H UNIT (N	MNM70965X)								5,544	
OPERA	ATOR C	ERTIFIC	CATIONS				SURVEYOR (CERTIFIC	CATIONS			
best of my interest of location o	y knowledge r unleased n or has a righ	and belief, nineral inte nt to drill th	ion contained her and that this org rest in the land in is well at this loca orking interest, or	anization cluding ti ution purs	either owns a he proposed b uant to a cont	working ottom hole tract with	I hereby certify the notes of actual sur is true and correct I, TIM C. PAPPAS, NEW 21209, DO HEREBY ON TH	veys made by to the best of MEXICO PROF RTIFY THAT THI IE GROUND UP	y me or under f my belief. ESSIONAL SURVI S SURVEY PLAT ON WHICH IT IS	r my super		, ,
If this wel the conser interest in	ll is a horizo nt of at least n each tract	ontal well, I t one lessee (in the targ	ing order heretof further certify the or owner of a wo et pool or formati d or obtained a co	at this org rking inte on) in wh	anization has rest or unleas ich any part o	received sed mineral of the well's	WERE PERFORMED BY THAT I AM RESPONSIBL MEETS THE MINIMUM S' MEXICO, AND THAT IS' MY KNOWLEDGE AND B	LE FOR THIS SI TANDARDS FOR TRUE AND COR	JRVEY, THAT TH SURVEYING IN	IS SURVEY NEW BEST OF 24	TIM (21209 21209
							REGISTERED PROFESSIC STATE OF NEW MEXICO	DNAL LAND SUR NO. 21209	VEYOR		OFFSS	ONAL SURVEY
Signature	,		I	Date			Signature and Seal	of Profession	al Surveyor			
Printed N	lame						Certificate Number		Date of Surv	ey		
							TIM C. PAPPAS	3 21209	4/29/20)21		
Email Ad		, ,,			1.0	n e a e e e	1	,				
Λ	Note: No ali	owable wil	ll be assigned to i	this comp	letion until ai	ll interests k	ave been consolidated	d or a non-st	andard unit h	as been ap	pproved	by the division.



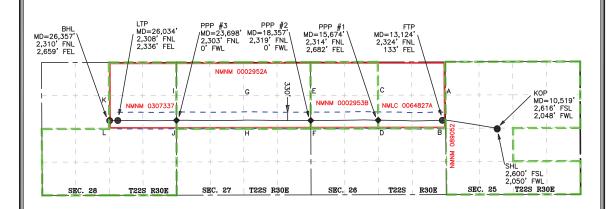
This grid represents a standard section. You may superimpose a non-standard section, or a larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the 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.

	С	OORDIN	ATE TAE	BLE	
SH	L (NAD 83 NN	IE)	L1	TP (NAD 83 NMI	Ξ)
Y =	496,142.9	N	Y =	496,481.2	N
X =	694,801.3	Е	X =	679,708.2	Е
LAT. =	32.362988	°N	LAT. =	32.364101	°N
LONG. =	103.836304	°W	LONG. =	103.885181	°W
КО	P (NAD 83 NN	1E)	ВІ	HL (NAD 83 NM	E)
Y =	496,158.8	N	Y =	496,479.1	N
X =	694,798.8	Е	X =	679,385.2	Е
LAT. =	32.363031	°N	LAT. =	32.364099	°N
LONG. =	103.836312	°W	LONG. =	103.886227	°W
FT	P (NAD 83 NN	IE)			
Y =	496,490.5	N			
X =	692,615.1	Е			
LAT. =	32.363971	°N			
LONG. =	103.843379	°W			
SH	L (NAD 27 NN	IE)	Lī	TP (NAD 27 NMI	Ξ)
Y =	496,082.5	N	Y =	496,420.6	N
X =	653,619.5	Е	X =	638,526.4	Е
LAT. =	32.362865	°N	LAT. =	32.363977	°N
LONG. =	103.835811	°W	LONG. =	103.884687	°W
ко	P (NAD 27 NN	1E)		HL (NAD 27 NM	E)
Y =	496,098.4	N	Y =	496,418.5	N
X =	653,617.0	Е	X =	638,203.4	Е
LAT. =	32.362908	°N	LAT. =	32.363975	°N
LONG. =	103.835819	°W	LONG. =	103.885733	°W
	P (NAD 27 NN	IE)			
Y =	496,430.1	N			
X =	651,433.3	Е			
LAT. =	32.363848	°N			
LONG. =	103.842886	°W			
PPP	#1 (NAD 83 N	ME)		P #1 (NAD 27 NI	/IE)
Y =	496,494.6	N	Y =	496,434.1	N
X =	690,065.9	Е	X =	648,884.1	Е
LAT. =	32.364014	°N	LAT. =	32.363891	°N
LONG. =	103.851635	°W	LONG. =	103.851142	°W
PPP	#2 (NAD 83 N		PPI	P #2 (NAD 27 NI	/IE)
Y =	496,485.3	N	Y =	496,424.8	N
X =	687,383.8	Е	X =	646,202.1	Е
LAT. =	32.364021	°N	LAT. =	32.363898	°N
LONG. =	103.860322	°W	LONG. =		°W
	#3 (NAD 83 N			P #3 (NAD 27 NI	ΛE)
Y =	496,490.9	N	Y =	496,430.3	N
X =	682,044.1	Е	X =	640,862.3	Е
LAT. =	32.364100	°N	LAT. =	32.363977	°N
LONG. =	103.877616	°W	LONG. =	103.877122	°W

LEGEND
 SECTION LINE WELLBORE NEW MEXICO MINERAL
 LEASE LINE 330' BUFFER DEDICATED ACREAGE

CC	RNER COOL	RDII	NATES (I	NAD83 NME)	
A - Y =	497,495.1	Ν	A - X =	692,739.9	Е
B-Y=	496,175.7	N	B - X =	692,750.6	Ε
C - Y =	497,489.4	N	C - X =	690,059.6	Ε
D - Y =	496,169.8	N	D - X =	690,067.9	Ε
E-Y=	497,484.2	N	E-X=	687,379.4	Ε
F-Y=	496,163.8	N	F-X=	687,385.2	Ε
G-Y=	497,478.3	N	G-X=	684,709.6	Ε
H-Y=	496,158.9	Ζ	H - X =	684,714.8	Ε
I-Y=	497,473.7	Ζ	I - X =	682,041.3	Ε
J - Y =	496,154.0	Ζ	J - X =	682,045.0	Ε
K - Y =	497,469.5	Ν	K - X =	679,360.6	Ε
L - Y =	496,150.0	N	L - X =	679,366.4	Е
CC	RNER COOL	RDII	NATES (I	NAD27 NME)	
A - Y =	497,435.0		A - X =	651,557.9	Е
A - Y = B - Y =					E
	497,435.0	Ν	A - X =	651,557.9	
B - Y =	497,435.0 496,115.6	N N	A - X = B - X =	651,557.9 651,568.6	E
B - Y = C - Y =	497,435.0 496,115.6 497,429.2	N N N	A-X= B-X= C-X=	651,557.9 651,568.6 648,877.6	E
B-Y= C-Y= D-Y=	497,435.0 496,115.6 497,429.2 496,109.7	N N N N	A-X= B-X= C-X= D-X=	651,557.9 651,568.6 648,877.6 648,885.9	E E
B-Y= C-Y= D-Y= E-Y=	497,435.0 496,115.6 497,429.2 496,109.7 497,424.0	X X X X	A-X= B-X= C-X= D-X= E-X=	651,557.9 651,568.6 648,877.6 648,885.9 646,197.4	E E E
B-Y= C-Y= D-Y= E-Y= F-Y=	497,435.0 496,115.6 497,429.2 496,109.7 497,424.0 496,103.7	N N N N N	A-X= B-X= C-X= D-X= E-X= F-X=	651,557.9 651,568.6 648,877.6 648,885.9 646,197.4 646,203.2	E E E E
B-Y= C-Y= D-Y= E-Y= F-Y= G-Y=	497,435.0 496,115.6 497,429.2 496,109.7 497,424.0 496,103.7 497,418.1	N N N N N N	A-X= B-X= C-X= D-X= E-X= F-X= G-X=	651,557.9 651,568.6 648,877.6 648,885.9 646,197.4 646,203.2 643,527.6	E E E E
B-Y= C-Y= D-Y= E-Y= F-Y= G-Y= H-Y=	497,435.0 496,115.6 497,429.2 496,109.7 497,424.0 496,103.7 497,418.1 496,098.8	N N N N N N N	A-X= B-X= C-X= D-X= E-X= F-X= G-X= H-X=	651,557.9 651,568.6 648,877.6 648,885.9 646,197.4 646,203.2 643,527.6 643,532.8	E E E E E
B-Y= C-Y= D-Y= E-Y= F-Y= G-Y= H-Y= I-Y=	497,435.0 496,115.6 497,429.2 496,109.7 497,424.0 496,103.7 497,418.1 496,098.8 497,413.5	N N N N N N N N N	A-X= B-X= C-X= D-X= E-X= F-X= G-X= H-X= I-X=	651,557.9 651,568.6 648,877.6 648,885.9 646,197.4 646,203.2 643,527.6 643,532.8 640,859.4	E E E E E E





2821 West 7th Street, Suite 200
Fort Worth, TX 76107
Ph. 817,349,9800 - Fax: 979,732,5271
TBPE Firm 17957 | TBPLS Firm 10193887
www.fscinc.net

 DATE:
 12-19-2024
 PROJECT NO:
 2019051232

 DRAWN BY:
 LM
 SCALE:
 1" = 3,000"

 CHECKED BY:
 CH
 SHEET:
 2 OF 2

 HELD CREW:
 IR
 REVISION:

<u>C-10</u> 2	2		Γ.		~ **		ew Mexico	Donoutm				Revised July 9, 2024
Submit Ele	ectronically		E				ral Resources TION DIVIS	•	ient			Initial Submittal
/ia OCD I	Permitting				AL COIT	SER VI	111011 01115	1011		Submitta Type:	l \square	Amended Report
										-77	\boxtimes	As Drilled
					WELL LO	CATION	INFORMATION	ſ		•	,	
API Nui 30-0	mber 15 - 45616		Pool Code 96597			Pool Nam LOS	e MEDANOS; WOLF	-CAMP				
Property 32625	y Code		Property Nar	ne JAM	ES RANCH	UNIT DI 2					Well Nu	
ORGID 3730	No.		Operator Nar	ae XTO	PERMIAN (OPERATIN	IG, LLC.					Level Elevation
Surface	Owner:	State F	ee 🗌 Tribal [✓ Federal			Mineral Owner:	State F	ee □ Triba	ıl 🛛 Fedei		
						Surface	Location					
UL K	Section 25	Township 22 S		_ Lot	Ft. from N 2,60	N/S 00' FSL	Ft. from E/W 2,080' FWL	Latitude 32.3629		ongitude -103.836	207	County EDDY
							ole Location					Ta .
UL O	Section 28	Township 22 S	. -	Lot	Ft. from N 353'		Ft. from E/W 2,642' FEL	32.3569		ongitude -103.886	181	County EDDY
Dedicate	ed Acres		efining Well		ng Well API -015-45616		Overlapping Spacing N	Unit (Y/N)	Consolida			
Order N	lumbers.						Well setbacks are und	der Common (Ownership: [⊠ Yes □] No	
						Kick Off I	Point (KOP)					
UL M	Section 25	Townshi		Lot	Ft. from N 471'		Ft. from E/W 447' FWL	Latitude 32.357		ongitude -103.841	471	County EDDY
					F	First Take	Point (FTP)					
UL P	Section 26	Townshi 22 S		Lot	Ft. from N 352'		Ft. from E/W 168' FEL	Latitude 32.3568		ongitude -103.843	460	County EDDY
					_		Point (LTP)					
UL O	Section 28	Townshij 22 S		Lot	Ft. from N 350'		Ft. from E/W 2,502' FEL	Latitude 32.3569		ongitude -103.885	728	County
	d Area or Are		m Interest	Spacir	ng Unit Type		tal Vertical	Gr	ound Floor E	Elevation:	3.340'	
07.114	10 10 110	101111 (10		91								
OPER	RATOR C	ERTIFIC	CATIONS				SURVEYOR (CERTIFIC	ATIONS			
best of n	ny knowledge or unleased r	and belief, nineral inte	ion contained and that this or rest in the land	rganization including t	either owns a the proposed b	a working bottom hole	I hereby certify the notes of actual sur is true and correct	veys made by t to the best o	me or unde f my belief.	er my supei		
an owne agreeme	er of such a m ent or a comp	ineral or w ulsory pool	is well at this l orking interest ing order here	, or to a vol tofore enter	untary pooling ed by the divis	g sion.	I, TIM C. PAPPAS, NEW 21209, DO HEREBY CE ACTUAL SURVEY ON TH WERE PERFORMED BY THAT I AM RESPONSIBL MEETS THE MINIMUM S	ERTIFY THAT THI IE GROUND UPO ME OR UNDER LE FOR THIS SU TANDARDS FOR	S SURVEY PLA ON WHICH IT IS MY DIRECT SU JRVEY, THAT TH SURVEYING IN	T AND THE S BASED JPERVISION; HIS SURVEY I NEW	TIM	C. PAPPAS
the cons interest	sent of at leas in each tract	t one lessee (in the targ	further certify or owner of a et pool or form d or obtained o	working int ation) in wl	erest or unleas hich any part o	sed mineral of the well's	MEXICO, AND THAT IS MY KNOWLEDGE AND B	18 Do	90 202	24	(*	21209
division							TIM C. PAPPAS REGISTERED PROFESSIO STATE OF NEW MEXICO	DNAL LAND SUR NO. 21209	VEYOR	\3	POFFSS	YONAL SURVE
Signatur	re			Date			Signature and Seal	of Professiona	al Surveyor			
Printed :	Name						Certificate Number		Date of Surv	•		
	Address						TIW C. PAPPAS	2 2 1209	4/29/2	UZ1		
Email A		, ,, ,,	l be assigned	o this com		ull interests h	lave been consolidated	d or a non-ste	andard unit i	has been a	pproved	d by the division.
Email A	Note: No al	iowabie wii										
Email A	Note: No al	iowabie wii		·								
Email A	Note: No al	iowabie wii										



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.

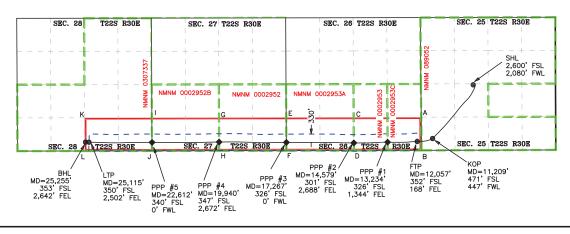
Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.



CC	RNER COO	RDII	NATES (I	NAD83 NME)	
A - Y =	494,856.2	Ν	A - X =	692,761.8	Е
B-Y=	493,536.7	N	B - X =	692,773.0	Е
C-Y=	494,850.4	N	C - X =	690,076.2	Е
D-Y=	493,531.0	N	D - X =	690,084.5	Е
E-Y=	494,844.7	N	E-X=	687,391.3	Е
F - Y =	493,525.5	N	F - X =	687,397.5	Е
G-Y=	494,839.4	N	G-X=	684,719.9	Е
H - Y =	493,519.8	N	H - X =	684,725.1	Е
I - Y =	494,833.9	N	I-X=	682,049.4	Е
J - Y =	493,513.8	N	J - X =	682,053.7	Е
K - Y =	494,830.2	Ν	K - X =	679,372.2	Ε
L - Y =	493,510.4	Ν	L - X =	679,378.0	Ε
CC	RNER COO	RDI	NATES (I	NAD27 NME)	
A - Y =	494,795.8	Ν	A - X =	651,580.0	Ε
B - Y =	493,476.3	Ν	B - X =	651,591.1	Ε
C - Y =	494,790.0	Ν	C - X =	648,894.4	Ε
D - Y =	493,470.6	Ν	D - X =	648,902.6	Ε
E-Y=	494,784.3	N	E-X=	646,209.5	Е
F-Y=	493,465.1	Ν	F - X =	646,215.7	Ε
G-Y=	494,779.0	Ν	G-X=	643,538.1	Ε
H-Y=	493,459.4	N	H - X =	643,543.3	Е
I - Y =	494,773.3	N	I - X =	640,867.5	Е
J - Y =	493,453.2	N	J - X =	640,871.8	Е
K - Y =	494,769.6	N	K - X =	638,190.3	Е
L - Y =	493,449.8	Ν	L - X =	638,196.1	Ε

	C	OORDIN	ATE TAE	BLE	
SH	L (NAD 83 NN	IE)	L.	TP (NAD 83 NMI	≣)
Y =	496,143.0		Y =	493,860.9	N
X =	694,831.3	Е	X =	679,550.2	Е
LAT. =	32.362987		LAT. =	32.356900	°N
LONG. =	103.836207	°W		103.885728	°W
	P (NAD 83 NN			HL (NAD 83 NMI	Ξ)
Y =	494,008.6		Y =	493,863.4	, N
X =	693,215.7	E	X =	679,410.3	E
LAT. =	32.357141	°N	LAT. =		°N
LONG. =			LONG. =		°W
	P (NAD 83 NM		20.10.	100.000101	
Y =	493,887.9				
X =	692,602.3				
LAT. =	32.356817				
LONG. =	103.843460				
	L (NAD 27 NN		1.	TP (NAD 27 NM	=\
Y=	496,082.6		Y =	493,800.3	-) N
X =	653,649.5	E	X =	638,368.3	E
LAT. =	32.362864		LAT. =		°N
LAT. =			LAT. =		°W
	P (NAD 27 NN			103.885235 HL (NAD 27 NMI	
Y= KU	493,948.2		Y=		<u>=)</u> N
Y =				,	E
	652,033.8		X =	638,228.4	
LAT. =	32.357018 103.840978		LAT. =		°N
			LONG. =	103.885688	·VV
	P (NAD 27 NM				
Y =	493,827.5				
X =	651,420.4	E			
LAT. =	32.356694				
	103.842967			D #4 (NIAD OF NI	
	#1 (NAD 83 N		Y=	P #1 (NAD 27 NI	
Y =	493,860.3			493,799.9	
X =	691,426.4		X =	650,244.5	E
LAT. =	32.356756		LAT. =		°N
LONG. =	103.847268		LONG. =		
	#2 (NAD 83 N			P #2 (NAD 27 NI	
Y =	493,832.0			493,771.6	
X =	690,082.6		X =	648,900.8	E
LAT. =	32.356695		LAT. =		°N
	103.851620			103.851127	°W
	#3 (NAD 83 N			P #3 (NAD 27 NI	
Y =	493,851.6		Y =	493,791.2	
X =	687,399.0		X =	646,217.2	E
LAT. =	32.356781		LAT. =		°N
LONG. =	103.860311		LONG. =		°W
	#4 (NAD 83 N			P #4 (NAD 27 NI	
Y =	493,867.1		Y =		N
X =	684,723.7		X =	643,541.9	Е
LAT. =	32.356856		LAT. =		°N
	103.868974			103.868481	°W
	#5 (NAD 83 N			P #5 (NAD 27 NI	ſΕ)
Y =	493,853.4	N		493,792.8	N
	000 050 4	Е	X =	640,874.5	Е
X =	682,056.4				
X = LAT. =	32.356850		LAT. =		°N

COORDINATE TARLE





2821 West 7th Street, Suite 200 Fort Worth, TX 76107 Ph: 817.349.9800 - Fax: 979.732.5271 TBPE Firm 17957 | TBPLS Firm 10193887 www.fscinc.net

 DATE:
 12-20-2024
 PROJECT NO:
 2019051233

 DRAWN BY:
 LM
 SCALE:
 1* = 3,000°

 CHECKED BY:
 CH
 SHEET:
 2 OF 2

 FIELD CREW:
 IR
 REVISION:
 0

<u>C-102</u>					~ ***		ew Mexico					Revised July 9, 2024
Submit Electro	onically		Ene				ral Resources D TION DIVISIO	•	nent			Initial Submittal
Via OCD Perm	nitting			O.	IL CON	SEKVA	THON DIVISION	JIN		Submit Type:	al	Amended Report
										Type.	\boxtimes	As Drilled
API Numbe	er	Po	ool Code		WELL LO	CATION Pool Nam	INFORMATION					
30-015-4			10295			LOS	MEDANOS; BONES	PRING			XV. 11 XI	.1
Property Co 325557	ide	Pro	operty Name	JAME	S RANCH	UNIT DI2					Well N 191H	
ORGID No. 373075		Op	perator Name	XTO F	PERMIAN C	PERATIN	IG, LLC.				Ground 3,343	Level Elevation 3'
Surface Ow	ner: State	Fee [☐ Tribal 🛛 I	Federal			Mineral Owner: S	State 🔲	Fee 🗌 Triba	l 🛛 Fed	eral	
							Location					
UL Se	ection Towns 25 22	ship ! S	Range 30 E	Lot	Ft. from N, 2,45	/S 50' FSL	Ft. from E/W 1,960' FWL	Latitude 32.362		ongitude -103.830	6595	County EDDY
							ble Location			20.0		
J Se	28 Z2		Range 30 E	Lot	Ft. from N, 1,629	/S 9' FSL	Ft. from E/W 2,402' FEL	Latitude 32.360		ongitude -103.88	5401	County EDDY
Dedicated A		Defini	ning Well		g Well API 015-43259		Overlapping Spacing U	nit (Y/N)	Consolida		;	
Order Numl	bers.						Well setbacks are under	Common	Ownership:	⊠ Yes [] No	
					I	Kick Off	Point (KOP)					
UL Se	ection Towns	-	Range 30 E	Lot	Ft. from N	/S 9' FSL	Ft. from E/W 1,974' FWL	Latitude 32.362		ongitude -103.83	3548	County EDDY
K	23 22		30 E				Point (FTP)	32.302	.047	-100.00		LDD1
1	ection Towns		Range	Lot	Ft. from N		Ft. from E/W 339' FEL	Latitude 32,360		ongitude	1031	County EDDY
I	20 22		30 E				Point (LTP)	32.300	372	-103.04	+001	EDDT
	ection Towns		Range	Lot	Ft. from N	/S	Ft. from E/W	Latitude		ongitude		County
J	28 22	S	30 E		1,630)' FSL	2,352' FEL	32.360	417	-103.88	5239	EDDY
	rea or Area of Unif			Spacing	g Unit Type		tal Vertical	G	round Floor E	Elevation:	3,343'	
OPERA'	TOR CERTIF	—— ICAT	 ΓΙΟΝS				SURVEYOR CE	ERTIFIC	CATIONS			
I hereby cer	tify that the inforn	nation (contained here	ein is true	e and complet	e to the	I hereby certify that i					
interest or u	nowledge and beli inleased mineral ir	nterest	in the land inc	cluding th	e proposed b	ottom hole	notes of actual surve	the best o	of my belief.		ervision,	and that the same
an owner of	has a right to drill f such a mineral or	worki	ing interest, or	to a volu	ntary pooling		I, TIM C. PAPPAS, NEW M 21209, DO HEREBY CERTI ACTUAL SURVEY ON THE WERE PERFORMED BY ME	IFY THAT TH GROUND UP	IS SURVEY PLA ON WHICH IT IS	T AND THE S BASED	<u> </u>	C. PAPA
	or a compulsory po is a horizontal well		-		•		THAT I AM RESPONSIBLE MEETS THE MINIMUM STAN MEXICO, AND THAT IS TRU	FOR THIS S NDARDS FOR UE AND COP	URVEY, THAT THE SURVEYING IN	HIS SURVEY NEW	ZIW	W MEXIC AS
the consent interest in e	of at least one less ach tract (in the ta	iee or o	owner of a wor ool or formatio	rking inter on) in whi	rest or unleas ich any part o	sed mineral of the well's	MY KNÓWLEDGE AND BELI	18 D	ec 20:	24	(*	21209
completed in division.	nterval will be loca	ıted or	· obtained a co	mpulsory	pooling form	ı the	TIM C. PAPPAS			\	PR	
							REGISTERED PROFESSIONA STATE OF NEW MEXICO N	AL LAND SUI 10. 21209	RVEYOR		riss	FIONAL SURVETO
Signature			D	ate			Signature and Seal of	Profession	al Surveyor			
Printed Nan	ne						Certificate Number		Date of Surv	vey		
							TIM C. PAPPAS 2	21209	10/27/2	2020		
Email Addr												
No	te: No allowable	vill be	assigned to th	his compl	etion until al	ll interests k	ave been consolidated o	or a non-si	andard unit l	has been	approve	d by the division.
	SC II			Ph: 817	7.349.9800 -	Fax: 979.73		DATE: DRAWN		-18-2024 LM	PRC SCA	DJECT NO: 2017050667
BUR	VEYOR8+EN	BINE	ERS		m 17957 TI www.fsc	inc.net		CHECK FIELD (ED BY:	CH IR	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.

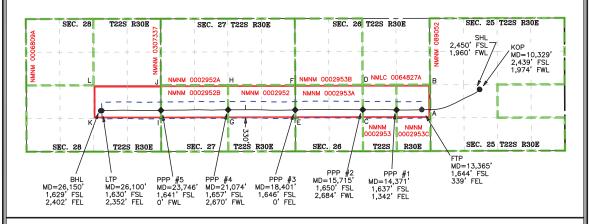
Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.



0.0	DNED 000	2011	LATEO (LADOO NIME	
				NAD83 NME)	
A - Y =	494,856.2	N	A - X =	692,761.8	Е
B - Y =	496,175.7	Ν	B - X =	692,750.6	Е
C - Y =	494,850.4	Ν	C - X =	690,076.2	Е
D - Y =	496,169.8	Ν	D - X =	690,067.9	Е
E - Y =	494,844.7	Ν	E - X =	687,391.3	Е
F-Y=	496,163.8	N	F-X=	687,385.2	Е
G-Y=	494,839.4	Ν	G-X=	684,719.9	Е
H-Y=	496,158.9	N	H - X =	684,714.8	Е
I-Y=	494,833.9	N	I - X =	682,049.4	Е
J - Y =	496,154.0	N	J - X =	682,045.0	Ε
K - Y =	494,830.2	Ν	K - X =	679,372.2	Е
L - Y =	496,150.0	Ν	L - X =	679,366.4	Е
CC	RNER COO	RDI	NATES (I	NAD27 NME)	
A - Y =	494,796.1	N	A - X =	651,579.7	Е
B - Y =	496,115.6	Ν	B - X =	651,568.6	Е
C - Y =	494,790.3	Ν	C - X =	648,894.1	Е
D - Y =	496,109.7	Ν	D - X =	648,885.9	Е
E-Y=	494,784.6	Ν	E-X=	646,209.2	Е
F-Y=	496,103.7	N	F-X=	646,203.2	Е
G-Y=	494,779.3	N	G-X=	643,537.9	Е
H-Y=	496,098.8	Ν	H - X =	643,532.8	Е
I-Y=	494,773.8	Ν	I - X =	640,867.4	Ε
J - Y =	496,093.9	Ν	J - X =	640,863.0	Е
K - Y =	494,770.1	Ν	K - X =	638,190.2	Е
L - Y =	496,089.9	Ν	L - X =	638,184.4	Ε

	C	OORDIN	NATE TABLE					
SH	L (NAD 83 NN	IE)	L1	TP (NAD 83 NMI	Ε)			
Y =	495,992.8	N	Y =	495,141.1	N			
X =	694,712.2	Е	X =	679,695.9	Е			
LAT. =	32.362576	°N	LAT. =	32.360417	°N			
	103.836595			103.885239	°W			
	P (NAD 83 NN			HL (NAD 83 NM				
Y =	495,982.2		Y =	495,139.4	_, N			
X =	694,726.8	Е	X =	679,645.9	Е			
LAT. =	32.362547	°N	LAT. =	32.360413	°N			
LONG. =			LONG. =		°W			
	P (NAD 83 NM		20110.	100.000 10 1				
Y =	495,180.4							
X =	692,419.9							
LAT. =	32.360372	°N						
LONG. =	103.844031							
	L (NAD 27 NN			TP (NAD 27 NMI	=\			
Y=	495,932.7	N N	Y=	495,141.1	<u>-)</u> N			
Y =								
	653,530.2	E	X=	679,695.9	E			
LAT. =	32.362454		LAT. =	32.360417	°N			
	103.836103		LONG. =					
	P (NAD 27 NN			HL (NAD 27 NM				
Y =	495,922.1		Y =	495,139.4	N			
X =	653,544.8		X =	679,645.9				
LAT. =	32.362425		LAT. =	32.360413				
	103.836056		LONG. =	103.885401	°W			
	P (NAD 27 NM							
Y =	495,120.3							
X =	651,237.8							
LAT. =	32.360250							
	103.843539							
PPP	#1 (NAD 83 N	ME)		P #1 (NAD 27 NI	ΛE)			
Y =	495,171.0	N	Y =	495,110.6				
X =	691,416.7	Е	X =	650,234.9	E			
LAT. =	32.360359	°N	LAT. =	32.360235	°N			
LONG. =	103.847280	°W	LONG. =	103.846787	°W			
PPP	#2 (NAD 83 N	ME)	PPI	P #2 (NAD 27 NI	ΛE)			
Y =	495,180.5	N	Y =	495,120.1	N			
X =	690,074.2	Е	X =	648,892.4	Е			
LAT. =	32.360401	°N	LAT. =	32.360279	°N			
LONG. =	103.851628		LONG. =	103.851134	°W			
	#3 (NAD 83 N		PPI	P #3 (NAD 27 NI	ΛE)			
Y =	495,171.9	N N	Y =	495,111.5				
			X =	646,203.6				
	687,385.4	Е						
X =	687,385.4 32.360411							
	32.360411	°N	LAT. =	32.360288	°N			
X = LAT. = LONG. =	32.360411 103.860336	°N °W	LAT. = LONG. =	32.360288 103.859842	°N °W			
X = LAT. = LONG. = PPP	32.360411 103.860336 #4 (NAD 83 N	°N °W ME)	LAT. = LONG. =	32.360288 103.859842 P #4 (NAD 27 NA	°N °W //E)			
X = LAT. = LONG. = PPP Y =	32.360411 103.860336 #4 (NAD 83 N 495,176.7	°N °W ME) N	LAT. = LONG. = PPI Y =	32.360288 103.859842 P #4 (NAD 27 NN 495,116.3	°N °W /IE)			
X = LAT. = LONG. = PPP Y = X =	32.360411 103.860336 #4 (NAD 83 N 495,176.7 684,718.6	°N °W ME) N E	LAT. = LONG. = PPI Y = X =	32.360288 103.859842 P #4 (NAD 27 NM 495,116.3 643,536.8	°N °W /IE) N E			
X = LAT. = LONG. = PPP Y = X = LAT. =	32.360411 103.860336 #4 (NAD 83 N 495,176.7 684,718.6 32.360456	°N °W ME) N E	LAT. = LONG. = PPI Y = X = LAT. =	32.360288 103.859842 P #4 (NAD 27 NI) 495,116.3 643,536.8 32.360333	°N °W //E) N E °N			
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X = LAT. = LONG. = PPP Y = X = LAT. = LONG. = PPP	32.360411 103.860336 #4 (NAD 83 N 495,176.7 684,718.6 32.360456 103.868972 #5 (NAD 83 N	°N °W ME) N E °N °W ME)	LAT. = LONG. = PPI Y = X = LAT. = LONG. =	32.360288 103.859842 P #4 (NAD 27 NN 495,116.3 643,536.8 32.360333 103.868478 P #5 (NAD 27 NN	°N °W //E) N E °N °W //E)			
X = LAT. = LONG. = PPP Y = LAT. = LONG. = PPP Y =	32.360411 103.860336 #4 (NAD 83 N 495,176.7 684,718.6 32.360456 103.868972 #5 (NAD 83 N 495,154.5	°N °W ME) N E °N °W ME) N	LAT. = LONG. = PPI Y = X = LAT. = LONG. = PPI Y =	32.360288 103.859842 P #4 (NAD 27 NN 495,116.3 643,536.8 32.360333 103.868478 P #5 (NAD 27 NN 495,093.9	*N *W *ME) N E *N *W *W *ME) N			
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COODDINATE TABLE





2821 West 7th Street, Suite 200 Fort Worth, TX 76107 Ph: 817.349.9800 - Fax: 979.732.5271 TBPE Firm 17957 | TBPLS Firm 10193887 www.fscinc.net

 DATE:
 12-18-2024
 PROJECT NO:
 2017050667

 DRAWN BY:
 LM
 SCALE:
 1" = 3,000"

 CHECKED BY:
 CH
 SHEET:
 2 OF 2

 FIELD CREW:
 IR
 REVISION:

API Number 30-015-43370 Property Code 325557 ORGID No. 373075 Surface Owner: □ State □ Fee □ Tribal ☒ Fede UL Section Township Range 22 S 30 E UL Section DEFINING Dedicated Acres 400 DEFINING Order Numbers. UL Section Township Range 22 S 30 E UL Section DEFINING Order Numbers.	WELL LOO JAMES RANCH U XTO PERMIAN O deral Lot Ft. from N/ 2,556	JNIT DI2 PERATING, LLC. Mineral C Surface Location S Ft. from E/A 1,910' F ottom Hole Location S Ft. from E/A 2,371' FI	ATION S; BONESPRING When : State 1	Fee □ Tribal	Gi Gi	ell Numb	
API Number 30-015-43370 Property Code 325557 ORGID No. 373075 Surface Owner: State Fee Tribal Fede UL Section Township Range Z S S S S S S S S S S S S S S S S S S	WELL LOC JAMES RANCH U XTO PERMIAN O deral Lot Ft. from N/, 2,556 Bo Lot Ft. from N/, 1,627	CATION INFORMATION	ATION S; BONESPRING Twner: State S W Latitude WL 32.362	Lo	W 1 Gi	ell Numb	ended Report Drilled
30-015-43370	JAMES RANCH U XTO PERMIAN O deral Lot Ft. from N/, 2,550 Both St. from N/, 1,627 defining Well API	Pool Name LOS MEDANOS JNIT DI2 PERATING, LLC. Mineral C Surface Location S Ft. from E/A 1,910' F ottom Hole Location S Ft. from E/A 2,371' Ft	Novement: State WL Latitude WL 32.362	Lo	W 1 Gi	ell Numb 92H round Lev 3,344'	Drilled
30-015-43370	JAMES RANCH U XTO PERMIAN O deral Lot Ft. from N/, 2,550 Both St. from N/, 1,627 defining Well API	Pool Name LOS MEDANOS JNIT DI2 PERATING, LLC. Mineral C Surface Location S Ft. from E/A 1,910' F ottom Hole Location S Ft. from E/A 2,371' Ft	Novement: State WL Latitude WL 32.362	Lo	Gi Gi	ell Numb 92H round Lev 3,344'	ier
30-015-43370 Property Code 325557 ORGID No. 373075 Operator Name X Surface Owner:	JAMES RANCH U XTO PERMIAN O deral Lot Ft. from N/, 2,550 Both St. from N/, 1,627 defining Well API	Pool Name LOS MEDANOS JNIT DI2 PERATING, LLC. Mineral C Surface Location S Ft. from E/A 1,910' F ottom Hole Location S Ft. from E/A 2,371' Ft	Novement: State WL Latitude WL 32.362	Lo	Gi Gi	92H ound Lev 3,344'	
30-015-43370 Property Code 325557 ORGID No. 373075 Surface Owner:	ATO PERMIAN O deral Lot Ft. from N/ 2,550 Bu Lot Ft. from N/ 1,627	LOS MEDANOS JNIT DI2 PERATING, LLC. Mineral C Surface Location S Ft. from E/ 1,910' F ottom Hole Location S Ft. from E/ 2,371' Ft	Wher: State	Lo	Gi Gi	92H ound Lev 3,344'	
325557 ORGID No. 373075 Surface Owner:	ATO PERMIAN O deral Lot Ft. from N/ 2,550 Bu Lot Ft. from N/ 1,627	Mineral C Surface Location S Ft. from E/O 0' FSL O' FSL T,910' F ottom Hole Location S Ft. from E/O ' FNL Z,371' FI	W Latitude WL 32.362	Lo	Gi Gi	92H ound Lev 3,344'	
Surface Owner: State Fee Tribal Fede UL Section Township Range 22 S 30 E UL Section Township Range 30 E Dedicated Acres Infill or Defining Well DEFINING Order Numbers. UL Section Township Range 400 DEFINING UL Section Township Range 400 DEFINING UL Section Township Range 400 DEFINING OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is best of my knowledge and belief, and that this organization interest or unleased mineral interest in the land including interest or unleased mineral interest in the land including location or has a right to drill this well at this location an owner of such a mineral or working interest, or to a agreement or a compulsory pooling order heretofore et affects of the least one lessee or owner of a working interest in the target pool or formation) is interest in each tract (in the target pool or formation) is completed interval will be located or obtained a comput	Lot Ft. from N/. 2,556 Bo Lot Ft. from N/. 1,627	Mineral C Surface Location S	W Latitude WL 32.362	Lo	3	3,344'	el Elevation
UL Section Township Range A00 E Section Section Township Range A00 E Section A00 E Sec	Lot Ft. from N/. 2,550 Be Lot Ft. from N/. 1,627	Surface Location	W Latitude WL 32.362	Lo			
K 25 22 S 30 E UL Section 28 22 S 30 E Dedicated Acres 400 DEFINING Order Numbers. UL Section Township Range 400 DEFINING Order Numbers. UL Section Township Range 500 E UL Section 700 E	2,550 Both St. from N/ 1,627 Defining Well API	S Ft. from E/\(\) 0' FSL 1,910' F ottom Hole Location S Ft. from E/\(\) 2,371' FI	WL 32.362				
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Order Numbers. UL Section Township Range Low 25 22 S 30 E UL Section Township Range H 26 22 S 30 E UL Section Township Range A 26 S 30 E UL Section Township Range A 26 S 30 E UL Section Township Range A 26 S 30 E UL Section Township Range A 27 S 30 E UL Section Township Range A 30 E Unitized Area or Area of Uniform Interest JAMES RANCH UNIT (NMNM70965X) OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is best of my knowledge and belief, and that this organiza interest or unleased mineral interest in the land includication or has a right to drill this well at this location an owner of such a mineral or working interest, or to a agreement or a compulsory pooling order heretofore enditorest in teach tract (in the target pool or formation) is interest in each tract (in the target pool or formation) is completed interval will be located or obtained a compute	-	Overlanning	EL 32.365	974 -	103.88529	91	EDDY
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K 25 22 S 30 E UL Section Township Range Log 22 S 30 E UL Section Township Range 26 22 S 30 E UL Section Township Range 28 30 E UL Section Township Range Log 28 30 E Unitized Area or Area of Uniform Interest 30 Section 30 E Unitized Area or Area of Uniform Interest 30 Section 40		Well setback	s are under Common	Ownership: [Yes 🔲 🛚	No	
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I hereby certify that the information contained herein is best of my knowledge and belief, and that this organiza interest or unleased mineral interest in the land includiocation or has a right to drill this well at this location, an owner of such a mineral or working interest, or to a agreement or a compulsory pooling order heretofore end of this well is a horizontal well, I further certify that this the consent of at least one lessee or owner of a working interest in each tract (in the target pool or formation) is interest in each tract (in the target pool or formation) is completed interval will be located or obtained a compu					J,		
best of my knowledge and belief, and that this organiza interest or unleased mineral interest in the land includi location or has a right to drill this well at this location, an owner of such a mineral or working interest, or to a agreement or a compulsory pooling order heretofore et If this well is a horizontal well, I further certify that thi, the consent of at least one lessee or owner of a working interest in each tract (in the target pool or formation) is completed interval will be located or obtained a compu		SURVE	YOR CERTIFIC	CATIONS			
an owner of such a mineral or working interest, or to a agreement or a compulsory pooling order heretofore et If this well is a horizontal well, I further certify that this the consent of at least one lessee or owner of a working interest in each tract (in the target pool or formation) is completed interval will be located or obtained a compu	ation either owns a t	working notes of a is true and	ertify that the well lo ctual surveys made b d correct to the best o PPAS, NEW MEXICO PROF	y me or under of my belief. ESSIONAL SURVE	my supervi		
completed interval will be located or obtained a compu	a voluntary pooling entered by the division his organization has ng interest or unleaso	on. 21209, DO H ACTUAL SUR WERE PERFO THAT I AM MESTS THE M MEXICO, AND MY KNOWLED	HEREBY CERTIFY THAT THE ACTION OF THE GROUND UP RIMED BY ME OR UNDER ESPONSIBLE FOR THIS S MINIMUM STANDARDS FOR THAT IS TRUE AND CORGE AND BELIEF.	IS SURVEY PLAT ON WHICH IT IS MY DIRECT SUF URVEY, THAT TH SURVEYING IN	AND THE BASED PERVISION; IS SURVEY NEW		PAPPAS MEXICO
arvsion.		the TIM C. PAPP.	AS PROFESSIONAL LAND SUF W MEXICO NO. 21209	RVEYOR	PRV		WAL SURVEY
Signature Date	,	Signature a	and Seal of Profession	al Surveyor			
Printed Name		Certificate	Number	Date of Surv	ey		
Dor't Aller		TIM C. F	PAPPAS 21209	10/27/2	020		
Email Address Note: No allowable will be assigned to this c		Lintarasta hana been	colidated on a con-	andand voite!	as been	would b	the divisi



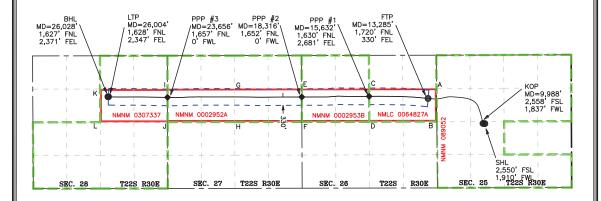
This grid represents a standard section. You may superimpose a non-standard section, or a larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the 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.

	C	OORDIN	IATE TAE	BLE	
SH	L (NAD 83 NM			P (NAD 83 NM	Ξ)
Y =	496,092.6	N	Y =	497,162.1	N
X =	694,661.4	E	X =	679,695.3	E
LAT. =	32.362851	°N	LAT. =	32.365972	°N
LONG. =	103.836758	°W	LONG. =	103.885213	°W
КО	P (NAD 83 NN	IE)	ВІ	HL (NAD 83 NMI	Ξ)
Y =	496,099.9	N	Y =	497,162.7	N
X =	694,587.9	E	X =	679,671.3	Е
LAT. =	32.362872	°N	LAT. =	32.365974	°N
LONG. =	103.836996	°W	LONG. =	103.885291	°W
FTI	P (NAD 83 NM	E)			
Y =	497,094.7	N			
X =	692,404.9	Е			
LAT. =	32.365634	°N			
LONG. =	103.844051	°W			
SH	L (NAD 27 NM	E)	L1	TP (NAD 27 NM	Ξ)
Y =	496,032.5	N	Y=	497,101.9	N
X =	653,479.4	Е	X =	638,513.4	Е
LAT. =	32.362729	°N	LAT. =	32.365850	°N
LONG. =	103.836266	°W	LONG. =	103.884720	°W
	P (NAD 27 NN	IE)		HL (NAD 27 NMI	Ξ)
Y =	496,039.8	N	Y =	497,102.5	N
X =	653,405.9	Е	X =	638,489.4	Е
LAT. =	32.362750	°N	LAT. =	32.365852	°N
LONG. =	103.836504	°W	LONG. =	103.884798	°W
	P (NAD 27 NM	E)			
Y =	497,034.6	N			
X =	651,222.9	Е			
LAT. =	32.365512	°N			
LONG. =	103.843559	°W			
	#1 (NAD 83 N	ME)		P #1 (NAD 27 NI)	/IE)
Y =	497,178.8	N	Y=	497,118.3	N
X =	690,061.6	E	X =	648,879.9	E
LAT. =	32.365895	°N	LAT. =	32.365772	°N
LONG. =	103.851639	°W	LONG. =	103.851146	°W
	#2 (NAD 83 N			P #2 (NAD 27 NI	
Y =	497,152.3	N	Y=	497,091.8	N
X =	687,380.9	E	X =	646,199.2	E
LAT. =	32.365855	°N	LAT. =	32.365732	°N
LONG. =	103.860322	°W	LONG. =	103.859828	°W
	#3 (NAD 83 N			P #3 (NAD 27 NI	
Y =	497,136.6	N	Y=	497,076.0	N
X =	682,042.2	E	X =	640,860.4	E
LAT. =	32.365875	°N °W	LAT. =	32.365752	°N
LONG. =	103.877613		LONG. =	103.877119	°W



CC	RNER COO	RDII	NATES (I	NAD83 NME)	
A - Y =	497,495.1	Ν	A - X =	692,739.9	Е
B - Y =	496,175.7	N	B - X =	692,750.6	Е
C - Y =	497,489.4	Ν	C - X =	690,059.6	Е
D - Y =	496,169.8	N	D - X =	690,067.9	Е
E - Y =	497,484.2	Ν	E - X =	687,379.4	Е
F-Y=	496,163.8	N	F - X =	687,385.2	Е
G-Y=	497,478.3	N	G-X=	684,709.6	Е
H - Y =	496,158.9	N	H - X =	684,714.8	Е
I-Y=	497,473.7	Ν	I - X =	682,041.3	Е
J - Y =	496,154.0	Ν	J - X =	682,045.0	Е
K - Y =	497,469.5	Ν	K - X =	679,360.6	Е
L-Y=	496,150,0	N	L - X =	679,366,4	F
				0.0,000.1	ı
CC	RNER COO	RDII	NATES (I	NAD27 NME)	
A-Y=	497,435.0	R DII	NATES (I	,	E
				NAD27 NME)	шш
A - Y =	497,435.0	Ν	A - X =	NAD27 NME) 651,557.9	
A - Y = B - Y =	497,435.0 496,115.6	N N	A - X = B - X =	651,557.9 651,568.6	E
A-Y= B-Y= C-Y=	497,435.0 496,115.6 497,429.2	N N N	A - X = B - X = C - X =	651,557.9 651,568.6 648,877.6	E
A-Y= B-Y= C-Y= D-Y=	497,435.0 496,115.6 497,429.2 496,109.7	N N N	A - X = B - X = C - X = D - X =	NAD27 NME) 651,557.9 651,568.6 648,877.6 648,885.9	E E
A-Y= B-Y= C-Y= D-Y= E-Y=	497,435.0 496,115.6 497,429.2 496,109.7 497,424.0	N N N N N	A-X= B-X= C-X= D-X= E-X=	651,557.9 651,568.6 648,877.6 648,885.9 646,197.4	E
A-Y= B-Y= C-Y= D-Y= E-Y= F-Y=	497,435.0 496,115.6 497,429.2 496,109.7 497,424.0 496,103.7	N N N N N	A-X= B-X= C-X= D-X= E-X= F-X=	NAD27 NME) 651,557.9 651,568.6 648,877.6 648,885.9 646,197.4 646,203.2	E E E E E
A-Y= B-Y= C-Y= D-Y= E-Y= F-Y=	497,435.0 496,115.6 497,429.2 496,109.7 497,424.0 496,103.7 497,418.1	N N N N N N	A-X= B-X= C-X= D-X= E-X= F-X= G-X=	NAD27 NME) 651,557.9 651,568.6 648,877.6 648,885.9 646,197.4 646,203.2 643,527.6	шшшшш
A-Y= B-Y= C-Y= D-Y= E-Y= F-Y= G-Y= H-Y=	497,435.0 496,115.6 497,429.2 496,109.7 497,424.0 496,103.7 497,418.1 496,098.8	N N N N N N N	A-X= B-X= C-X= D-X= E-X= F-X= G-X= H-X=	NAD27 NME) 651,557.9 651,568.6 648,877.6 648,885.9 646,197.4 646,203.2 643,527.6 643,532.8	
A-Y= B-Y= C-Y= D-Y= E-Y= F-Y= G-Y= H-Y=	497,435.0 496,115.6 497,429.2 496,109.7 497,424.0 496,103.7 497,418.1 496,098.8 497,413.5	N N N N N N N N N N N N N N N N N N N	A-X= B-X= C-X= D-X= E-X= F-X= G-X= H-X= I-X=	NAD27 NME) 651,557.9 651,568.6 648,877.6 648,885.9 646,197.4 646,203.2 643,527.6 643,532.8 640,859.4	



<u>C-102</u>				-		~		ew Mexico					Revised July 9, 2024
Submit Elect	tronically			Ene				ral Resources D TION DIVISIO	•	nent			Initial Submittal
Via OCD Pe	ermitting				O.	IL CON	SEKVA	THON DIVISION	JN		Submitt	al	Amended Report
											Type:	\boxtimes	As Drilled
API Numl				ol Code		WELL LO	Pool Nam						
30-015 Property 0	5-43368 Code			perty Name			Los	MEDANOS; BONES	PRING			Well N	umber
325557	7				JAME	S RANCH	UNIT DI2					193H	
ORGID N 373075			Ope	erator Name	XTO F	PERMIAN C	PERATIN	IG, LLC.				Ground 3,344	Level Elevation
Surface O	wner: S	State F	ee 🗌] Tribal 🛛 l	Federal			Mineral Owner: S	State	Fee Triba	l ⊠ Fede	eral	
							Surface						
UL K	Section 25	Townshi 22 S	^	Range 30 E	Lot	Ft. from N/ 2,45	/S 50' FSL	Ft. from E/W 1,910' FWL	Latitude 32.362		ngitude -103.830	6757	County EDDY
TII	Castian	Tanashi		Donos	Lat	B Ft. from N/		ole Location	Latituda	T.	do		Country
J J	Section 28	Townshi 22 S	* I	Range 30 E	Lot	1	/S 2' FSL	Ft. from E/W 2,223' FEL	Latitude 32.362		ngitude -103.884	1817	County EDDY
Dedicated 400	1 Acres	Infill or D	efinin	-		g Well API 015-43368		Overlapping Spacing U	nit (Y/N)	Consolida		:	
Order Nu	mbers.							Well setbacks are under	Common	Ownership:	ĭ Yes [] No	
						J	Kick Off I	Point (KOP)					
	Section	Townshi	- 1	Range	Lot	Ft. from N/		Ft. from E/W	Latitude		ongitude -103.836	3722	County EDDY
К	25	22 S		30 E			irst Take	1,921' FWL Point (FTP)	02.302	.010	100.000	,,,,,	LDDT
1	Section	Townshi		Range	Lot	Ft. from N/	/S	Ft. from E/W	Latitude		ngitude 103.843	2002	County
I	26	22 S		30 E			1' FSL	44' FEL	32.302	146	-103.04	0003	EDDY
UL	Section	Townshi	p	Range	Lot	Ft. from N/		Point (LTP) Ft. from E/W	Latitude		ongitude		County
J	28	22 S		30 E		2,373	3' FSL	2,111' FEL	32.362	455	-103.884	1490	EDDY
	Area or Are				Spacing	g Unit Type		tal Vertical	G	round Floor E	Elevation:	3,344'	
OPER A	ATOR CI	ERTIFIC	LAT	IONS				SURVEYOR CE	ERTIFIC	CATIONS			
						e and complete either owns a		I hereby certify that i notes of actual surve	ys made b	y me or unde			
location o an owner	or has a righ of such a m	nt to drill th ineral or w	is wel orkinş	ll at this local g interest, or	tion pursi to a volu	ne proposed be uant to a cont entary pooling	ract with	is true and correct to I, TIM C. PAPPAS, NEW M 21209, DO HEREBY CERTI ACTUAL SURVEY ON THE	EXICO PROF IFY THAT TH GROUND UP	FESSIONAL SURV IIS SURVEY PLA PON WHICH IT IS	T AND THE BASED	/	C. PAPA
_	-		_	-		d by the divisi anization has		WERE PERFORMED BY ME THAT I AM RESPONSIBLE MEETS THE MINIMUM STAN MEXICO, AND THAT IS TRU MY KNOWLEDGE AND BELI	FOR THIS S NDARDS FOR UE AND COR	SURVEY, THAT THE SURVEYING IN	IIS SURVEY NEW	Z/W	M MEXICO AS
interest in	n each tract ((in the targ	et poo	ol or formatio	on) in whi	rest or unleas ich any part o pooling form	of the well's	M	_18	Dec 20	24		(21209)
division.								TIM C. PAPPAS REGISTERED PROFESSIONA STATE OF NEW MEXICO N	AL LAND SU IO. 21209	RVEYOR	\	PROFESS	FIONAL SURVETO
Signature				D	ate			Signature and Seal of	Profession	nal Surveyor			
Printed Na	ame							Certificate Number	24025	Date of Surv	•		
Email Ade	dress		—					TIM C. PAPPAS 2	21209	10/27/2	2020		
Λ	Note: No all	lowable wi	ll be c	assigned to tl	his compl	letion until al	ll interests h	ave been consolidated o	or a non-si	tandard unit l	nas been	approve	d by the division.
				,									· · · · · · · · · · · · · · · · · · ·
				2821 W	Vest 7th :	Street., Ste 2	:00 - Fort W	orth, TX 76107	DATE		10 2024	nn c	DJECT NO: 2017050665
F □	SC	B+ENGI	NEE	_	Ph: 817 TBPE Fir	7.349.9800 - 1 m 17957 TI www.fsc	Fax: 979.73 BPLS Firm 1 sinc.net	32.5271 0193887	DATE: DRAWI CHECK FIELD (N BY: ED BY:	-18-2024 LM CH I R	SCA SHE	ALE:



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.

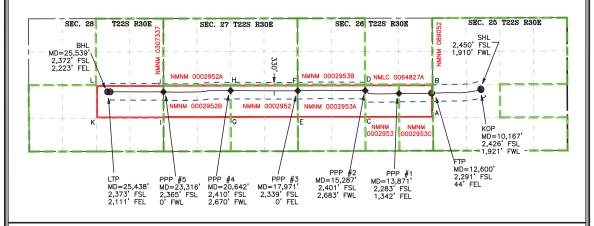
Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

			E TABLE				
	L (NAD 83 NN			TP (NAD 83 NMI			
Y =	495,992.7	N	Y =	495,883.6	N		
X =	694,662.2	Е	X =	679,924.2	Е		
LAT. =	32.362576		LAT. =	32.362455	°N		
LONG. =	103.836757		LONG. =	103.884490	°W		
	P (NAD 83 NN			HL (NAD 83 NMI			
Y =	495,968.6	N	Y=	495,883.0	N		
X =	694,673.1	Е	X =	679,823.2	Е		
LAT. =	32.362510	°N		32.362455	°N		
LONG. =			LONG. =	103.884817	°W		
	P (NAD 83 NN						
Y =	495,827.2						
X =	692,709.7	E					
LAT. =	32.362146						
	103.843083						
	L (NAD 27 NIV			TP (NAD 27 NM			
Y =	495,932.6	N	Y=	495,823.5	N		
X =	653,480.2	E	X =	638,742.2	E		
LAT. =			LAT. =	32.362334	°N		
	103.836265	°W	LONG. =		°W		
	P (NAD 27 NN			HL (NAD 27 NMI	E)		
Y =	495,908.5	N	Y=	495,822.9	N		
X =	653,491.1		X =	638,641.2	E		
LAT. =	32.362388	°N	LAT. =		°N		
LONG. =	103.836230	°W	LONG. =	103.884323	°W		
	P (NAD 27 NN						
Y =	495,767.1						
X =	651,527.7	E					
LAT. =	32.362024						
LONG. =							
	#1 (NAD 83 N			P #1 (NAD 27 NI			
	495,816.6		Y=				
X =	691,411.9	E	X=	648,887.6	E		
	32.362134		LAT. =	32.362027			
	103.847286			103.851141			
Y=	#2 (NAD 83 N		Y=	P #2 (NAD 27 NI			
	495,932.3	N		495,871.9	N		
X =	690,069.4		X=	648,887.6	°N		
LAT. =	32.362468 103.851632		LAT. =	32.362345 103.851139	°W		
	#3 (NAD 83 N			103.851139 P #3 (NAD 27 NI			
Y=	495,924.0		Y=	495,863.5	/IE) N		
Y = X =	495,924.0 687,386.3	E N	Y = X =		E N		
LAT. =	32.362478	°N	LAT. =	646,204.5 32.362355	°N		
LAI. =			LAT. = LONG. =		°W		
	#4 (NAD 83 N			103.859828 P #4 (NAD 27 NN			
Y=	495,929.4		Y=	495,868.9	NE)		
X =	684,715.7	E	Y = X =	643,534.0	E		
LAT. =	32.362525	°N	LAT. =	32.362402	°N		
	103.868971			103.868477			
	#5 (NAD 83 N			P #5 (NAD 27 NI			
Y=	495,878.6	N N	Y=	495,818.0	N N		
X =	682,045.9	E	X=	640,864.0	E		
LAT. =	32.362417			32.362294	°N		
LONG. =	103.877618	°W	LONG. =		°W		
	.00.077010	**	20110	100.077 120	**		

COOPDINATE TABLE



	DIED COO			LABOO NIME	
	RNER COOL				
A - Y =	494,856.2	N	A - X =	692,761.8	Е
B - Y =	496,175.7	Ν	B - X =	692,750.6	Ε
C - Y =	494,850.4	Ν	C - X =	690,076.2	П
D - Y =	496,169.8	N	D - X =	690,067.9	Е
E-Y=	494,844.7	N	E-X=	687,391.3	Е
F-Y=	496,163.8	Ν	F - X =	687,385.2	Е
G-Y=	494,839.4	N	G-X=	684,719.9	Е
H-Y=	496,158.9	N	H-X=	684,714.8	Е
I-Y=	494,833.9	N	I-X=	682,049.4	Е
J - Y =	496,154.0	Ν	J - X =	682,045.0	Е
K - Y =	494,830.2	N	K - X =	679,372.2	Е
L - Y =	496,150.0	N	L - X =	679,366.4	Е
CC	RNER COOL	RDII	NATES (I	NAD27 NME)	
A - Y =	494,796.1	N	A - X =	651,579.7	Е
B - Y =	496,115.6	N	B - X =	651,568.6	Ε
C - Y =	494,790.3	Ν	C - X =	648,894.1	Ε
D - Y =	496,109.7	N	D - X =	648,885.9	Е
E-Y=	494,784.6	Ν	E-X=	646,209.2	Е
F-Y=	496,103.7	N	F-X=	646,203.2	Е
G-Y=	494,779.3	Ν	G-X=	643,537.9	Е
H-Y=	496,098.8	Ν	H-X=	643,532.8	Ε
I-Y=	494,773.8	Ν	I-X=	640,867.4	Е
J-Y=	496,093.9	Ν	J - X =	640,863.0	Ε
K - Y =	494,770.1	N	K - X =	638,190.2	Ε





2821 West 7th Street, Suite 200 Fort Worth, TX 76107 Ph: 817.349,9800 - Fax: 979.732.5271 TBPE Firm 17957 | TBPLS Firm 10193887 www.fscinc.net

 DATE:
 12-20-2024
 PROJECT NO:
 2017050665

 DRAWN BY:
 LM
 SCALE:
 1" = 3,000"

 CHECKED BY:
 CH
 SHEET:
 2 OF 2

 FIELD CREW:
 IR
 REVISION:

<u>C-102</u>		Г		~		New Mexico				Revised July 9, 2024		
Submit Electronically		Enei				ral Resources D TION DIVISIO	•	nent			Initial Submittal	
Via OCD Permitting			O.	IL CON	SEKVA	TION DIVISIO	JIN		Submitt Type:	al	Amended Report	
									Турс.	\boxtimes	As Drilled	
				VELL LO	CATION	NI INICORMATIONI						
API Number	1	Pool Code		WELL LO	Pool Nam		DDING					
30-015-44678 Property Code		40295 Property Name				MEDANOS; BONES	PRING			Well N	umber	
325557			JAME	S RANCH	UNIT DI2					194Y		
ORGID No. 373075		Operator Name	XTO F	PERMIAN C	PERATIN	G, LLC.				Ground 3,343	Level Elevation	
Surface Owner: Sta	te 🗌 Fee	Tribal 🛛 F	Federal			Mineral Owner: S	State 🔲	Fee Tribal	l 🛛 Fede	eral		
				T	Surface							
UL Section 7	Township 22 S	Range 30 E	Lot	Ft. from N, 2,42	/S :0' FSL	Ft. from E/W 1,940' FWL	Latitude 32.362		ongitude -103.836	659	County EDDY	
III Castian /	Torrosobio	Danas	Lat	Ft. from N		le Location	Latituda	L	an aireada		Country	
UL Section 7 O 28	Township 22 S	Range 30 E	Lot		/S I' FSL	Ft. from E/W 2,353' FEL	Latitude 32.358	I .	ongitude -103.885	5241	County EDDY	
Dedicated Acres Ir	nfill or Def	fining Well		g Well API 015-44678		Overlapping Spacing Ur	nit (Y/N)	Consolidat				
Order Numbers.						Well setbacks are under	Common	Ownership:	X Yes [] No		
				I	Kick Off I	Point (KOP)						
UL Section K 25	Township 22 S	Range 30 E	Lot	Ft. from N	/S 2' FSL	Ft. from E/W 1,790' FWL	Latitude 32.361		ongitude -103.837	141	County EDDY	
K 25	22.5					Point (FTP)	02.001		100.007		LDD1	
UL Section 7	Township 22 S	Range 30 E	Lot	Ft. from N		Ft. from E/W 318' FEL	Latitude 32,358		ongitude -103.843	1052	County EDDY	
P 20	22 3	30 E				Point (LTP)	32.330	720	-105.040		EDDT	
UL Section	Township	Range	Lot	Ft. from N	/S	Ft. from E/W	Latitude		ongitude		County	
O 28	22 S	30 E		1,003	3' FSL	2,274' FEL	32.358	693 -	-103.884	1987	EDDY	
Unitized Area or Area of JAMES RANCH U			Spacing	g Unit Type		tal Vertical	G	round Floor E	Elevation:	3,343'		
OPERATOR CER	RTIFICA	ATIONS				SURVEYOR CE	ERTIFIC	CATIONS				
I hereby certify that the best of my knowledge an						I hereby certify that t notes of actual surve	ys made b	y me or unde.				
interest or unleased min location or has a right to	o drill this	well at this locat	tion pursi	iant to a cont	ract with	is true and correct to I, TIM C. PAPPAS, NEW MI 21209, DO HEREBY CERTI	EXICO PROF	ESSIONAL SURV	EYOR NO.			
an owner of such a mine agreement or a compuls						ACTUAL SURVEY ON THE (WERE PERFORMED BY ME THAT I AM RESPONSIBLE I	GROUND UP OR UNDER FOR THIS S	ON WHICH IT IS MY DIRECT SU URVEY, THAT TH	S BASED PERVISION; HIS SURVEY	M	C. PAPP	
If this well is a horizonte the consent of at least or						MEETS THE MINIMUM STAN MEXICO, AND THAT IS TRU MY KNOWLEDGE AND BELII	NDARDS FOR JE AND COF	SURVEYING IN	NEW .	1	CM WEXICO OF	
interest in each tract (in completed interval will l	the target	pool or formatio	on) in whi	ch any part o	f the well's	M	18	Dec 20)24		21209	
division.						TIM C. PAPPAS REGISTERED PROFESSIONA STATE OF NEW MEXICO NO	L LAND SUI 10. 21209	RVEYOR	/.	ROFFSS	YONAL SURVETO	
Signature		D	ate			Signature and Seal of	Profession	al Surveyor				
Printed Name						Certificate Number		Date of Surv	/ey			
						TIM C. PAPPAS 2	21209	10/27/2	2020			
Email Address	11	,	, .		n	,		. , ,			11 1 2 2 1 1	
Note: No allow	vable will i	be assigned to th	his compi	etion until al	ll interests h	ave been consolidated o	or a non-si	andard unit k	has been d	approvec	l by the division.	
FSC BURVEYORB	IN.		Ph: 817 TBPE Fir	Street., Ste 2 7.349.9800 - 1 m 17957 Ti www.fsc	Fax: 979.73 BPLS Firm 1 inc.net	0193887	DATE: DRAWN CHECK FIELD (I BY: ED BY:	-18-2024 LM CH IR	SCA SHE		



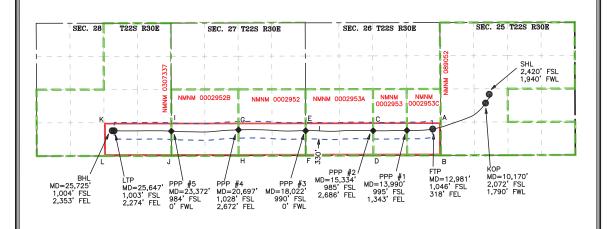
This grid represents a standard section. You may superimpose a non-standard section, or a larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the 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.

	С	OORDIN	IATE TAE	BLE	
SH	IL (NAD 83 NM			TP (NAD 83 NME)
Y =	495,962.7	N	Y =	494,514.0	N
X =	694,692.5	Е	X =	679,776.3	Е
LAT. =	32.362494	°N	LAT. =	32.358693	°N
LONG. =	103.836659	°W	LONG. =		°W
	P (NAD 83 NM			HL (NAD 83 NME)
Y =	495,614.5	_, N	Y =	494,514.9	N
X =	694,545.4	E	X =	679,697.8	E
LAT. =	32.361538	°N	LAT. =	32.358696	°N
LONG. =		°W	LONG. =		°W
	P (NAD 83 NM		20110.	100.000211	
Y =	494,581.7	_, N			
X =	692,446.6	E			
LAT. =	32.358726	°N			
LONG. =	103.843953	°W			
SH				TP (NAD 27 NME	·
Y =	495,902.6	N N	Y =	494,453.9	N
X =	653,510.5	E	X =	638,594.3	E
LAT. =	32.362371	°N	LAT. =	32.358570	°N
LONG. =	103.836167	°W	LONG. =		°W
	P (NAD 27 NM			HL (NAD 27 NME	
Y =	495,554.4	N N	Y =	494,454.8	N N
X =	653,363.3	E	X =	638,515.8	E
LAT. =	32.361416	°N	LAT. =	32.358574	°N
LONG. =	103.836649	°W	LONG. =		°W
	P (NAD 27 NM		LUNG	103.004740	VV
Y =	494,521.6	N N			
X =	651,264.5	E			
LAT. =	32.358604	°N			
LONG. =		°W			
	#1 (NAD 83 N		DD	P #1 (NAD 27 NM	E)
Y =	494,528.5	N N	Y =	494,468.1	N N
X =	691.421.4	E	X =	650,239.6	E
LAT. =	32.358593	°N	LAT. =	32.358470	°N
LONG. =	103.847274	°W	LONG. =		°W
	#2 (NAD 83 N			P #2 (NAD 27 NM	
Y =	494,515.6	N N	Y=	494,455.2	N N
X =	690,078.3	E	X =	648,896.5	E
LAT. =	32.358574	°N	LAT. =	32.358451	°N
LONG. =	103.851624	°W	LONG. =		°W
	#3 (NAD 83 N			P #3 (NAD 27 NM	
Y =	494,515.2	WE) N	Y =	494,454.8	N N
Y = X =	687,392.9	E	Y = X =	646,211.1	E
LAT. =	32.358606	°N	LAT. =	32.358483	°N
LAI. =	103.860321	°W	LAI. =		°W
-	#4 (NAD 83 N			P #4 (NAD 27 NM	
Y =	494,548.0	N N	Y =	494,487.6	N N
Y = X =		E E	Y = X =		E E
LAT. =	684,721.1 32.358728	°N	LAT. =	643,539.3 32.358605	°N
		°W			°W
LONG. =	103.868973		LONG. =		
	#5 (NAD 83 N			P #5 (NAD 27 NM	
Y =	494,497.4	N	Y =	494,436.8	N
X = LAT. =	682,050.5 32.358620	°N	X = LAT. =	640,868.6 32.358497	°N
			1 A I =	37 358/07	
LAI. =	103.877622	°W	LONG. =		°W



C	ORNER COO	RDIN	NATES (N	NAD83 NME)	
A - Y =	494,856.2	N	A - X =	692,761.8	Е
B - Y =	493,536.7	N	B - X =	692,773.0	Е
C - Y =	494,850.4	Ν	C - X =	690,076.2	Е
D - Y =	493,531.0	N	D - X =	690,084.5	Е
E - Y =	494,844.7	N	E - X =	687,391.3	Е
F - Y =	493,525.5	N	F - X =	687,397.5	Е
G - Y =	494,839.4	N	G - X =	684,719.9	Е
H - Y =	493,519.8	Ν	H - X =	684,725.1	Е
I - Y =	494,833.9	Ν	I - X =	682,049.4	Е
J - Y =	493,513.8	Ν	J - X =	682,053.7	Е
K - Y =	494,830.2	Ν	K - X =	679,372.2	Е
L - Y =	493,510.4	Ν	L - X =	679,378.0	Е
<u>C(</u>	ORNER COO	RDI	NATES (1	NAD27 NME)	
A - Y =	494,795.8	Ν	A - X =	651,580.0	Е
B - Y =	493,476.3	Ν	B - X =	651,591.1	Е
C - Y =	494,790.0	Ν	C - X =	648,894.4	Е
D - Y =	493,470.6	Ν	D - X =	648,902.6	Е
E-Y=	494,784.3	Ν	E - X =	646,209.5	Е
F - Y =	493,465.1	Ν	F - X =	646,215.7	Е
G - Y =	494,779.0	Ν	G - X =	643,538.1	Е
H - Y =	493,459.4	Ν	H - X =	643,543.3	Е
I-Y=	494,773.3	Ν	I - X =	640,867.5	Ε
J - Y =	493,453.2	Ν	J - X =	640,871.8	Е
K - Y =	494,769.6	Ν	K - X =	638,190.3	Ε
L - Y =	493,449.8	Ν	L - X =	638,196.1	Е





2821 West 7th Street, Suite 200 Fort Worth, TX 76107 Ph: 817,349,9800 - Fax: 979,732.5271 TBPE Firm 17957 | TBPLS Firm 10193887 www.fscinc.net

 DATE:
 12-21-2024
 PROJECT NO:
 2017050664

 DRAWN BY:
 LM
 SCALE:
 1" = 3,000"

 CHECKED BY:
 CH
 SHEET:
 2 OF 2

 FIELD CREW:
 IR
 ReVISION:

<u>C-10</u>	2					Sta	ate of No	ew Mexico					Revised July 9, 2024
Submit Ele	ectronically			Ene				ral Resources I	•	nent			Initial Submittal
Via OCD					Ol	IL CON	SERVA	TION DIVISION	ON		Submitt	al —	Amended Report
											Type:		<u> </u>
													As Drilled
					7	WELL LO	CATION	INFORMATION					
API Nu	mber 15 - 48534			l Code 1295			Pool Nam LOS	e MEDANOS; BONE S	SPRING				
Property 32625			Prop	perty Name	JAME	S RANCH	UNIT DI 2					Well Nu	
ORGID	No.		Ope	erator Name		PERMIAN C		IG, LLC.					Level Elevation
3730 Surface		Stata D E		Tribal 🕅 I	Endaral			Mineral Owner:	State	Fac □ Tribal	I M Eads	3,344	
Surrace	Owner.	State r	ee] Iribai 🔼 i	rederai		G 6		State1	ree 🔲 Tribai	I 🔼 Fede	rai	
UL	Section	Townshi	n	Range	Lot	Ft. from N	Surface	Location Ft. from E/W	Latitude	Lo	ongitude		County
K	25	22 S	^	30 E	Lot		50' FSL	1,990' FWL	32.362		-103.836	499	EDDY
								le Location					
UL G	Section 28	Townshi 22 S	.	Range 30 E	Lot	Ft. from N, 1,975	/S 5' FNL	Ft. from E/W 2,636' FEL	Latitude 32.365		ngitude -103.886	152	County EDDY
	ed Acres	Infill or D		ng Well		g Well API		Overlapping Spacing U	nit (Y/N)	Consolidat			
400 Order N	lumbers.	INF	LL_		30-0	015-48534		N Well setbacks are under	r Common	Ownership: [5]		∃ No	
							IX: -1- Offi						
UL	Section	Townshi	р	Range	Lot	Ft. from N		Point (KOP) Ft. from E/W	Latitude	Lo	ongitude		County
E	25	22 S		30 E		1	1' FNL	692' FWL	32.364		-103.840	709	EDDY
		1		_				Point (FTP)		1-			T
UL H	Section 26	Townshi 22 S		Range 30 E	Lot	Ft. from N, 1,972	/S 2' FNL	Ft. from E/W 131' FEL	Latitude 32.364		ngitude -103.843	378	County EDDY
						L	ast Take	Point (LTP)					
UL G	Section 28	Townshi 22 S		Range 30 E	Lot	Ft. from N	I/S 5' FNL	Ft. from E/W 2,455' FEL	Latitude 32.365		ngitude -103.885	566	County
G	20	22.3		30 E		1,975	3 FINL	2,433 FEL	32.303	019	100.000		EDD1
Unitized	d Area or Are	ea of Unifor	m Inte	erest	Spacing		M Horizon	tal Vertical	G	ound Floor E	levation:		
	IES RANC						Z Honzon	tai				3,344'	
OPER	RATOR C	ERTIFIC		IONS				SURVEYOR CI	ERTIFIC	CATIONS			
				ontained here that this orga				I hereby certify that notes of actual surve					
interest	or unleased i	mineral inte	rest in	n the land inc ll at this locat	cluding the	e proposed b	ottom hole	is true and correct to			FYOR NO		
an owne	er of such a n	nineral or w	orking	g interest, or	to a volur	ntary pooling	3	21209, DO HEREBY CERT ACTUAL SURVEY ON THE WERE PERFORMED BY ME	TIFY THAT TH GROUND UP	IS SURVEY PLAT ON WHICH IT IS	T AND THE BASED	6	C. PAPA
-	-			rder heretofo		•		THAT I AM RESPONSIBLE MEETS THE MINIMUM STAI	FOR THIS S NDARDS FOR	JRVEY, THAT TH SURVEYING IN	IIS SURVEY NEW	V/W	W MEXICO S
the cons	sent of at leas	t one lessee	or ou	er certify that wner of a wor	rking inter	rest or unleas	sed mineral	MEXICO, AND THAT IS TRI MY KNOWLEDGE AND BEL	JEF.	000 20	24	/ *	0
complet	ed interval w			ol or formatio obtained a co						00 20	-		21209
division	١.							TIM C. PAPPAS REGISTERED PROFESSIONA STATE OF NEW MEXICO N	AL LAND SUF NO. 21209	EVEYOR	/.	NO.	01/10
												.33	CONAL SURVETO
Signatu	re			D	ate			Signature and Seal of	Profession	al Surveyor			
Printed	Name							Certificate Number		Date of Surv	/ev		
. Imited								TIM C. PAPPAS 2	21209	07/07/2			
Email A	Address												
	Note: No al	lowable wi	ll be a	ussigned to th	his compl	etion until ai	ll interests h	ave been consolidated o	or a non-st	andard unit h	nas been d	approved	l by the division.
			_										
				2821 W		Street., Ste 2 7.349.9800 -		orth, TX 76107 22.5271	DATE:		18-2024		JECT NO: 2019051
) [URVEYOR	B+ENGI	NEE		TBPE Fire	m 17957 TI www.fsc	BPLS Firm 1 inc.net	0193887	DRAWN	ED BY:	LM CH	SCA SHE	ET: 1
•					© (COPYRIGHT 2024 - A	ALL RIGHTS RESER	/ED	FIELD C	REW:	I R	REVI	ISION:



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.

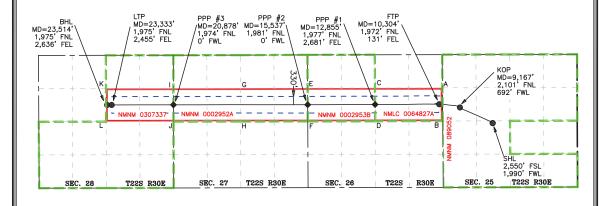
Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

COORDINATE TABLE												
SH	L (NAD 83 NN	IE)	Li	TP (NAD 83 NM	≣)							
Y =	496,092.9	N	Y =	496,814.7	N							
X =	694,741.5	Е	X =	679,588.1	Е							
LAT. =	32.362851	°N	LAT. =	32.365019	°N							
LONG. =	103.836499	°W	LONG. =	103.885566	°W							
KO	P (NAD 83 NN		BI	Ε)								
Y =	496,715.2	N	Y =	496,813.7	N							
X =	693,438.5	E	X =	679,407.1	Е							
LAT. =	32.364578	°N	LAT. =	32.365018	°N							
LONG. =		°W	LONG. =	103.886152	°W							
	P (NAD 83 NM											
Y =	496,841.8	N										
X =	692,614.0	E										
LAT. =	32.364936	°N										
LONG. =		°W										
	L (NAD 27 NIV			TP (NAD 27 NM	,							
Y =	496,032.4	N	Y =	496,754.1	N							
X =	653,559.7	Е	X =	638,406.3	Е							
LAT. =	32.362728	°N	LAT. =	32.364895	°N							
LONG. =		°W	LONG. =		°W							
KO	P (NAD 27 NN	1E)	BI	Ε)								
Y =	496,654.8	N	Y =	496,753.1	N							
X =	652,256.7	Е	X =	638,225.3	Е							
LAT. =	32.364455	°N	LAT. =	32.364895	°N							
LONG. =	103.840216	°W	LONG. =	103.885658	°W							
	P (NAD 27 NM	IE)										
Y =	496,781.3	N										
X =	651,432.2	Е										
LAT. =	32.364813	°N										
LONG. =	103.842885	°W										
	#1 (NAD 83 N	ME)		P #1 (NAD 27 NI	/IE)							
Y =	496,831.7	N	Y =	496,771.2	N							
X =	690,063.8	Е	X =	648,882.1	E							
LAT. =	32.364940	°N	LAT. =	32.364817	°N							
LONG. =		°W	LONG. =	103.851144	°W							
	#2 (NAD 83 N	ME)		P #2 (NAD 27 NI								
Y =	496,823.4	N	Y =	496,762.9	N							
X =	687,382.3	Е	X =	646,200.6	Е							
LAT. =	32.364950	°N	LAT. =	32.364828	°N							
LONG. =	103.860322	°W	LONG. =	103.859828	°W							
	#3 (NAD 83 N			P #3 (NAD 27 NI								
Y =	496,819.0	N	Y =	496,758.4	N							
X =	682,043.1	Е	X =	640,861.3	E							
LAT. =	32.365002	°N	LAT. =	32.364879	°N							
LONG. =	103.877614	°W	LONG. =	103.877121	°W							

LEGEND

SECTION LINE
WELLBORE
NEW MEXICO MINERAL
LEASE LINE
330' BUFFER
DEDICATED ACREAGE

CC	BNEB COOL	ווחפ	VATES (NAD83 NME)	
A-Y=	497,495.1	N	A-X=	692,739.9	E
B - Y =	496,175.7	N	B - X =	692,750.6	Е
C - Y =	497,489.4	N	C - X =	690,059.6	Е
D - Y =	496,169.8	Ν	D - X =	690,067.9	Е
E-Y=	497,484.2	Ν	E-X=	687,379.4	Е
F-Y=	496,163.8	Ν	F - X =	687,385.2	Е
G-Y=	497,478.3	Ν	G-X=	684,709.6	Е
H-Y=	496,158.9	Ν	H-X=	684,714.8	Е
I-Y=	497,473.7	Ν	I - X =	682,041.3	Е
J - Y =	496,154.0	Ν	J - X =	682,045.0	Е
K - Y =	497,469.5	Ν	K - X =	679,360.6	Е
L-Y=	496,150.0	Ν	L - X =	679,366.4	Е
CC	RNER COO	RDII	NATES (I	NAD27 NME)	
A - Y =	497,435.0	Ν	A - X =	651,557.9	Е
B - Y =	496,115.6	Ν	B - X =	651,568.6	Е
C - Y =	497,429.2	Ν	C - X =	648,877.6	Е
D - Y =	496,109.7	Ν	D - X =	648,885.9	Е
E-Y=	497,424.0	Ν	E-X=	646,197.4	Е
F-Y=	496,103.7	Ν	F-X=	646,203.2	Е
G-Y=	497,418.1	Ν	G-X=	643,527.6	Е
H-Y=	496,098.8	Ν	H-X=	643,532.8	Е
I - Y =	497,413.5	Ν	I - X =	640,859.4	Е
J-Y=	496,093.9	Ν	J - X =	640,863.0	Е
K - Y =	497,409.3	Ν	K - X =	638,178.7	Е
L - Y =	496,089.9	Ν	L - X =	638,184.4	Е





2821 West 7th Street, Suite 200
Fort Worth, TX 76107
Ph: 817.349,9800 - Fax: 979.732.5271
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 DATE:
 12-19-2024
 PROJECT NO:
 2019051245

 DRAWN BY:
 LM
 SCALE:
 1" = 3,000"

 CHECKED BY:
 CH
 SHEET:
 2 OF 2

 FIELD CREW:
 IR
 ReVISION:

<u>C-102</u>					New Mexico				Revised July 9, 2024		
Submit Electronically	E				ral Resources D	_	nent		Тп	Initial Submittal	
Via OCD Permitting		O	IL CON	SERVA	ATION DIVISIO	JN		Submitta	al	Amended Report	
								Type:		As Drilled	
									4		
ADVAL	D 10 1		WELL LO	1	INFORMATION						
API Number 30-015-48533	Pool Code 40295			Pool Nam LOS	MEDANOS; BONE S	PRING					
Property Code 326259	Property Nan	ne JAME	S RANCH	UNIT DI 2					Well No 702H	ımber	
ORGID No. 373075	Operator Nar	ne XTO	PERMIAN C	PERATIN	IG, LLC.				Ground 3,344	Level Elevation	
Surface Owner: State	☐ Fee ☐ Tribal [▼ Federal			Mineral Owner: S	State 🔲]	Fee Tribal	I ⊠ Fede	eral		
				Surface	Location						
	vnship Range 22 S 30 E	Lot	Ft. from N	/S 60' FSL	Ft. from E/W 2,020' FWL	Latitude 32.362		ngitude ·103.836	402	County EDDY	
	- 1		-		le Location	1				1	
	vnship Range 22 S 30 E	Lot	Ft. from N, 1,325	/S 5' FNL	Ft. from E/W 2,623' FEL	Latitude 32.366		ngitude ·103.886	106	County EDDY	
Dedicated Acres Infill	or Defining Well		g Well API 015-48533		Overlapping Spacing Ur	nit (Y/N)	Consolidat				
Order Numbers.		-			Well setbacks are under	Common	Ownership:	Yes [] No		
			1	Kick Off I	Point (KOP)						
UL Section Tox	vnship Range	Lot	Ft. from N		Ft. from E/W	Latitude	Lo	ngitude		County	
E 25	22 S 30 E			B' FNL	651' FWL	32.366	305 -	103.840	852	EDDY	
UL Section Toy	vnship Range	Lot	Ft. from N		Point (FTP) Ft. from E/W	Latitude	Lo	ngitude		County	
	22 S 30 E		1,323	B' FNL	117' FEL	32.366		103.843	340	EDDY	
UL Section Toy	mohin Danga	Lot	1		Point (LTP) Ft. from E/W	Latitude	I.a	maituda		Country	
	vnship Range 22 S 30 E		Ft. from N, 1,323	's B' FNL	2,443' FEL	32.366		ngitude ·103.885	523	County	
Unitized Area or Area of U JAMES RANCH UN			g Unit Type	Morizon	tal Vertical	G	round Floor E	llevation:	3,344'		
OPERATOR CERT	IFICATIONS				SURVEYOR CE	ERTIFIC	CATIONS			Ĩ	
I hereby certify that the infe					I hereby certify that to notes of actual surve						
best of my knowledge and be interest or unleased minera	l interest in the land	l including th	ne proposed b	ottom hole	is true and correct to	the best o	of my belief.		rvision,	ana inai ine same	
location or has a right to do	or working interest	, or to a volu	ntary pooling		I, TIM C. PAPPAS, NEW MI 21209, DO HEREBY CERTI ACTUAL SURVEY ON THE O WERE PERFORMED BY ME	FY THAT TH GROUND UP	IS SURVEY PLAT ON WHICH IT IS	AND THE	(C. PAPA	
agreement or a compulsory If this well is a horizontal v		-	-		THAT I AM RESPONSIBLE I MEETS THE MINIMUM STAN MEXICO, AND THAT IS TRU	FOR THIS S IDARDS FOR IE AND COR	URVEY, THAT TH SURVEYING IN	IIS SURVEY NEW	(1) N	W MEXIC S	
the consent of at least one linterest in each tract (in the	essee or owner of a	working inte	rest or unleas	sed mineral	MY KNOWLEDGE AND BELIE	ef. 18 [Dec 20	24 (21209	
completed interval will be l division.					TIM C. PAPPAS	_	-	\.	2		
					REGISTERED PROFESSIONA STATE OF NEW MEXICO NO	L LAND SUF 0. 21209	RVEYOR	\	OFFSS	YONAL SURVEY	
Signature		Date			Signature and Seal of	Profession	al Survevor				
					,						
Printed Name					Certificate Number		Date of Surv	еу			
					TIM C. PAPPAS 2	1209	07/07/2	2022			
Email Address											
Note: No allowab	le will be assigned	to this comp	letion until al	ll interests h	ave been consolidated o	r a non-st	andard unit h	as been d	approved	l by the division.	
& EGC i	282	Ph: 81	7.349.9800 -	Fax: 979.73		DATE: DRAWN		17-2024 LM	PRO, SCA	JECT NO: 2019051246	
SURVEYORS+E	NGINEERS		m 17957 Ti www.fsc	inc.net		CHECK FIELD C	ED BY:	CH IR	SHE		



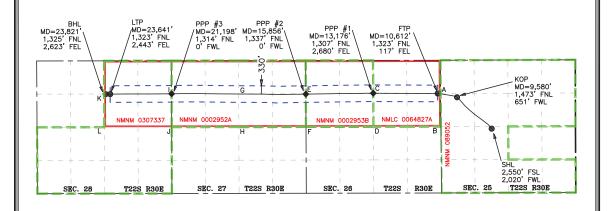
This grid represents a standard section. You may superimpose a non-standard section, or a larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the 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.

	С	OORDIN	IATE TAE	BLE	
SH	L (NAD 83 NN			TP (NAD 83 NM	Ξ)
Y =	496,092.8	N	Y=	497,466.0	N
X =	694,771.3	Е	X =	679,598.4	Е
LAT. =	32.362850	°N	LAT. =	32.366809	°N
LONG. =	103.836402	°W	LONG. =	103.885523	°W
KO	P (NAD 83 NI	ſΕ)	ВІ	HL (NAD 83 NMI	Ξ)
Y =	497,343.3	N	Y =	497,463.9	N
X =	693,391.7	Е	X =	679,418.4	Е
LAT. =	32.366305	°N	LAT. =	32.366805	°N
LONG. =	103.840852	°W	LONG. =	103.886106	°W
FT	P (NAD 83 NN	IE)			
Y =	497,491.1	N			
X =	692,622.8	Е			
LAT. =	32.366721	°N			
LONG. =	103.843340	°W			
SH	L (NAD 27 NN	1E)	L	TP (NAD 27 NM	Ξ)
Y =	496,032.4	N	Y =	497,405.3	N
X =	653,589.5	Е	X =	638,416.6	Е
LAT. =	32.362727	°N	LAT. =	32.366686	°N
LONG. =	103.835909	°W	LONG. =	103.885029	°W
KO	P (NAD 27 NI	ſΕ)	ВІ	HL (NAD 27 NMI	Ξ)
Y =	497,282.8	N	Y =	497,403.2	N
X =	652,210.0	Е	X =	638,236.6	Е
LAT. =	32.366182	°N	LAT. =	32.366682	°N
LONG. =	103.840358	°W	LONG. =	103.885612	°W
	P (NAD 27 NN	IE)			
Y =	497,430.6	N			
X =	651,441.1	Е			
LAT. =	32.366598	°N			
LONG. =	103.842846	°W			
	#1 (NAD 83 N	ME)		P #1 (NAD 27 NI	
Y =	497,502.2	N	Y =	497,441.7	N
X =	690,059.6	E	X =	648,877.9	E
LAT. =	32.366783	°N	LAT. =	32.366661	°N
LONG. =	103.851641	°W	LONG. =	103.851148	°W
PPP	#2 (NAD 83 N	ME)		P #2 (NAD 27 NI	
PPP Y=	#2 (NAD 83 N 497,467.4	Ň	Y =	497,406.9	N
PPP Y = X =	#2 (NAD 83 N 497,467.4 687,379.5	N E	Y = X =	497,406.9 646,197.8	N E
Y = X = LAT. =	#2 (NAD 83 N 497,467.4 687,379.5 32.366721	N E °N	Y = X = LAT. =	497,406.9 646,197.8 32.366598	N E °N
Y = X = LAT. = LONG. =	#2 (NAD 83 N 497,467.4 687,379.5 32.366721 103.860322	N E °N °W	Y = X = LAT. = LONG. =	497,406.9 646,197.8 32.366598 103.859828	N E °N °W
Y = X = LAT. = LONG. = PPP	#2 (NAD 83 N 497,467.4 687,379.5 32.366721 103.860322 #3 (NAD 83 N	N E °N °W ME)	Y = X = LAT. = LONG. = PPI	497,406.9 646,197.8 32.366598 103.859828 P #3 (NAD 27 NA	N E °N °W
PPP Y = X = LAT. = LONG. = PPP Y =	#2 (NAD 83 N 497,467.4 687,379.5 32.366721 103.860322 #3 (NAD 83 N 497,479.5	N E °N °W ME)	Y = X = LAT. = LONG. = PPI	497,406.9 646,197.8 32.366598 103.859828 P #3 (NAD 27 NN 497,418.8	N E °N °W //E)
PPP Y = X = LAT. = LONG. = PPP Y = X =	#2 (NAD 83 N 497,467.4 687,379.5 32.366721 103.860322 #3 (NAD 83 N 497,479.5 682,041.2	N E °N °W ME) N E	Y = X = LAT. = LONG. = PPI Y = X =	497,406.9 646,197.8 32.366598 103.859828 P #3 (NAD 27 NN 497,418.8 640,859.4	N E °N °W //E) N E
PPP Y = X = LAT. = LONG. = PPP Y =	#2 (NAD 83 N 497,467.4 687,379.5 32.366721 103.860322 #3 (NAD 83 N 497,479.5	N E °N °W ME)	Y = X = LAT. = LONG. = PPI	497,406.9 646,197.8 32.366598 103.859828 P #3 (NAD 27 NN 497,418.8	N E °N °W //E)

LEGEND
 SECTION LINE WELLBORE NEW MEXICO MINERAL LEASE LINE 330' BUFFER DEDICATED ACREAGE

CC	DNED COO	ווחם	JATES /	NAD83 NME)	
					_
A - Y =	497,495.1	N	A - X =	692,739.9	Е
B - Y =	496,175.7	Ν	B - X =	692,750.6	Ε
C - Y =	497,489.4	Ν	C - X =	690,059.6	Е
D - Y =	496,169.8	Ν	D - X =	690,067.9	Е
E-Y=	497,484.2	Z	E - X =	687,379.4	П
F-Y=	496,163.8	Ν	F-X=	687,385.2	П
G-Y=	497,478.3	N	G-X=	684,709.6	Ε
H-Y=	496,158.9	N	H-X=	684,714.8	Ε
I-Y=	497,473.7	N	I - X =	682,041.3	Ε
J-Y=	496,154.0	Ν	J - X =	682,045.0	Е
K - Y =	497,469.5	Ν	K - X =	679,360.6	Е
L - Y =	496,150.0	Z	L - X =	679,366.4	Е
CC	RNER COO	RDII	NATES (I	NAD27 NME)	
A - Y =	497,435.0	N	A - X =	651,557.9	Е
B - Y =	496,115.6	N	B - X =	651,568.6	Ε
C - Y =	497,429.2	Ν	C - X =	648,877.6	_
			0-7-	040,077.0	Е
D - Y =	496,109.7	N	D-X=	648,885.9	E
D-Y= E-Y=	,			,	
	496,109.7	N	D - X =	648,885.9	E
E-Y=	496,109.7 497,424.0	N N	D - X = E - X =	648,885.9 646,197.4	E
E-Y= F-Y=	496,109.7 497,424.0 496,103.7	N N N	D - X = E - X = F - X =	648,885.9 646,197.4 646,203.2	E E
E-Y= F-Y= G-Y=	496,109.7 497,424.0 496,103.7 497,418.1	N N N	D - X = E - X = F - X = G - X =	648,885.9 646,197.4 646,203.2 643,527.6	E E E
E-Y= F-Y= G-Y= H-Y=	496,109.7 497,424.0 496,103.7 497,418.1 496,098.8	X X X X X	D-X= E-X= F-X= G-X= H-X=	648,885.9 646,197.4 646,203.2 643,527.6 643,532.8	E E E E
E-Y= F-Y= G-Y= H-Y= I-Y=	496,109.7 497,424.0 496,103.7 497,418.1 496,098.8 497,413.5	N N N N	D - X = E - X = F - X = G - X = H - X = I - X =	648,885.9 646,197.4 646,203.2 643,527.6 643,532.8 640,859.4	E E E E





2821 West 7th Street, Suite 200
Fort Worth, TX 76107
Ph: 817,349,9800 - Fax: 979,732,5271
TBPE Firm 17957 | TBPLS Firm 10193887
www.fscinc.net
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DATE: 12-19-2024 PROJECT NO:
DRAWN BY: LM SCALE:
CHECKED BY: CH SHEET:
FIELD CREW: IR REVISION:

2019051246

1" = 3,000'

2 OF 2

<u>C-10</u>	<u>)2</u>							New Mexico ural Resources Department				Revised July 9, 2024		
Submit E	lectronically			Ene				ral Resources D TION DIVISIO	•	nent			Initial Submittal	
Via OCD	Permitting				O.	IL CON	SEKVA	TION DIVISIO	JIN		Submit	tal	Amended Report	
											Type:	\boxtimes	As Drilled	
API Nu	ımber		Pool Co	de	•	WELL LO	CATION Pool Nam	INFORMATION						
1	115-48532		40295					MEDANOS; BONE S	SPRING					
Propert 3262			Property	/ Name	JAME	S RANCH	UNIT DI 2					Well N 703F		
ORGIE 3730			Operato	r Name	XTO F	PERMIAN C	PERATIN	G, LLC.			Ground Level Elevation 3,344'			
Surface	Owner:	State 🗌 F	ee 🗌 Tri	ibal 🛛 1	Federal			Mineral Owner: S	State 🗌	Fee 🗌 Triba	l 🛛 Fed	eral		
							Surface	Location						
UL K	Section 25	Townshi 22 S	^ I	nge 30 E	Lot	Ft. from N. 2,55	/S 50' FSL	Ft. from E/W 2,050' FWL	Latitude 32.362		ongitude -103.83	6305	County EDDY	
								le Location	·	-				
UL B	Section 28	Townshi 22 S	^ I	nge 30 E	Lot	Ft. from N 652'		Ft. from E/W 2,679' FEL	32.368		ongitude -103.88	6286	County EDDY	
Dedica 400	ted Acres	Infill or D	-	/ell		g Well API 015-48532		Overlapping Spacing U	nit (Y/N)	Consolida		;		
Order 1	Numbers.	'						Well setbacks are under	Common	Ownership:	⊠ Yes [] No		
						I	Kick Off I	Point (KOP)						
UL D	Section 25	Townshi 22 S	-	nge 30 E	Lot	Ft. from N	/S 1' FNL	Ft. from E/W 698' FWL	Latitude		ongitude -103.84	0703	County EDDY	
	25	22.3		30 E				Point (FTP)	32.307	021	-100.04	3700	LDD1	
UL	Section	Townshi		nge	Lot	Ft. from N	/S	Ft. from E/W	Latitude		ongitude	27.45	County	
А	26	22 S	;	30 E		641'		240' FEL	32.368	1597	-103.84	3745	EDDY	
UL	Section	Townshi	p Rai	nge	Lot	Ft. from N		Point (LTP) Ft. from E/W	Latitude	L	ongitude		County	
В	28	22 S	* I	30 E		652'		2,502' FEL	32.368		-103.88	5713	EDDY	
	d Area or Are				Spacing	g Unit Type		tal Vertical	G	round Floor I	Elevation	3,344	,	
OPE	RATOR C	ERTIFIC	CATION	NS				SURVEYOR CE	ERTIFIC	CATIONS				
best of	y certify that i	and belief,	and that i	this orga	nization e	either owns a	working	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						
location an own	or unleased on or has a right or of such a n	ht to drill th uineral or w	is well at i orking int	this loca erest, or	tion pursi to a volu	uant to a cont ntary pooling	ract with	is true and correct to the best of my belief. 1. 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 WEEPE ERPORALE OF WEEP OR NINEER WHICH SUBPRESIDENCE.						
If this v	ent or a comp vell is a horiz sent of at leas	ontal well, I	further ce	ertify tha	t this org	anization has	received	WERE PERFORMED BY ME OR UNDER MY DIRECT SUPERMISION; THAT I AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO, AND THAT IS RIPLE AND CORRECT TO THE BEST OF					EM MEXICO S	
interesi comple	in each tract ted interval w	(in the targ	et pool or	formatio	on) in whi	ich any part o	of the well's	_M		Dec 20	/24		21209	
divisio	1.							TIM C. PAPPAS REGISTERED PROFESSIONA STATE OF NEW MEXICO N	L LAND SU 10. 21209	RVEYOR	\	ROFFS	S/ONAL SURVETO	
Signatu	ire			D	ate			Signature and Seal of	Profession	nal Surveyor				
Printed	Name							Certificate Number	21200	Date of Surv	•			
Email A	Address							TIM C. PAPPAS 2	∠1∠09	4/22/2	022			
		lowable wi	ll be assio	ned to ti	his comp	letion until a	ll interests h	ave been consolidated o	or a non-s	tandard unit	has been	approve	ed by the division.	
	170101110 41		. 70 43318	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,								арртотс		
含	FSC		16		Ph: 817	7.349.9800 - m 17957 Ti	Fax: 979.73 BPLS Firm 1		DATE: DRAWI CHECK	N BY:	-17-2024 LM CH	SC	OJECT NO: 201905124 ALE: EET: 1 OF :	
9	URVEYOR	8+ENGI	NEERS		0	www.fsc		/ED	FIELD		IR		VISION:	



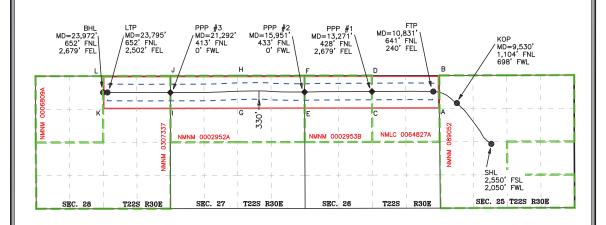
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Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision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

	COORDINATE TABLE												
SH	IL (NAD 83 NN	1E)	L1	TP (NAD 83 NM	Ξ)								
Y =	496,093.0	N	Y =	498,137.7	N								
X =	694,801.5	Е	X =	679,537.1	Е								
LAT. =	32.362850	°N	LAT. =	32.368656	°N								
LONG. =	103.836305	°W	LONG. =	103.885713	°W								
KC	P (NAD 83 NN	ΛE)	Bi	HL (NAD 83 NMI	Ε)								
Y =	497,713.0	N	Y =	498,136.9	N								
X =	693,435.9	Е	X =	679,360.1	Е								
LAT. =	32.367321	°N	LAT. =	32.368656	°N								
LONG. =	103.840703	°W	LONG. =	103.886286	°W								
FT	P (NAD 83 NM	IE)											
Y =	498,172.9	N											
X =	692,494.7	Е											
LAT. =	32.368597	°N											
LONG. =	103.843745	°W											
SH	IL (NAD 27 NN	1E)	L1	TP (NAD 27 NM	≣)								
Y =	496,032.6		Y =	498,077.1	N								
X =	653,619.7	E	X =	638,355.3	Е								
LAT. =	32.362728	°N	LAT. =	32.368533	°N								
LONG. =	103.835812	°W	LONG. =	103.885219	°W								
KC	P (NAD 27 NN	ΛE)	BHL (NAD 27 NME)										
Y =	497,652.5	N	Y =	498,076.2	N								
X =	652,254.2	E	X =	638,178.3	Е								
LAT. =	32.367198	°N	LAT. =	32.368532	°N								
LONG. =	103.840210	°W	LONG. =	103.885792	°W								
	P (NAD 27 NM												
Y =	498,112.4	N											
X =	651,313.0												
LAT. =	32.368474												
LONG. =													
PPP	#1 (NAD 83 N	ME)		P #1 (NAD 27 NI									
Y =	498,174.8		Y =	498,114.3									
X =	690,055.3	Е	X =	648,873.6	Е								
LAT. =	32.368632	°N	LAT. =	32.368510	°N								
LONG. =	103.851645		LONG. =	103.851152	°W								
	#2 (NAD 83 N			P #2 (NAD 27 NI									
Y =	498,153.9	N	Y =	498,093.4	N								
X =	687,376.5		X =	646,194.8	E								
LAT. =	32.368608		LAT. =	32.368485	°N								
LONG. =		°W	LONG. =	103.859828	°W								
	#3 (NAD 83 N			P #3 (NAD 27 NI									
Y =	498,133.7	N	Y =	498,073.0	N								
X =	682,039.4	E	X =	640,857.6	Е								
LAT. =	32.368616		LAT. =	32.368493	°N								
LONG. =	103.877608	°W	LONG. =	103.877114	°W								



CORNER COORDINATES (NAD83 NME)								
A-Y=	497,495.1	N	A - X =	692,739.9	Е			
B - Y =	498,814.5	N	B - X =	692,729.2	Е			
C - Y =	497,489.4	N	C - X =	690,059.6	Е			
D - Y =	498,809.0	N	D - X =	690,051.3	Е			
E-Y=	497,484.2	N	E-X=	687,379.4	Е			
F-Y=	498,804.6	N	F-X=	687,373.7	Е			
G-Y=	497,478.3	N	G-X=	684,709.6	Е			
H-Y=	498,797.8	Ν	H-X=	684,704.4	Е			
I-Y=	497,473.7	Ν	I-X=	682,041.3	Ε			
J-Y=	498,793.4	Ν	J - X =	682,037.5	Е			
K - Y =	497,469.5	N	K - X =	679,360.6	Е			
L-Y=	498,789.0	Ν	L - X =	679,354.8	Е			
C	RNER COO	RDI	NATES (I	NAD27 NME)				
A - Y =	497,434.6	N	A - X =	651,558.2	Е			
B - Y =	498,754.0	Ν	B - X =	651,547.5	Е			
C - Y =	497,428.9	Ν	C - X =	648,877.9	Е			
D - Y =	498,748.5	Ν	D - X =	648,869.6	Е			
E-Y=	497,423.7	Ν	E - X =	646,197.7	Е			
F-Y=	498,744.1	Ν	F - X =	646,192.0	Е			
G-Y=	497,417.8	Ν	G-X=	643,527.9	Е			
H-Y=	498,737.3	Ν	H - X =	643,522.8	Е			
I-Y=	497,413.0	Ν	I-X=	640,859.5	Е			
J-Y=	498,732.7	Ν	J - X =	640,855.7	Е			
K - Y =	497,408.8	N	K - X =	638,178.8	Е			
L-Y=	498,728.3	Ν	L - X =	638,173.1	Е			





2821 West 7th Street, Suite 200
Fort Worth, TX 76107
Ph: 817,349,9800 - Fax: 979,732,5271
TBPE Firm 17957 | TBPLS Firm 10193887
www.fscinc.net

 DATE:
 12-20-2024
 PROJECT NO:
 2019051247

 DRAWN BY:
 LM
 SCALE:
 1" = 3,000"

 CHECKED BY:
 CH
 SHEET:
 2 OF 2

 FIELD CREW:
 IR
 REVISION:
 1

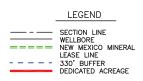
State of New Mexico													
WELL LOCATION INFORMATION Seminary Anamada Bappen	<u>C-10</u> 2	2		Ene	way N				Danartm	ont			Revised July 9, 202
WELL LOCATION INFORMATION API Number 30-015-48551		-		Elle					_	lent			Initial Submittal
WELL LOCATION INFORMATION ATI Number 30-015-48531 40295 Post Case 1 Growth Property Code 30-015-48531 40295 Property Code 30-015-48531 Property Code 30-01	/ia OCD I	Permitting			Ü	12 00111	DLIC VII	1101(21 (10	1011				Amended Report
Pool Name												× ×	As Drilled
ACS ACC			,			WELL LO	CATION	INFORMATION	1				
JAMES RANCH UNIT D 2 704H									E SPRING				
ORGID No. 373075 Surface Owner: State Fee Tribal Federal Miseral Owner: State Fee Tribal Federal Surface Location LL Section Township Range Lot F. From INS P. From INW Latitude Longitude Country Longitude Longitude Country BOTOM Hole Location Township Range Lot F. From INS P. From INW Latitude Longitude Country BOTOM Hole Location Township Range Lot F. From INS F. From INS F. From INS S. From Instituted Longitude S. From Instituted Longitude S. From Instituted Longitude S. From Institu			10	Property Name	JAME	ES RANCH	UNIT DI 2				1		mber
Surface Location U.L. Section Township Range Lock P., from NS 2, 28 O FSL 22 S 30 E Defining Well APP South Research Country	ORGID	No.		Operator Name	XTO	PERMIAN C	DPERATIN	G, LLC.			(Fround	
UL Section Township Range Lot Pt. from NS 2,50 Fst. Section	Surface	Owner:	State F	ee 🗌 Tribal 🔀	Federal			Mineral Owner:	State F	ee 🗌 Tribal	l ⊠ Feder	al	
Range Lot Pt. from NS Pt. from PW Sacion Township Range So Pt. from NS Pt. from PW Sacion Township Range So Pt. from NS Pt. from PW So Pt. from NS Pt. from PW So Pt. from NS Pt. fro	14		47				Surface l	Location					
U.L. Section Township Range 28 22 8 30 E			1 1	. -	Lot							208	
B 28 22 S 30 E 0° FNL 2.617 FEL 32.370449 -103.886083 EDDY Dedicated Acres Infill or Defining Well INFILL	III	Saction	Township	Pongo	Lot	-	- T		Latituda	I	maituda		County
Section Township Range Lot Ft. from N/S Ft. from E/W Section Township Range Lot Ft. from N/S Ft. from E/W Section Township Range Lot Ft. from N/S Ft. from E/W Section Township Range Lot Ft. from N/S Ft. from E/W Section Township Range Lot Ft. from N/S Ft. from E/W Section Township Range Lot Ft. from N/S Ft. from E/W Section Township Range Lot Ft. from N/S Ft. from E/W Section Township Range Lot Ft. from N/S Ft. from E/W Section Township Range Lot Ft. from N/S Ft. from E/W Section Township Range Lot Ft. from N/S Ft. from E/W Section Section Township Range Lot Ft. from N/S Ft. from E/W Section Section Section Section Township Range Lot Ft. from N/S Ft. from E/W Section Sec			1 1	.	Lot							183	
Kick Off Point (KOP) UL Section Township Range		ed Acres		U		U			g Unit (Y/N)				
Description County Count	Order N	umbers.	1		1			Well setbacks are un	der Common C	Ownership: [▼ Yes □	No	
UL Section Township 25 22 S 30 E Lot FI. from N/S 419 FNL 543 FNL 32.369202 Longitude -103.841211 CDDY FIRST Take Point (FTP) UL Section Township Range 22 S 30 E Lot FI. from N/S 49 FNL 173 FEL 32.370223 Longitude -103.843535 County EDDY UL Section Township Range 22 S 30 E Lot FI. from N/S 49 FNL 173 FEL 32.370223 Longitude -103.843535 County EDDY UL Section Township Range 22 S 30 E Lot FI. from N/S FI. from E/W Latitude 173 FEL 32.370446 Longitude -103.885506 CDDY UL Section Township Range 22 S 30 E Lot FI. from N/S FI. from E/W Latitude 143.370446 Longitude -103.885506 CDDY UL Section Township Range 22 S 30 E Lot FI. from N/S FI. from E/W Latitude 143.370446 Longitude -103.885506 CDDY Unitized Area or Area of Uniform Interest JAMES RANCH UNIT (NMM/M70965X) Spacing Unit Type Horizontal Vertical Ground Floor Elevation: 3,344' Unitized Area or Area of Uniform Interest of the best of my knowledge and helief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole counton who as right to drill this well is a formated with an owner of such a mineral or working interest, or to a voluntary pooling an owner of such a mineral or working interest, or to a voluntary pooling an owner of such a mineral or working interest, or to a voluntary pooling an owner of such a mineral or working interest, or to a voluntary pooling an owner of such a mineral or working interest, or to a voluntary pooling and 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 on pay not of the well's completed interval will be located or obtained a compulsory pooling form the division. If his well is a horizontal well, further certify that this organization has received the consent of a test one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which on pay not of						1	Kick Off I	Point (KOP)					
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UL Section 22 S 30 E Lot Ft. from N/S 49 FNL 173" FEL 32.370223 Longitude -103.843535 EDDY Last Take Point (LTP) UL Section Township Range 28 22 S 30 E Lot Ft. from N/S Ft. from N/S Ft. from N/S Ft. from E/W 2.439" FEL 32.370446 Longitude -103.885506 EDDY Unitized Area or Area of Uniform Interest JAMES RANCH UNIT (NMNM70965X) Spacing Unit Type Horizontal Vertical Ground Floor Elevation: 3,344' 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 not a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. SURVEYOR CERTIFICATIONS 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 complete to the location or has a right to drill this well at his 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. SURVEYOR CERTIFICATIONS 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 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. SURVEYOR CERTIFICATIONS 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 complete to the best of my hould not survey and the well so a horizontal well. I further certify that this organization has received the consent of a test son elected or one of my hould not survey. The C. PAPPAS 21209 WERLENDERS PROFESSIONAL LAND SURVEYOR Signature Date of Survey TIM C. PAPPAS 21209 A/22/2022	D	25	22 S	30 E					32.3692	:02 -	103.8412	:11	EDDY
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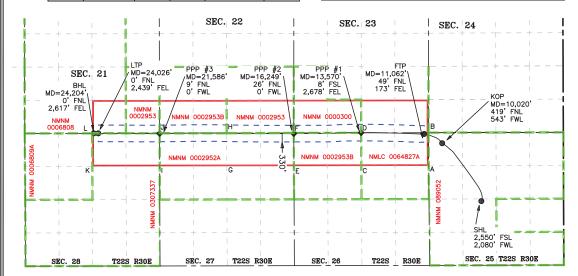
This grid represents a standard section. You may superimpose a non-standard section, or a larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the 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.

SHL (NAD 83 NME) LTP (NAD 83 NME) Y = 496,092.9 N Y = 498,789.4 N X = 694,831.4 E X = 679,598.1 E LAT. = 32.362850 °N LAT. = 32.370446 °N LONG. = 103.836208 °W LONG. = 103.885506 °W KOP (NAD 83 NME) BHL (NAD 83 NME) Y = 498,789.6 N X = 693,275.9 E X = 679,420.1 E LAT. = 32.370449 °N LAT. = 32.370449 °N LONG. = 103.841211 °W LONG. = 103.886083 °W FTP (NAD 83 NME) Y = 498,764.8 N N X 692,556.8 E L LAT. = 32.370449 °N LAT. = 32.370223 °N LONG. = 103.886083 °W SHL (NAD 27 NME) E LAT. = 498,728.7 N X =		COORDINATE TABLE						
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LONG. 103.843535 °W	X =	692,556.8						
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Y = 496,032.5 N Y = 498,728.7 N X = 653,649.6 E X = 638,416.4 E LAT. = 32.362727 °N LAT. = 32.370323 °N LONG. = 103.835715 °W LONG. = 103.885012 °W KOP (NAD 27 NME) BHL (NAD 27 NME) Y = 498,728.9 N X = 652,094.2 E X = 638,238.4 E LAT. = 32.369079 °N LAT. = 32.370326 °N LONG. = 103.8430718 °W LONG. = 103.885589 °W FTP (NAD 27 NME) Y = 498,704.3 N X 651,375.1 E LAT. = 32.370100 °N LONG. = 103.8430411 °W PPP #1 (NAD 27 NME) Y = 498,816.6 N Y = 498,756.1 N X = 690,051.4 E X = 648,869.7 E LAT. = 32.370397 °N LAT. =	LONG. =	103.843535	°W					
X = 653,649.6 E X = 638,416.4 E LAT. = 32.362727 °N LAT. = 32.370323 °N LONG. = 103.835715 °W LONG. = 103.885012 °W KOP (NAD 27 NME) BHL (NAD 27 NME) *W ** Y = 498,336.3 N Y = 498,728.9 N X = 652,094.2 E X = 638,238.4 E LAT. = 32.369079 °N LAT. = 32.370326 °N LONG. = 103.840718 °W LONG. = 103.885589 °W FTP (NAD 27 NME) Y = 498,704.3 N N N X = 651,375.1 E LAT. = 32.370100 °N N N PPP #1 (NAD 27 NME) PPP #1	SH	L (NAD 27 NN	IE)	L.	TP (NAD 27 NM)	E)		
LAT. = 32.362727 °N LAT. = 32.370323 °N LONG. = 103.835715 °W LONG. = 103.885012 °W KOP (NAD 27 NME) Y = 498,336.3 N Y = 498,728.9 N X = 652,094.2 E X = 638,238.4 E LAT. = 32.369079 °N LAT. = 32.370326 °N LONG. = 103.840718 °W LONG. = 103.885589 °W FTP (NAD 27 NME) Y = 498,704.3 N X = 651,375.1 E LAT. = 32.370100 °N LONG. = 103.843041 °W PPP #1 (NAD 83 NME) Y = 498,816.6 N Y = 498,756.1 N X = 669,051.4 E X = 648,869.7 E LAT. = 32.370397 °N LAT. = 32.370274 °N	Y =	496,032.5	N	Y =	498,728.7	N		
LONG. = 103.835715 °W LONG. = 103.885012 °W KOP (NAD 27 NME) BHL (NAD 27 NME) Y =	X =	653,649.6	Е	X =	638,416.4	Е		
KOP (NAD 27 NME) BHL (NAD 27 NME) Y = 498,336.3 N Y = 498,728.9 N X = 652,094.2 E X = 638,238.4 E LAT. = 32.369079 °N LAT. = 32.370326 °N LONG. = 103.840718 °W LONG. = 103.885589 °W FTP (NAD 27 NME) Y = 498,704.3 N N X = 651,375.1 E LAT. = 32.370100 °N N N PPP#1 (NAD 27 NME) PPP#1 (NAD 28 NME) PPP#1 (NAD 27 NME) Y = 498,816.1 N Y = 498,756.1 N X = 648,869.7 E LAT. = 32.370397 °N LAT. = 32.370274 °N	LAT. =	32.362727	°N	LAT. =		°N		
Y = 498,336.3 N Y = 498,728.9 N X = 652,094.2 E X = 638,238.4 E LAT. = 32.369079 °N LAT. = 32.370326 °N LONG. = 103.840718 °W LONG. = 103.885589 °W FTP (NAD 27 NME) Y = 498,704.3 N Image: No. of the color of the co	LONG. =	103.835715	°W		103.885012			
X = 652,094.2 E X = 638,238.4 E LAT. = 32.369079 °N LAT. = 32.370326 °N LONG. = 103.840718 °W LONG. = 103.885589 °W FTP (NAD 27 NME) Y = 498,704.3 N X = 651,375.1 E LAT. = 32.370100 °N LONG. = 103.843041 °W PPP #1 (NAD 83 NME) PPP #1 (NAD 83 NME) Y = 498,816.6 N Y = 498,756.1 N X = 690,051.4 E X = 648,869.7 E LAT. = 32.370397 °N LAT. = 32.370274 °N	КО	P (NAD 27 NN	IE)	BHL (NAD 27 NME)				
LAT. = 32.369079 °N LAT. = 32.370326 °N LONG. = 103.840718 °W LONG. = 103.885589 °W FTP (NAD 27 NME) Y = 498,704.3 N X = 661,375.1 E LAT. = 32.370100 °N LONG. = 103.843041 °W PPP #1 (NAD 83 NME) Y = 498,816.6 N Y = 498,756.1 N X = 690,051.4 E X = 648,869.7 E LAT. = 32.370397 °N LAT. = 32.370274 °N	Y =	498,336.3	N	Y =	498,728.9	N		
LONG. = 103.840718 °W LONG. = 103.885589 °W FTP (NAD 27 NME) Y = 498,704.3 N X = 651,375.1 E LAT. = 32.370100 °N LONG. = 103.843041 °W PPP #1 (NAD 27 NME) Y = 498,816.6 N Y = 498,756.1 N X = 690,051.4 E X = 648,869.7 E LAT. = 32.370397 °N LAT. = 32.370274 °N	X =	652,094.2	Е	X =	638,238.4	Е		
FTP (NAD 27 NME) Y = 498,704.3 N X = 651,375.1 E LAT. = 32.370100 °N LONG. = 103.843041 °W PPP #1 (NAD 83 NME) Y = 498,816.6 N X = 690,051.4 E LAT. = 32.370397 °N LAT. = 32.370274 °N	LAT. =	32.369079	°N	LAT. =	32.370326	°N		
Y = 498,704.3 N X = 651,375.1 E LAT. = 32.370100 °N LONG. = 103.843041 °W PPP #1 (NAD 83 NME) PPP #1 (NAD 27 NME) Y = 498,816.6 N Y = 498,756.1 N X = 690,051.4 E X = 648,869.7 E LAT. = 32.370397 °N LAT. = 32.370274 °N	LONG. =	103.840718	°W	LONG. =	103.885589	°W		
X = 651,375.1 E	FT	P (NAD 27 NIV	IE)	·				
LAT. = 32.370100 °N LONG. = 103.843041 °W PPP #1 (NAD 83 NME) PPP #1 (NAD 27 NME) Y = 498,816.6 N Y = 498,756.1 N X = 690,051.4 E X = 648,869.7 E LAT. = 32.370397 °N LAT. = 32.370274 °N	Y =	498,704.3	N					
LONG. = 103.843041 °W PPP #1 (NAD 83 NME) PPP #1 (NAD 27 NME)	X =	651,375.1	Е					
PPP #1 (NAD 83 NME) PPP #1 (NAD 27 NME) Y = 498,816.6 N Y = 498,756.1 N X = 690,051.4 E X = 648,869.7 E LAT. = 32.370397 °N LAT. = 32.370274 °N	LAT. =	32.370100	°N					
Y = 498,816.6 N Y = 498,756.1 N X = 690,051.4 E X = 648,869.7 E LAT. = 32.370397 °N LAT. = 32.370274 °N								
X = 690,051.4 E X = 648,869.7 E LAT. = 32.370397 °N LAT. = 32.370274 °N	PPP	#1 (NAD 83 N	ME)	PP	P #1 (NAD 27 NI	ИE)		
LAT. = 32.370397 °N LAT. = 32.370274 °N	Y =			Y =				
	X =	690,051.4		X =	648,869.7			
LONG = 103 851649 °W LONG = 103 851155 °W	LAT. =			LAT. =				
25.15. 155.501010 17 25116. 100.001100 17	LONG. =	103.851649	°W	LONG. =	103.851155	°W		
PPP #2 (NAD 83 NME) PPP #2 (NAD 27 NME)	PPP	#2 (NAD 83 N	ME)	PPI	P #2 (NAD 27 NI	ИE)		
Y = 498,778.2 N Y = 498,717.7 N	Y =	498,778.2	N	Y =	498,717.7	N		
X = 687,373.8 E X = 646,192.1 E	X =	687,373.8	Е		646,192.1			
LAT. = 32.370324 °N LAT. = 32.370201 °N	LAT. =							
LONG. = 103.860322 °W LONG. = 103.859828 °W	LONG. =	103.860322	°W	LONG. =	103.859828	°W		
PPP #3 (NAD 83 NME) PPP #3 (NAD 27 NME)	PPP	#3 (NAD 83 N	ME)	PP	P #3 (NAD 27 NI	ME)		
Y = 498,784.0 N Y = 498,723.3 N	Y =	498,784.0	N	Y =	498,723.3			
X = 682,037.5 E X = 640,855.7 E	X =	682,037.5		X =	640,855.7			
LAT. = 32.370403 °N LAT. = 32.370280 °N								
LONG. = 103.877605 °W LONG. = 103.877111 °W	LONG. =	103.877605	°W	LONG. =	103.877111	°W		



CC	CORNER COORDINATES (NAD83 NME)								
A - Y =	497,495.1	Ν	A - X =	692,739.9	Е				
B - Y =	498,814.5	N	B - X =	692,729.2	Е				
C - Y =	497,489.4	N	C - X =	690,059.6	Е				
D - Y =	498,809.0	Ν	D - X =	690,051.3	Е				
E-Y=	497,484.2	Ν	E-X=	687,379.4	Е				
F-Y=	498,804.6	Ν	F-X=	687,373.7	Е				
G-Y=	497,478.3	Ν	G-X=	684,709.6	Е				
H - Y =	498,797.8	Ν	H - X =	684,704.4	Е				
I-Y=	497,473.7	N	I-X=	682,041.3	Е				
J - Y =	498,793.4	Ν	J - X =	682,037.5	Е				
K - Y =	497,469.5	Ν	K - X =	679,360.6	Е				
L - Y =	498,789.0	Ν	L - X =	679,354.8	Е				
CC	RNER COO	RDII	NATES (I	NAD27 NME)					
A - Y =	497,434.6	Ν	A - X =	651,558.2	Е				
B - Y =	498,754.0	Ν	B - X =	651,547.5	Е				
C - Y =	497,428.9	Ν	C - X =	648,877.9	Е				
D - Y =	498,748.5	Ν	D - X =	648,869.6	Е				
E-Y=	497,423.7	Ν	E - X =	646,197.7	Е				
F-Y=	498,744.1	Ν	F-X=	646,192.0	Е				
G-Y=	497,417.8	Ν	G-X=	643,527.9	Е				
H-Y=	498,737.3	Ν	H - X =	643,522.8	Е				
I-Y=	497,413.0	N	I-X=	640,859.5	Е				
J-Y=	498,732.7	Ν	J - X =	640,855.7	Е				
K - Y =	497,408.8	Ν	K - X =	638,178.8	Е				
L - Y =	498,728.3	N	L - X =	638,173.1	Е				





2821 West 7th Street, Suite 200 Fort Worth, TX 76107 Ph: 817.349,9800 - Fax: 979.732.5271 TBPE Firm 17957 | TBPLS Firm 10193887 www.fscinc.net

 DATE:
 12-17-2024
 PROJECT NO:
 2019051248

 DRAWN BY:
 LM
 SCALE:
 1" = 3,000'

 CHECKED BY:
 CH
 SHEET:
 2 OF 2

 FIELD CREW:
 IR
 REVISION:
 1

C 102									
<u>C-102</u>			~ ***		ew Mexico				Revised July 9, 202
ubmit Electronically	Ene				ral Resources I TION DIVISI	•			Initial Submittal
ia OCD Permitting		U.	IL CONS	DEK V A	TION DIVISI	ON	Submit Type:	al	Amended Report
							Type.	\boxtimes	As Drilled
API Number	Pool Code	7	WELL LOO	Pool Nam	INFORMATION				
30-015-45402	40295				MEDANOS; BONE	SPRING			
Property Code 326259	Property Name	JAME	S RANCH (JNIT DI 2				Well N 705H	
ORGID No. 373075	Operator Name	XTO I	PERMIAN O	PERATIN	G, LLC.			Ground 3,344	Level Elevation
Surface Owner: State I	ee 🗌 Tribal 🛛	Federal			Mineral Owner:	State Fee T	ribal 🛛 Fed	eral	
				Surface	Location				
UL Section Townsh K 25 22.5		Lot	Ft. from N/2,500	S O' FSL	Ft. from E/W 1,990' FWL	Latitude 32.362713	Longitude -103.836	6500	County EDDY
					le Location				
UL Section Townsh J 28 22 S	. -	Lot	Ft. from N/ 2,633		Ft. from E/W 2,633' FEL	Latitude 32.363176	Longitude -103.880	6146	County EDDY
Dedicated Acres Infill or D	efining Well	Definin	g Well API		Overlapping Spacing U	Init (Y/N) Consc	lidation Code		
800 INF	-		015-45402		N	Collsc	U		
Order Numbers.					Well setbacks are unde	r Common Ownersh	ip: Xes [] No	
			K	Kick Off I	Point (KOP)				
UL Section Townsh		Lot	Ft. from N/2,590		Ft. from E/W 641' FWL	Latitude 32.362966	Longitude -103.840	0869	County
					Point (FTP)				
UL Section Townsh		Lot	Ft. from N/2 2,613		Ft. from E/W 137' FEL	Latitude 32.363034	Longitude -103.84	3390	County EDDY
			La	ast Take	Point (LTP)				
UL Section Townsh J 28 22 S		Lot	Ft. from N/2 2,624		Ft. from E/W 2,454' FEL	Latitude 32.363149	Longitude -103.88	5564	County EDDY
Unitized Area or Area of Unifor JAMES RANCH UNIT (N		Spacin	g Unit Type	☑ Horizon	tal Vertical	Ground Flo	oor Elevation:	3,344'	
OPERATOR CERTIFIC	CATIONS				SURVEYOR C	ERTIFICATIO	NS		
									1 10 0.11
I hereby certify that the informa best of my knowledge and belief	and that this org	anization	either owns a	working	I hereby certify that notes of actual survi is true and correct t	eys made by me or i	ınder my sup		
interest or unleased mineral inte location or has a right to drill th	is well at this loce	ation purs	uant to a contr		I, TIM C. PAPPAS, NEW I 21209, DO HEREBY CER	MEXICO PROFESSIONAL	SURVEYOR NO.		
an owner of such a mineral or w agreement or a compulsory poo				on.	ACTUAL SURVEY ON THE WERE PERFORMED BY MI THAT I AM RESPONSIBLE	GROUND UPON WHICH E OR UNDER MY DIREC FOR THIS SURVEY, TH	IT IS BASED T SUPERVISION; AT THIS SURVEY	N. W.	C. PAPPA
If this well is a horizontal well, i the consent of at least one lessed	3				MEETS THE MINIMUM STA MEXICO, AND THAT IS TR MY KNOWLEDGE AND BEL	NDARDS FOR SURVEYING OUT AND CORRECT TO	G IN NEW	1	M WEXICO
the consent of at teast one tesset interest in each tract (in the targ completed interval will be locate	et pool or formati	ion) in wh	ich any part oj	the well's	M	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	2024		(21209)
division.	a or ooiainea a c	отриво!)	Pooung Joi III		TIM C. PAPPAS REGISTERED PROFESSION STATE OF NEW MEXICO I	AL LAND SURVEYOR	- \	PROT	
					STATE OF NEW MEXICO I	NO. 21209		155	JONAL SURVE
Signature	I	Date			Signature and Seal of	Professional Survey			
					Certificate Number	Date of	Survey		
Printed Name					TIM C. PAPPAS	21209 6/3	0/2022		
Printed Name Email Address						1			



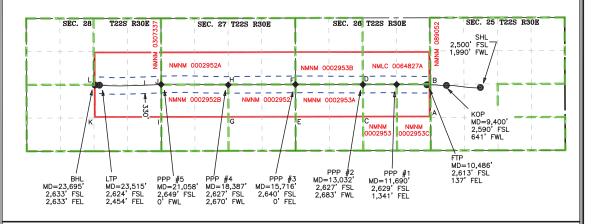
This grid represents a standard section. You may superimpose a non-standard section, or a larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the 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.

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.

	COORDINATE TABLE							
SH	IL (NAD 83 NN	1E)		TP (NAD 83 NMI	Ξ)			
Y =	496,042.8	N	Y =	496,134.6	N			
X =	694,741.5	E	X =	679,591.5	E			
LAT. =	32.362713	°N	LAT. =	32.363149	°N			
LONG. =	103.836500	°W	LONG. =	103.885564	°W			
KC	KOP (NAD 83 NME)			HL (NAD 83 NM	E)			
Y =	496,128.4	N	Y =	496,143.7	N			
X =	693,391.9	Е	X =	679,411.8	Е			
LAT. =	32.362966	°N	LAT. =	32.363176	°N			
LONG. =	103.840869	°W	LONG. =	103.886146	°W			
FT	P (NAD 83 NN	IE)						
Y =	496,149.7	N						
X =	692,613.4	Е						
LAT. =	32.363034	°N						
LONG. =	103.843390	°W						
SH	L (NAD 27 NN	1E)	L.	TP (NAD 27 NMI	E)			
Y =	495,982.4	N	Y =	496,074.0				
X =	653,559.7	Е	X =	638,409.7	Е			
LAT. =	32.362590	°N	LAT. =	32.363026	°N			
LONG. =	103.836007	°W	LONG. =	103.885070	°W			
KC	P (NAD 27 NI	ΛE)	В	HL (NAD 27 NM	E)			
Y =	496,068.0	N	Y=	496,083.0	N			
X =	652,210.1	Е	X =	638,230.0	Е			
LAT. =	32.362843	°N	LAT. =	32.363053	°N			
LONG. =	103.840376	°W	LONG. =	103.885652	°W			
FT	P (NAD 27 NN							
Y =	496,089.3	Ň						
X =	651,431.6	Е						
LAT. =	32.362911	°N						
LONG. =	103.842897	°W						
PPP	#1 (NAD 83 N	ME)	PP	P #1 (NAD 27 NI	νE)			
Y =	496,162.8	N	Y =	496,102.4	N			
X =	691,409.4	Е	X =	650,227.6	Е			
LAT. =	32.363085	°N	LAT. =	32.362962	°N			
LONG. =	103.847289	°W	LONG. =	103.846796	°W			
PPP	#2 (NAD 83 N	ME)	PP	P #2 (NAD 27 NI	νE)			
Y =	496,158.0	N	Y =	496,097.6	N			
X =	690,068.0	Е	X =	648,886.2	Е			
LAT. =	32.363088	°N	LAT. =	32.362966	°N			
LONG. =			LONG. =					
PPP	#3 (NAD 83 N	IME)	PP	P #3 (NAD 27 NI	ΛE)			
Y =	496,165.3	N	Y =					
X =	687,385.1	Е	X =	646,203.4	Е			
LAT. =	32.363141	°N	LAT. =	32.363019	°N			
LONG. =	103.860322	°W	LONG. =	103.859829	°W			
PPP	#4 (NAD 83 N	ME)	PP	P #4 (NAD 27 NI	νE)			
Y =	496,146.9	Ň	Y=	496,086.4	Ň			
X =	684,714.8	E	X =	643,533.1	Е			
LAT. =	32.363123	°N	LAT. =	32.363000	°N			
LONG. =	103.868971	°W	LONG. =	103.868477	°W			
PPP	#5 (NAD 83 N	IME)	PP	P #5 (NAD 27 NI	νE)			
Y =	496,162.5	Ň	Y =	496,101.9	Ň			
X =	682,045.0	Е	X =	640,863.2	Е			
LAT. =	32.363197	°N	LAT. =	32.363074	°N			
LONG. =	103.877617	°W	LONG. =	103.877124	°W			



CC	DNED COOL	ווחם	NATES (NAD83 NME)	
A-Y=	494,856.2	N	A-X=	692,761.8	Е
B - Y =	496,175.7	N	B-X=	692,750.6	E
C-Y=	494,850.4	N	C-X=	690,076.2	E
D-Y=	494,650.4	N	D-X=		E
	,	N		690,067.9	E
E-Y=	494,844.7		E-X=	687,391.3	
F-Y=	496,163.8	N	F-X=	687,385.2	E
G-Y=	494,839.4	N	G-X=	684,719.9	Е
H-Y=	496,158.9	N	H-X=	684,714.8	Е
I-Y=	494,833.9	Ν	I-X=	682,049.4	Е
J - Y =	496,154.0	Ν	J - X =	682,045.0	Е
K - Y =	494,830.2	Ν	K - X =	679,372.2	Е
L - Y =	496,150.0	Ν	L - X =	679,366.4	Е
CC	RNER COO	RDII	NATES (I	NAD27 NME)	
A - Y =	494,796.1	N	A - X =	651,579.7	Е
B - Y =	496,115.6	Ν	B - X =	651,568.6	Е
C - Y =	494,790.3	Ν	C - X =	648,894.1	Е
D - Y =	496,109.7	Ν	D - X =	648,885.9	Е
E-Y=	494,784.6	N	E-X=	646,209.2	Е
F-Y=	496,103.7	N	F-X=	646,203.2	Е
G-Y=	494,779.3	N	G-X=	643,537.9	Е
H-Y=	496,098.8	N	H - X =	643,532.8	Е
I - Y =	494,773.8	Ν	I-X=	640,867.4	Е
J - Y =	496,093.9	Ν	J - X =	640,863.0	Е
K - Y =	494,770.1	Ν	K - X =	638,190.2	Е
L - Y =	496,089.9	Ν	L - X =	638,184.4	Е





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Fort Worth, TX 76107
Ph. 817,349,9800 - Fax: 979,732,5271
TBPE Firm 17957 | TBPLS Firm 10193887
www.fscinc.net

 DATE:
 12-20-2024
 PROJECT NO:
 2019051249

 DRAWN BY:
 LM
 SCALE:
 1" = 3,000"

 CHECKED BY:
 CH
 SHEET:
 2 OF 2

 FIELD CREW:
 IR
 REVISION:

C 10	12				G	. 3.5					Revised July 9, 2024
<u>C-10</u>	<u>12</u>		_	, ,		ew Mexico					
Submit El	lectronically		E	-	Minerals & Natu DIL CONSERV		•	nent			Initial Submittal
Via OCD	Permitting			C	IL CONSERVA	ATION DIVISION	JN		Submitt	al	Amended Report
									Type:		As Drilled
				WELL LOCATION INFORMATION							
API Nu	ımber 115-45400		Pool Code 40295	ool Code							
Propert	y Code		Property Na	me		·				Well N	umber
3262 ORGIE			On and an Na		ES RANCH UNIT DI 2	: 				706H	
3730			Operator Na	THE XTO	PERMIAN OPERATIN	NG, LLC.				3,344	Level Elevation
Surface	Owner:	State 🗌 F	ee 🗌 Tribal			Mineral Owner:	State 🔲	Fee 🗌 Triba	l 🛛 Fede	eral	
					Surface	Location					
UL K	Section 25	Townshi 22 S		Lot	Ft. from N/S 2,500' FSL	Ft. from E/W 2,020' FWL	Latitude 32.362		ongitude -103.836	3402	County EDDY
	25	22.0				ole Location	32.302	.7 10	-105.050	702	LBB1
UL	Section	Townshi	. -	Lot	Ft. from N/S	Ft. from E/W	Latitude		ongitude		County
J	28	22 S	30 E		1,987' FSL	2,629' FEL	32.361	401	-103.886	3135	EDDY
Dedicar	ted Acres	Infill or D	efining Well		ng Well API -015-45400	Overlapping Spacing U	nit (Y/N)	Consolida		:	
Order N	Numbers.	1				Well setbacks are under	r Common	Ownership:	⊠ Yes [] No	
					W: 1- Off	Delica (VOD)					
UL	Section	Townshi	p Range	Lot	Ft. from N/S	Point (KOP) Ft. from E/W	Latitude	L	ongitude		County
L	25	22 S	- -	≣	2,205' FSL	666' FWL	32.361	907	-103.840)782	EDDY
UL	Section	Townshi	p Range	Lot	Ft. from N/S	Point (FTP) Ft. from E/W	Latitude	. 1.	ongitude		County
I	26	22 S		I	1,968' FSL	131' FEL	32.361		-103.843	3362	EDDY
						Point (LTP)					
UL J	Section 28	Townshi 22 S		_ Lot	Ft. from N/S 1,981' FSL	Ft. from E/W 2,449' FEL	Latitude 32.361		ongitude -103.885	5549	County EDDY
	d Area or Are		m Interest		ng Unit Type 🛛 Horizor	ntal Vertical	G	round Floor I	Elevation:	3,344'	
		(
OPE	RATOR C	ERTIFIC	CATIONS			SURVEYOR CI	ERTIFIC	CATIONS			
I hereb	y certify that i	the informat	tion contained	herein is tri	ie and complete to the	I hereby certify that the well location shown on this plat was plotted from field					
					either owns a working the proposed bottom hole						
					suant to a contract with untary pooling	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					
agreem	ent or a comp	pulsory pool	ing order here	etofore enter	ed by the division.	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 con	sent of at leas	t one lessee	or owner of a	working in	ganization has received erest or unleased mineral	MEXICO, AND THAT IS TRUE AND CORRECT TO THE BEST OF					
comple	ted interval w				hich any part of the well's ry pooling form the						(21209)
divisio	1.					TIM C. PAPPAS REGISTERED PROFESSIONA STATE OF NEW MEXICO N	AL LAND SUI	RVEYOR	/	ROSA	
						SISTE OF MEN MEATON N	.5. 21209			1.20	FIONAL SURVEY
Signatu	ire			Date		Signature and Seal of	Profession	nal Survevor			-
Printed	Name					Certificate Number		Date of Sur	vev		
1 micu	. anic					TIM C. PAPPAS 2	21200		•		
Email A	Address					TIM O. I AFFAS 2	- 1200	6/30/2	022		
	Note: No al	lowable wi	ll be assigned	to this com	pletion until all interests i	l have been consolidated o	or a non-si	tandard unit	has been d	approve	d by the division.
			28	21 West 7th	Street., Ste 200 - Fort W	Forth, TX 76107			10.77		NECT NO. 2011111
念	FSC	GIR	1C	Ph: 81	17.349.9800 - Fax: 979.7 irm 17957 TBPLS Firm	32.5271	DATE: DRAWN	N BY:	-18-2024 LM	SCA	
V 8	URVEYOR	SHENGI	NEERS	6	www.fscinc.net COPYRIGHT 2024 - ALL RIGHTS RESER	VED	CHECK FIELD (CH I R	SHE REV	ET: 1 OF 2 ISION:



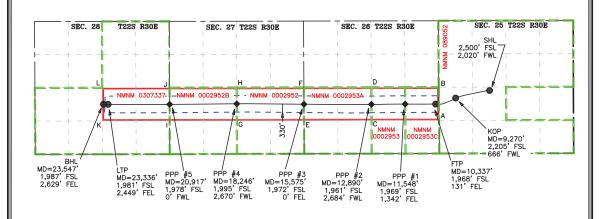
This grid represents a standard section. You may superimpose a non-standard section, or a larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the 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.

	С	OORDIN	ATE TAE	RI F			
SH	IL (NAD 83 NN		LTP (NAD 83 NME)				
Y =	496,042.8	N N	Y=	495,492.0	- <i>)</i> N		
X =	694,741.5	E	X =	679,598.6	E		
LAT. =	32.362713		LAT. =	32.361383	°N		
LONG. =			LONG. =		°W		
	P (NAD 83 NA			HL (NAD 83 NMI			
Y=	495,743.3	N N	Y=	495,497.8	-) N		
X =	693,420.5	E	X =	679,417.8	E		
LAT. =	32.361907	°N	LAT. =	32.361401	°N		
LONG. =			LONG. =	103.886135	°W		
	P (NAD 83 NN		LONG	103.000133	VV		
Y =	495,503.9	N N					
X =	692,625,1	E					
LAT. =	32.361259	°N					
LAT. =							
			.				
	L (NAD 27 NN		Y=	TP (NAD 27 NME			
Y =	495,982.4	N		495,431.4	N		
X=	653,589.7	E	X =	638,416.7	E		
LAT. =	32.362590	°N	LAT. =	32.361259	°N		
LONG. =			LONG. =		°W		
	P (NAD 27 NA			HL (NAD 27 NMI			
Y =	495,682.9	N	Y =	495,437.2	N		
X =	652,238.7	E	X =	638,236.0	E		
LAT. =	32.361784	°N	LAT. =	32.361277	°N		
	103.840289		LONG. =	103.885641	°W		
	P (NAD 27 NN						
Y =	495,443.5	N					
X =	651,443.3	E					
LAT. =							
	103.842869						
	#1 (NAD 83 N			P #1 (NAD 27 NN			
Y =			Y =	495,442.6	N		
X =	691,414.2	Е	X =	650,232.4	Е		
LAT. =	32.361271	°N	LAT. =	32.361148	°N		
LONG. =	103.847283	°W	LONG. =	103.846790	°W		
PPP	#2 (NAD 83 N	ME)	PP	P #2 (NAD 27 NN	ΛE)		
Y =	495,491.7	N	Y =	495,431.3	N		
X =	690,072.2	E	X =	648,890.4	Е		
LAT. =		°N	LAT. =	32.361134	°N		
LONG. =			LONG. =		°W		
PPP	#3 (NAD 83 N	ME)	PP	P #3 (NAD 27 NA	ΛE)		
Y =	495,498.0	N	Y =	495,437.6	N		
X =	687,388.3	E	X =	646,206.5	Е		
LAT. =	32.361307	°N	LAT. =	32.361184	°N		
LONG. =	103.860322	°W	LONG. =		°W		
PPP	#4 (NAD 83 N	ME)	PP	P #4 (NAD 27 NN	ΛE)		
Y =	495,514.4	N	Y =	495,453.9	N		
X =	684,717.3	Е	X =	643,535.5	Е		
LAT. =	32.361384	°N	LAT. =	32.361261	°N		
LONG. =	103.868972	°W	LONG. =	103.868478	°W		
	#5 (NAD 83 N	ME)		P #5 (NAD 27 NN	ΛE)		
Y =	495,491.4	, N	Y =	495,430.8	N		
X =	682,047.2	E	X =	640,865.3	E		
LAT. =	32.361353		LAT. =		°N		
LONG. =	103.877619	°W	LONG. =		°W		
	.00.077010	* *		100.077120	**		



CC	RNER COO	RDII	NATES (I	NAD83 NME)	
A - Y =	494,856.2	N	A - X =	692,761.8	Е
B-Y=	496,175.7	N	B - X =	692,750.6	Е
C - Y =	494,850.4	Ν	C - X =	690,076.2	Е
D - Y =	496,169.8	Ν	D - X =	690,067.9	Е
E-Y=	494,844.7	N	E-X=	687,391.3	Е
F-Y=	496,163.8	Ν	F - X =	687,385.2	Е
G-Y=	494,839.4	N	G-X=	684,719.9	Е
H-Y=	496,158.9	N	H - X =	684,714.8	Е
I - Y =	494,833.9	Z	I-X=	682,049.4	Е
J - Y =	496,154.0	Ν	J - X =	682,045.0	Е
K - Y =	494,830.2	N	K - X =	679,372.2	Е
L-Y=	496,150.0	N	L - X =	679,366.4	Е
_	,		,	0.0,000	_
				NAD27 NME)	
				· · · · · · · · · · · · · · · · · · ·	E
CC	RNER COO	RDII	NATES (I	NAD27 NME)	
A-Y=	494,796.1	R DII N	A-X=	NAD27 NME) 651,579.7	E
A-Y= B-Y=	494,796.1 496,115.6	R DII N N	NATES (I A - X = B - X =	651,579.7 651,568.6	E E
A-Y= B-Y= C-Y=	494,796.1 496,115.6 494,790.3	R DII N N N	A-X= B-X= C-X=	651,579.7 651,568.6 648,894.1	E E
B-Y= C-Y= D-Y=	494,796.1 496,115.6 494,790.3 496,109.7	N N N N	A-X= B-X= C-X= D-X=	651,579.7 651,568.6 648,894.1 648,885.9	E E E
A-Y= B-Y= C-Y= D-Y= E-Y=	98.796.1 494,796.1 496,115.6 494,790.3 496,109.7 494,784.6	N N N N N	A-X= B-X= C-X= D-X= E-X=	651,579.7 651,568.6 648,894.1 648,885.9 646,209.2	E E E E
C C A - Y = B - Y = C - Y = D - Y = E - Y = F - Y =	PRNER COOI 494,796.1 496,115.6 494,790.3 496,109.7 494,784.6 496,103.7	RDII N N N N N	A-X= B-X= C-X= D-X= E-X= F-X=	NAD27 NME) 651,579.7 651,568.6 648,894.1 648,885.9 646,209.2 646,203.2	E E E E
CC A-Y= B-Y= C-Y= D-Y= E-Y= F-Y= G-Y=	98,103.7 494,796.1 496,115.6 494,790.3 496,109.7 494,784.6 496,103.7 494,779.3	RDII N N N N N N	A - X = B - X = C - X = D - X = E - X = F - X = G - X =	NAD27 NME) 651,579.7 651,568.6 648,894.1 648,885.9 646,209.2 646,203.2 643,537.9	
CC A-Y= B-Y= C-Y= D-Y= E-Y= F-Y= G-Y= H-Y=	PRNER COOI 494,796.1 496,115.6 494,790.3 496,109.7 494,784.6 496,103.7 494,779.3 496,098.8	RDII N N N N N N N	A-X= B-X= C-X= D-X= E-X= F-X= G-X= H-X=	NAD27 NME) 651,579.7 651,568.6 648,894.1 648,885.9 646,209.2 646,203.2 643,537.9 643,532.8	
CC A-Y= B-Y= C-Y= D-Y= E-Y= F-Y= G-Y= H-Y= I-Y=	PRNER COOI 494,796.1 496,115.6 494,790.3 496,109.7 494,784.6 496,103.7 494,779.3 496,098.8 494,773.8	RDII	A-X= B-X= C-X= D-X= E-X= F-X= G-X= H-X= I-X=	651,579.7 651,568.6 648,894.1 648,885.9 646,209.2 646,203.2 643,537.9 643,532.8 640,867.4	





2821 West 7th Street, Suite 200
Fort Worth, TX 76107
Ph: 817.349.9800 - Fax: 979.732.5271
TBPE Firm 17957 | TBPLS Firm 10193887
www.fscinc.net
© copyrated 7224-4 at Labury Streety

 DATE:
 12-19-2024
 PROJECT NO:
 2019051250

 DRAWN BY:
 LM
 SCALE:
 1" = 3,000"

 CHECKED BY:
 CH
 SHEET:
 2 OF 2

 FIELD CREW:
 IR
 REVISION:

C-102	2		E,	N			Iew Mexico Iral Resources Department					Revised July 9, 2024
	ectronically		E1				rai Resources ATION DIVIS	_	ent			Initial Submittal
ia OCD I	Permitting			_	IL COI.	OLIC	111011 2112	1011		Submittal Type:		Amended Report
										-51		As Drilled
					WELL LO	CATION	NINFORMATION					
API Nur	mber 15-45401		Pool Code 40295			Pool Nam LOS	ne S MEDANOS; BONE	E SPRING				
Property	Code		Property Nam	ie JAM	ES RANCH						Vell Nu	mber
32625 ORGID 3730	No.		Operator Nan	ne	PERMIAN (G	707H Fround 1 3,343'	Level Elevation
		State 🗌 F	ee 🗌 Tribal 🛭	∏ Federal			Mineral Owner:	State Fe	ee 🗌 Tribal	- 1		
						Surface	Location					
UL K	Section 25	Township 22 S		Lot	Ft. from N 2,50	i/S 00' FSL	Ft. from E/W 2,050' FWL	Latitude 32.3627		ongitude -103.8363	05	County EDDY
		T	T _P		-		ole Location		1,	. 1		
UL J	Section 28	Township 22 S	P Range 30 E	Lot	Ft. from N 1,305	i/S 5' FSL	Ft. from E/W 2,633' FEL	22.3595		ongitude -103.8861	49	County EDDY
Dedicate	ed Acres	Infill or D	efining Well		ng Well API -015-45401		Overlapping Spacing	g Unit (Y/N)	Consolidat			
Order N	umbers.	j.		1.			Well setbacks are und	der Common C	Ownership:	▼ Yes □	No	
			Kinh Off				Point (KOP)					
UL	Section	Township		Lot	Ft. from N	I/S	Ft. from E/W	Latitude	1 . 5			
L	25	22 S	30 E			8' FSL First Take	Point (FTP)				EDDY	
UL I	Section 26	Township 22 S	Range 30 E	Lot	Ft. from N		Ft. from E/W 142' FEL	Latitude Longitude County 23.359526 -103.843388 EDDY				
UL	S4:	T	. D	Lot	L Ft. from N		Point (LTP) Ft. from E/W Latitude Longitude County					t.
J	Section 28	Township 22 S	P Range 30 E	Lot		7' FSL	2,532' FEL	32.3595		-103.8858	21	EDDY
	l Area or Are			Spacin	ng Unit Type		ıtal Vertical	Gro	ound Floor E	Elevation:	343'	
JAIV	IES KANCI	T UNIT (IN	MNM70965X	.)				ļ			.,0 .0	
OPER	RATOR C	ERTIFIC	ATIONS				SURVEYOR CERTIFICATIONS					
best of n	ny knowledge	and belief,	ion contained h and that this o	rganization	either owns a	ı working	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.					
location an owne	or has a righ er of such a m	nt to drill the nineral or w	rest in the land is well at this lo orking interest, ing order heret	ocation pur or to a vol	suant to a cont untary pooling	tract with	I, TIM C, PAPPAS, NEW MEXICO PROFESSIONAL SURVEYOR NO. 21209, DO HEREBY CERTIFY THAT THIS SURVEY PIAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED BY WE OR UNDER MY DIRECT SUBPRISIONS.					
the cons	ent of at leas	t one lessee	further certify or owner of a r et pool or form	working int	erest or unleas	sed mineral	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. REPROPERTY OF THE SURVEY OF T					
complete division.		ill be locate	d or obtained a	compulsor	y pooling forn	n the	TIM C. PAPPAS REGISTERED PROFINSISIS STATE OF NEW MEXICO	ONAL LAND SURV O NO. 21209	/EYOR	PA	oress.	ONAL SURVEYOR
Signatur	re			Date			Signature and Seal	of Professional	l Surveyor			
Printed l	Name						Certificate Number	r]	Date of Surv	rey		
n :-	11						TIM C. PAPPAS	S 21209	5/16/20	022		
Email A		lowable'	The conic	o this see	alation west!	Il intouc-t- 1	have been consolidate	dor a re-	ndard soils !	as been	muor- !	by the division
	Note: No al	iowabie wii	i be assignea i	o inis comp	леноп ипи а	ii imeresis r	uve veen consonaare	ea or a non-sia	паага ипп п	ias veen ap	provea	by the aivision.



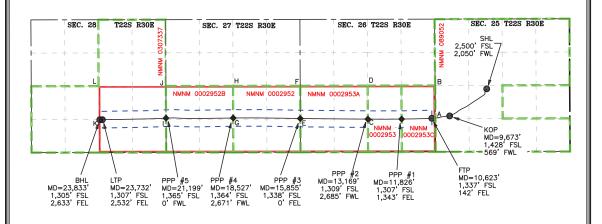
This grid represents a standard section. You may superimpose a non-standard section, or a larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the 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.

COORDINATE TABLE						
SH	IL (NAD 83 NN	IE)	L7	TP (NAD 83 NMI	Ε)	
Y =	496,042.9	N	Y =	494,817.3	N	
X =	694,801.5	Е	X =	679,517.4	Е	
LAT. =	32.362713	°N	LAT. =	32.359529	°N	
LONG. =		°W	LONG. =		°W	
	P (NAD 83 NN	1E)		HL (NAD 83 NM	E)	
Y =	494,966.4	N N	Y=	494,815.5	N N	
X =	693,329.8	E	X =	679,416.4	E	
LAT. =	32.359772	°N	LAT. =	32.359525	°N	
LONG. =			LONG. =		°W	
	P (NAD 83 NM		20110.	100.000110		
Y =	494,873.6	N N				
X =	692,619.8	E				
LAT. =	32.359526	°N				
LONG. =		°W				
	IL (NAD 27 NN			TP (NAD 27 NMI	=\	
Y =	495,982.5	N N	Y=	494,756.7	=) N	
X =	653,619.7	E	X =	638,335.5	E	
LAT. =	32.362590	°N	LAT. =	32.359406	°N	
LAT. =		°W	LAI. =		°W	
	P (NAD 27 NN			HL (NAD 27 NM		
Y=	494,906.0	N N	Y=	494,754.9	<u>=)</u> N	
X =	652,148.0	E	X =	638,234.5	E	
	32.359649	°N			°N	
LAT. =			LAT. =	32.359402	°W	
LONG. =			LONG. =	103.885655	- VV	
	P (NAD 27 NN					
Y = X =	494,813.2	N				
LAT. =	651,438.0 32.359403	°N				
LONG. =						
	#1 (NAD 83 N		DDI	P #1 (NAD 27 NI	/E\	
Y=	494,840.7		Y=	494,780.3		
X =		E	X =	650,237.3	E	
	691,419.1	°N			°N	
LAT. =	32.359451	°W	LAT. =	32.359328	°W	
LONG. =			LONG. =			
	#2 (NAD 83 N			P #2 (NAD 27 NI		
Y =	494,839.7	<u>N</u>	Y =	494,779.3	<u>N</u>	
X =	690,076.3	E	X =	648,894.5	E	
LAT. =	32.359465	°N	LAT. =	32.359342	°N	
LONG. =			LONG. =			
	#3 (NAD 83 N			P #3 (NAD 27 NI		
Y =	494,863.2	N	Y =	494,802.8	N	
X =	687,391.3	E	X =	646,209.5	E	
LAT. =	32.359562	°N	LAT. =	32.359439	°N	
	103.860321		LONG. =			
	#4 (NAD 83 N			P #4 (NAD 27 NI		
Y =	494,883.6	N	Y =	494,823.2	N	
X =	684,719.8		X =	643,538.0	E	
LAT. =	32.359651		LAT. =	32.359528		
	103.868973			103.868479		
	#5 (NAD 83 N			P #5 (NAD 27 NI		
Y =	494,878.8	N	Y =	494,818.2	N	
X =	682,049.2	E	X =	640,867.3	Е	
LAT. =	32.359669	°N	LAT. =	32.359545	°N	
LONG. =	103.877621	°W	LONG. =	103.877128	°W	



CC	RNER COO	RDII	NATES (I	NAD83 NME)	
A - Y =	494,856.2	N	A - X =	692,761.8	Ε
B - Y =	496,175.7	Ν	B - X =	692,750.6	Ε
C - Y =	494,850.4	N	C - X =	690,076.2	Ε
D - Y =	496,169.8	N	D - X =	690,067.9	Е
E-Y=	494,844.7	Ν	E-X=	687,391.3	Е
F - Y =	496,163.8	Z	F-X=	687,385.2	Ε
G-Y=	494,839.4	Ν	G-X=	684,719.9	Е
H-Y=	496,158.9	Ν	H-X=	684,714.8	Е
I-Y=	494,833.9	Z	I - X =	682,049.4	Ε
J - Y =	496,154.0	Z	J - X =	682,045.0	Ε
K - Y =	494,830.2	Z	K - X =	679,372.2	Ε
L - Y =	496,150.0	Ν	L - X =	679,366.4	Ε
	RNER COO	RDI	NATES (1	NAD27 NME)	
A - Y =	494,796.1	Ζ	A - X =	651,579.7	Ε
B - Y =	496,115.6	Ν	B - X =	651,568.6	Е
C - Y =	494,790.3	Ν	C - X =	648,894.1	Ε
D - Y =	496,109.7	Ζ	D - X =	648,885.9	Ε
E-Y=	494,784.6	Ν	E-X=	646,209.2	Ε
F - Y =	496,103.7	Ζ	F-X=	646,203.2	Ε
G-Y=	494,779.3	Ζ	G-X=	643,537.9	Е
H-Y=	496,098.8	N	H - X =	643,532.8	Ε
I-Y=	494,773.8	Ν	I - X =	640,867.4	Е
	. ,				
J - Y =	496,093.9	Ν	J - X =	640,863.0	Ε
J - Y = K - Y =		N N	J-X= K-X=	640,863.0 638,190.2	E E





2821 West 7th Street, Suite 200
Fort Worth, TX 76107
Ph: 817,349,9800 - Fax: 979,732.5271
TBPE Firm 17957 | TBPLS Firm 10193887
www.fscinc.net

 DATE:
 12-19-2024
 PROJECT NO:
 2019051251

 DRAWN BY:
 LM
 SCALE:
 1" = 3,000"

 CHECKED BY:
 CH
 SHEET:
 2 OF 2

 FIELD CREW:
 IR
 REVISION:

C-102				Г		~ **		ew Mexico		Revised July 9, 2024			
ubmit Electro	nically			Ene				ral Resources TION DIVIS	•	ent			Initial Submittal
ia OCD Perm					U.	IL CON	SEKVA	TION DIVIS	ION		Submittal		Amended Report
											Type:	X	As Drilled
API Numbe	r		Pool C			WELL LO	CATION Pool Name	INFORMATION e	-				
30-015-4	45326		4029	295				MEDANOS; BONE	SPRING				
Property Co 326259	de		Propei	erty Name	JAME	ES RANCH	UNIT DI 2					Well Nu 708H	mber
ORGID No. 373075			Opera	ator Name	хтоі	PERMIAN (OPERATIN	G, LLC.			(Ground 3,343	Level Elevation
Surface Owi	ner: 🗌 S	tate F	ee 🔲 T	Tribal 🛛 I	Federal			Mineral Owner:	State F	ee 🗌 Tribal	l ⊠ Feder	al	
UL Se	ection	Township	n I	Range	Lot	Ft. from N	Surface	Location Ft. from E/W	Latitude	Le	ongitude		County
K	25	22 S	^	30 E	Lot	2,50	00' FSL	2,080' FWL	32.3627		-103.8363	305	EDDY
UL Se	ection	Township	Bottom Ho ip Range Lot Ft. from N/S					le Location Ft. from E/W	Latitude	Lo	ongitude		County
0	28	22 S	^	30 E		650'	FSL	2,631' FEL	32.3595		-103.886	149	EDDY
Dedicated A	Acres	Infill or De	Defining Well API SILL 30-015-45326					Overlapping Spacing N	Unit (Y/N)	Consolidat			
Order Numb	oers.		JU-U 13-43320					Well setbacks are und	ler Common (] Ownership: [X Yes □	l No	
			Kint Off				Kick Off I	Point (KOP)					
	ection 25	Township 22 S	-	Range 30 E	Lot	Ft. from N	/S	Ft. from E/W	Latitude 32 3597				County EDDY
IVI	25	22 3		30 E				Point (FTP)			-103.8410		EDDT
I	ection 26	Township 22 S		Range 30 E	Lot	Ft. from N 681'	/S	Ft. from E/W Latitude Longitude 142' FEL 32.359526 -103.84338			388	County EDDY	
								Point (LTP)					
I	ection 28	Townshij 22 S		Range 30 E	Lot	Ft. from N 649'		Ft. from E/W 2,530' FEL	Latitude 32.3595		ongitude -103.8858	321	County
Unitized Ar	ea or Area	of Unifor	m Intere	rest	Spacin	g Unit Type	M Horizon	ontal					
JAMES	RANCH	I UNIT (N	MNM7	70965X)								3,343'	
OPERAT	ГОR CI	ERTIFIC	CATIC	ONS				SURVEYOR CERTIFICATIONS					
I hereby cer	tify that th	ne informat	tion con	ntained her	ein is tru	e and complet	e to the	I hereby certify that the well location shown on this plat was plotted from field					
best of my ki interest or u	nowledge nleased n	and belief, iineral inter	and tha	at this orga the land inc	unization o	either owns a he proposed b	working ottom hole	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.					
an owner of	such a m	ineral or we	orking i	interest, or	to a volu	uant to a com intary pooling	?	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					
-	-		_	_		d by the divis		THAT I AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW					
the consent	of at least	one lessee	or own	ner of a wor	rking inte	anization has rest or unleas ich any part o	sed mineral	MEXICO, AND THAT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.					
						y pooling forn		TIM C. PAPPAS			\-		21209
								REGISTERED PROFESSIONSTATE OF NEW MEXICO	ONAL LAND SURV NO. 21209	/EYOR	/3	OFFISS	ONAL SURVE
Signature				D	Date			Signature and Seal	of Professiona	l Surveyor			<u> </u>
								0.15					
Printed Nam	ne							Certificate Number		Date of Surv	•		
Email Addre	ess							TIWI C. PAPPAS	2 1209	5/16/20	JZZ		
Not	te: No all	owable wil	ll be ass	signed to ti	his comp	letion until a	ll interests h	ave been consolidatee	d or a non-sta	ndard unit h	nas been ap	pproved	by the division.



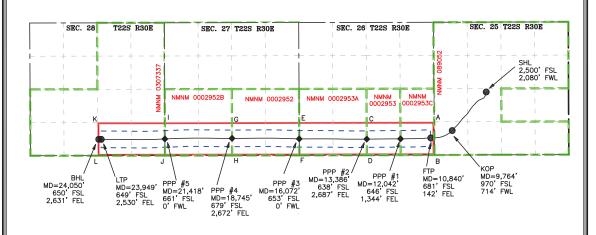
This grid represents a standard section. You may superimpose a non-standard section, or a larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the 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.

	С	OORDIN	IATE TAE	BIF	
SH	IL (NAD 83 NM			TP (NAD 83 NME	1
Y =	496,043.0	N N	Y =	494,159.8	N
X =	694,831.5	E	X =	679,521.7	E
LAT. =	32.362712	°N	LAT. =	32.357722	°N
LONG. =	103.836208	°W	LONG. =		°W
	P (NAD 83 NN	IF)		HL (NAD 83 NME	3)
Y =	494,508.5	. <u>_,</u> N	Y =	494,160.5	N
X =	693,479.1	E	X =	679,420.7	E
LAT. =	32.358512	°N	LAT. =	32.357725	°N
LONG. =	103.840611	°W	LONG. =	103.886143	°W
	P (NAD 83 NM				
Y =	494,217.2	N N			
X =	692,625.1	E			
LAT. =	32.357722	°N			
LONG. =	103.843381	°W			
	IL (NAD 27 NM			TP (NAD 27 NME	1
Y =	495,982.6	N N	Y =	494,099.2	N
X =	653,649.7	E	X =	638,339.8	E
LAT. =	32.362590	°N	LAT. =	32.357598	°N
LONG. =	103.835715	°W	LONG. =		°W
	P (NAD 27 NN			HL (NAD 27 NME	
Y =	494,448.1	N N	Y =	494,100.0	N N
X =	652,297.3	E	X =	638,238.8	E
LAT. =	32.358389	°N	LAT. =	32.357602	°N
LONG. =	103.840118	°W	LONG. =		°W
	P (NAD 27 NM		20110.	100.000000	
Y =	494,156.8	N			
X =	651,443.3	E			
LAT. =	32.357599	°N			
LONG. =		°W			
	#1 (NAD 83 N		PP	P #1 (NAD 27 NM	IF)
Y =	494,180.2	N N	Y =	494,119.8	N N
X =	691,424.0	E	X =	650,242.2	E
LAT. =	32.357635	°N	LAT. =	32.357512	°N
LONG. =		°W	LONG. =		°W
	#2 (NAD 83 N	MF)		P #2 (NAD 27 NM	IF)
Y =	494.168.7	N N	Y =	494.108.3	N N
X =	690,080.5	E	X =	648,898.7	E
LAT. =	32.357620	°N	LAT. =	32.357497	°N
LONG. =		°W	LONG. =		°W
	#3 (NAD 83 N			P #3 (NAD 27 NM	
Y =	494,178.3	N N	Y =	494,117.9	N N
X =	687,394.5	E	X =	646,212.7	E
LAT. =	32.357680	°N	LAT. =	32.357557	°N
LONG. =	103.860321	°W	LONG. =		°W
	#4 (NAD 83 N			P #4 (NAD 27 NM	
Y =	494,199.2	<u>_,</u> N	Y =	494,138.8	, N
X =	684,722.4	E	X =	643,540.6	E
LAT. =	32.357769	°N	LAT. =	32.357646	°N
LONG. =		°W	LONG. =		°W
	#5 (NAD 83 N			P #5 (NAD 27 NM	
Y =	494,175,2	<u>_</u> ,	Y =	494.114.6	_, N
X =	682,051.5	E	X =	640,869.6	E
LAT. =	32.357735	°N	LAT. =	32.357611	°N
LONG. =		°W	LONG. =		°W
	.00.01.020	••	1-0.10.	100.011100	



	ODVIED AGA	DDU	LATEO /	LADOO NIME	
	ORNER COO				
A - Y =	494,856.2	Ν	A - X =	692,761.8	Е
B - Y =	493,536.7	Ν	B - X =	692,773.0	Е
C - Y =	494,850.4	Ν	C - X =	690,076.2	Е
D - Y =	493,531.0	Ν	D - X =	690,084.5	Е
E - Y =	494,844.7	Ν	E - X =	687,391.3	Е
F - Y =	493,525.5	Ν	F - X =	687,397.5	Е
G - Y =	494,839.4	Ν	G - X =	684,719.9	Е
H - Y =	493,519.8	Ν	H - X =	684,725.1	Е
I - Y =	494,833.9	N	I - X =	682,049.4	Е
J - Y =	493,513.8	Ν	J - X =	682,053.7	Е
K - Y =	494,830.2	Ν	K - X =	679,372.2	Е
L-Y=	493,510.4	Ν	L - X =	679,378.0	Е
C	ORNER COO	RDI	NATES (N	NAD27 NME)	
A - Y =	494,795.8	Ν	A - X =	651,580.0	Е
B - Y =	493,476,3	N	B - X =	651,591.1	
	.00, 170.0	IN	D - A -	051,591.1	Ε
C - Y =	494,790.0	N	C-X=	648,894.4	E
C - Y =	,			,	
	494,790.0	Ν	C - X =	648,894.4	E
D - Y =	494,790.0 493,470.6	N N	C - X =	648,894.4 648,902.6	E
D - Y = E - Y =	494,790.0 493,470.6 494,784.3	N N N	C - X = D - X = E - X =	648,894.4 648,902.6 646,209.5	E E
D - Y = E - Y = F - Y =	494,790.0 493,470.6 494,784.3 493,465.1	N N N	C - X = D - X = E - X = F - X =	648,894.4 648,902.6 646,209.5 646,215.7	E E E
D-Y= E-Y= F-Y= G-Y=	494,790.0 493,470.6 494,784.3 493,465.1 494,779.0	N N N N	C-X= D-X= E-X= F-X= G-X=	648,894.4 648,902.6 646,209.5 646,215.7 643,538.1	E E E E
D-Y= E-Y= F-Y= G-Y= H-Y=	494,790.0 493,470.6 494,784.3 493,465.1 494,779.0 493,459.4	N N N N N	C - X = D - X = E - X = F - X = G - X = H - X =	648,894.4 648,902.6 646,209.5 646,215.7 643,538.1 643,543.3	E E E E
D-Y= E-Y= F-Y= G-Y= H-Y= I-Y=	494,790.0 493,470.6 494,784.3 493,465.1 494,779.0 493,459.4 494,773.3	N N N N N N	C - X = D - X = E - X = F - X = G - X = H - X = I - X =	648,894.4 648,902.6 646,209.5 646,215.7 643,538.1 643,543.3 640,867.5	E E E E E





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Fort Worth, TX 76107
Ph: 817.349.9800 - Fax: 979.732.5271
TBPE Firm 17957 | TBPLS Firm 10193887
www.fscinc.net
© convalidation 2014 ALL BRIDETS RESERVED

 DATE:
 12-21-2024
 PROJECT NO:
 2019051252

 DRAWN BY:
 LM
 SCALE:
 1" = 3,000"

 CHECKED BY:
 CH
 SHEET:
 2 OF 2

 FIELD CREW:
 IR
 REVISION:

<u>C-102</u>										
	Ena	1	~		ew Mexico		Revised July 9, 2024			
ubmit Electronically	Ene				ral Resources TION DIVIS	•	nent			Initial Submittal
ia OCD Permitting		Ü	IL CON	SEK V A	TION DIVIS.	ION		Submitta	, -	Amended Report
								Type:		As Drilled
API Number	Pool Code	•	WELL LO	CATION Pool Name	INFORMATION e.	Ī				
30-015-45465	40295				MEDANOS; BONE	SPRING		1.		
Property Code 326259	Property Name	JAME	ES RANCH	UNIT DI 2					Well Nu 901H	ımber
ORGID No. 373075	Operator Name	ХТО	PERMIAN C	PERATIN	G, LLC.			(Ground 3,344	Level Elevation
Surface Owner: State F	ee 🗌 Tribal 🔀	Federal			Mineral Owner:	State F	ee 🗌 Tribal	Fedei	ral	
UL Section Townshi	p Range	Lot	Ft. from N/	Surface 1	Location Ft. from E/W	Latitude	Lo	ngitude		County
K 25 22 S		Lot	2,60	0' FSL	1,990' FWL	32.3629		.103.836	499	EDDY
UL Section Townshi	p Range	Lot	Ft. from N/		le Location Ft. from E/W	Latitude	Lo	ngitude		County
B 28 22 S	30 E		403'	FNL	2,681' FEL	32.3693	339 -	103.8862	289	EDDY
	efining Well		ng Well API 015-45465		Overlapping Spacing N	Unit (Y/N)	Consolidat			
Order Numbers.					Well setbacks are und	der Common (Ownership:	ĭ Yes □] No	
	Kish Off				Point (KOP)					
UL Section Townshi C 25 22 S		Lot	Ft. from N/	/S	Ft. from E/W	Latitude Long 32.369210 -10			818	County
25 228	30 E				Point (FTP)	1,000 1 112				
UL Section Townshi A 26 22 S		Lot	Ft. from N/	/S	Ft. from E/W 163' FEL				498	County EDDY
			_	1	Point (LTP)	Tr				
UL Section Townshi B 28 22 S		Lot	Ft. from N/ 404'		Ft. from E/W 2,509' FEL	32.3693		ngitude 103.885	732	County
Unitized Area or Area of Unifor	m Interest	Spacin	g Unit Type	M Horizon	ontal					
JAMES RANCH UNIT (N	IMNM70965X)							:	3,344'	
OPERATOR CERTIFIC	CATIONS				SURVEYOR CERTIFICATIONS					
I hereby certify that the informat best of my knowledge and belief,					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					
interest or unleased mineral inte location or has a right to drill th	rest in the land in is well at this loca	cluding th ttion purs	he proposed be uant to a cont	ottom hole ract with	is true and correct to the best of my belief. I, TIM C. PAPPAS, NEW MEXICO PROFESSIONAL SURVEYOR NO. 21209. DO HEBERY CEPTREY THAT THIS SURVEY PLAT AND THE					
an owner of such a mineral or w agreement or a compulsory pool					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					
If this well is a horizontal well, I the consent of at least one lessee					MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO, AND THAT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.					
interest in each tract (in the targ completed interval will be locate	et pool or formati	on) in wh	ich any part o	f the well's	18 Dec 2024 ((21209)					
division.					TIM C. PAPPAS REGISTERED PROFESSIO STATE OF NEW MEXICO	DNAL LAND SUR NO. 21209	VEYOR	13.	PORTIS	ONAL SURVEY
Signature	I	Date			Signature and Seal of	of Professiona	ıl Surveyor			- IIA -
Printed Name					Certificate Number		Date of Surv	•		
					TIM C. PAPPAS	5 2 1 2 0 9	4/19/20)21		
Email Address					ts have been consolidated or a non-standard unit has been approved by the division.					



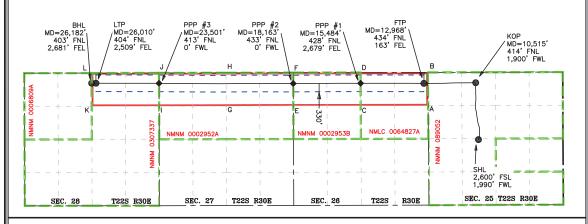
This grid represents a standard section. You may superimpose a non-standard section, or a larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the 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.

	C	OORDIN	ATE TAE	BLE			
SH	IL (NAD 83 NIV		LTP (NAD 83 NME)				
Y =	496,142.8	N	Y =	498,385.2	N		
X =	694,741.3	Е	X =	679,530.1	Е		
LAT. =	32.362988	°N	LAT. =	32.369336	°N		
LONG. =	103.836499	°W	LONG. =	103.885732	°W		
KO	P (NAD 83 NN	1E)	BI	HL (NAD 83 NMI	Ε)		
Y =	498,405.8	N	Y =	498,385.6	N		
X =	694,632.2	Е	X =	679,358.1	Е		
LAT. =	32.369210		LAT. =	32.369339	°N		
LONG. =	103.836818	°W	LONG. =	103.886289	°W		
FT	P (NAD 83 NM	IE)					
Y =	498,379.8	N					
X =	692,569.7	E					
LAT. =	32.369165	°N					
LONG. =	103.843498	°W					
SH	IL (NAD 27 NN	IE)		TP (NAD 27 NM	≣)		
Y =	496,082.4	N	Y =	498,324.5	N		
X =	653,559.5	Е	X =	638,348.3	Е		
LAT. =	32.362865	°N	LAT. =	32.369213	°N		
LONG. =	103.836006	°W	LONG. =	103.885238	°W		
KO	P (NAD 27 NN	1E)	BI	HL (NAD 27 NMI	Ε)		
Y =	498,345.3	N	Y =	498,324.9	N		
X =	653,450.5		X =	638,176.3	Е		
LAT. =	32.369087	°N	LAT. =	32.369216	°N		
LONG. =			LONG. =	103.885795	°W		
	P (NAD 27 NM	IE)					
Y =	498,319.3	N					
X =	651,388.0	Е					
LAT. =	32.369042						
LONG. =	103.843005	°W					
	#1 (NAD 83 N			P #1 (NAD 27 NI			
Y =	498,381.4		Y =	498,320.9			
X =	690,054.0		X =	648,872.3	Е		
LAT. =	32.369200		LAT. =	32.369077	°N		
LONG. =	103.851646	°W	LONG. =	103.851153	°W		
	#2 (NAD 83 N			P #2 (NAD 27 NI			
Y =	498,371.3	N	Y =	498,310.8	N		
X =	687,375.5		X =	646,193.8	Е		
LAT. =	32.369205	°N	LAT. =	32.369082	°N		
LONG. =			LONG. =	103.859828	°W		
	#3 (NAD 83 N			P #3 (NAD 27 NI			
Y =	498,380.3	N	Y =	498,319.6	N		
X =	682,038.7	E	X =	640,856.9	E		
LAT. =	32.369294	°N	LAT. =	32.369170	°N		
LONG. =	103.877607	°W	LONG. =	103.877113	°W		

LEGEND
 SECTION LINE WELLBORE NEW MEXICO MINERAL LEASE LINE 330' BUFFER DEDICATED ACREAGE

CORNER COORDINATES (NAD83 NME)							
				_			
A - Y =	497,495.1	N	A - X =	692,739.9	Ε		
B - Y =	498,814.5	N	B - X =	692,729.2	Ε		
C - Y =	497,489.4	Ν	C - X =	690,059.6	Ε		
D - Y =	498,809.0	Ν	D - X =	690,051.3	П		
E-Y=	497,484.2	N	E-X=	687,379.4	Е		
F-Y=	498,804.6	N	F-X=	687,373.7	Ε		
G-Y=	497,478.3	N	G-X=	684,709.6	Е		
H-Y=	498,797.8	N	H-X=	684,704.4	Е		
I-Y=	497,473.7	N	I - X =	682,041.3	Е		
J - Y =	498,793.4	N	J - X =	682,037.5	Ε		
K - Y =	497,469.5	N	K - X =	679,360.6	Е		
L-Y=	498,789.0	N	L - X =	679,354.8	Е		
CC	RNER COOL	RDII	NATES (I	NAD27 NME)			
A - Y =	497,434.6	Ν	A - X =	651,558.2	Е		
B - Y =	498,754.0	Ν	B - X =	651,547.5	Е		
C - Y =	497,428.9	Ν	C - X =	648,877.9	Ε		
D - Y =	498,748.5	N	D - X =	648,869.6	Ε		
E-Y=	497,423.7	N	E-X=	646,197.7	Ε		
F-Y=	498,744.1	Ν	F-X=	646,192.0	Ε		
G-Y=	497,417.8	Ν	G-X=	643,527.9	Ε		
H-Y=	498,737.3	Ν	H-X=	643,522.8	Ε		
1. 1/	497,413.0	N	I-X=	640,859.5	Е		
I-Y=	437,413.0						
J-Y=	498,732.7	N	J - X =	640,855.7	Е		
		N N	J-X= K-X=	640,855.7 638,178.8	E		





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Fort Worth, TX 76107
Ph: 817,349,9800 - Fax: 979,732.5271
TBPE Firm 17957 | TBPLS Firm 10193887
www.fscinc.net

 DATE:
 12-20-2024
 PROJECT NO:
 2019051253

 DRAWN BY:
 LM
 SCALE:
 1° = 3,000°

 CHECKED BY:
 CH
 SHEET:
 2 OF 2

 HELD CREW:
 IR
 REVISION:



February 10, 2025

CERTIFIED MAIL RETURN RECEIPT REQUESTED

TO: ALL AFFECTED PARTIES

Re: Application of XTO Permian Operating, LLC for administrative approval to surface commingle (pool and lease) oil and gas production, off-lease storage and measure from participating area (PA) comprised of Sections 26, 27 and 28 Township 22 South, Range 30

East, NMPM, Eddy County, New Mexico.

To Whom It May Concern:

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

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

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

Sincerely,

Amanda Garcia

NM Environmental & Regulatory Manager

Permian Business Unit

Amanda Garcia

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

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9589 0710 5270 1218 3220 28		1750				Mail: 2.19.2025
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9589 0710 5270 1218 3220 35	FOUNDATION	SUITE 1800				Mail: 2.19.2025
	ROY G BARTON JR AND	1919 N TURNER ST	HOBBS	ΣZ	88240-2712	Notification Sent Certified
9589 0710 5270 1218 3220 42						Mail: 2.19.2025
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9589 0710 5270 1218 3220 66	TR					Mail: 2.19.2025
	LEE M BASS	201 MAIN ST STE 2700	FORT WORTH	X	76102-3131	Notification Sent Certified
9589 0710 5270 1218 3220 66						Mail: 2.19.2025
	LEE M BASS	201 MAIN ST STE 2700	FORT WORTH	X	76102-3131	Notification Sent Certified
9589 0710 5270 1218 3220 66						Mail: 2.19.2025
	CHRISTOPHER MADDOX	201 MAIN ST STE 2750	FORT WORTH	X	76102-3105	Notification Sent Certified
9589 0710 5270 1218 3220 66	BASS					Mail: 2.19.2025
	CHRISTOPHER MADDOX	201 MAIN ST STE 2750	FORT WORTH	TX	76102-3105	Notification Sent Certified
9589 0710 5270 1218 3220 66	BASS					Mail: 2.19.2025
	THE BASS SICKEL 2016	201 MAIN STREET SUITE	FORT WORTH	×	76102-0000	Notification Sent Certified
9589 0710 5270 1218 3220 66	CHILDRENS TR	2300				Mail: 2.19.2025

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9589 0710 5270 1218 3220 66	TRUST	2700				Mail: 2.19.2025
	ANNE CHANDLER BASS	201 MAIN STREET SUITE	FORT WORTH	X	76102-0000	Notification Sent Certified
9589 0710 5270 1218 3220 66	EVANS	2700				Mail: 2.19.2025
	CTAM O AND GAS LLC	201 MAIN STREET SUITE	FORT WORTH	X	76102-0000	Notification Sent Certified
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	GC O AND G LLC	201 MAIN STREET SUITE	FORT WORTH	X	76102-0000	Notification Sent Certified
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	GC O AND G LLC	201 MAIN STREET SUITE	FORT WORTH	×	76102-0000	Notification Sent Certified
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9589 0710 5270 1218 3220 66		2700				Mail: 2.19.2025
	GC OIL AND GAS LLC	201 MAIN STREET SUITE	FORT WORTH	X	76102-0000	Notification Sent Certified
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	LMB RSB GST EXEMPT	201 MAIN STREET SUITE	FORT WORTH	X	76102-0000	Notification Sent Certified
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9589 0710 5270 1218 3220 66	BASS	2700				Mail: 2.19.2025
	LINDYS LIV TR	215 W BANDERA RD STE	BOERNE	X	0000-90082	Notification Sent Certified
9589 0710 5270 1218 3220 73		114 620				Mail: 2.19.2025
	XTO ROYALTY HOLDINGS LP	22777 SPRINGWOODS	SPRING	X	77389	Notification Sent Certified
9589 0710 5270 1218 3220 80	RU4093	VILLAGE PKWY				Mail: 2.19.2025
	NEW MEXICO STATE LAND	310 OLD SANTA FE TRAIL	Santa Fe	×	87504-1148	Notification Sent Certified
9589 0/10 52/0 1218 3222 5/	OFFICE					Mall: 2.19.2025

	RICHARD I FF HALL	3519 GLEN LOCH CT	BOCKINGHAM	ΔV	22801	Notification Sent Certified
9589 0710 5270 1218 3220 97					-)) !	Mail: 2.19.2025
	VATEX HOLDINGS LLC	3537 W 7TH ST STE 8	FORT WORTH	X	76107	Notification Sent Certified
9589 0710 5270 1218 3221 03						Mail: 2.19.2025
	THE ALLEN FAMILY REV	3623 OVERBROOK DR	DALLAS	×	75205-0000	Notification Sent Certified
9589 0710 5270 1218 3221 10	TRUST					Mail: 2.19.2025
	JO RENEE ABBOTT	3733 AVENIDA PALO	BONITA	CA	7001-20616	Notification Sent Certified
9589 0710 5270 1218 3221 27		VERDE				Mail: 2.19.2025
9589 0710 5270 1218 3221 41	SMP PATRIOT MINERAL HOLDINGS LLC	4143 MAPLE AVE SUITE 500	DALLAS	X	75219	Notification Sent Certified Mail: 2.19.2025
	SMP TITAN FLEX LP	4143 MAPLE AVE SUITE	DALLAS	×	75219	Notification Sent Certified
9589 0710 5270 1218 3221 34		200				Mail: 2.19.2025
	SMP SIDECAR TITAN	4143 MAPLE AVENUE STE	DALLAS	X	75219	Notification Sent Certified
9589 0710 5270 1218 3221 58		200				Mail: 2.19.2025
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9589 0710 5270 1218 3221 65		200				Mail: 2.19.2025
	ELLEN LEGG GARZA	4816 DOMINION CT	FLOWER	X	75022	Notification Sent Certified
9589 0710 5270 1218 3221 72			MOUND			Mail: 2.19.2025
	EMILY LEGG CHAPMAN	4816 DOMINION CT	FLOWER	×	75022	Notification Sent Certified
9589 0710 5270 1218 3221 89			MOUND			Mail: 2.19.2025
	REAGAN H LEGG JR	4816 DOMINION CT	FLOWER	X	75022	Notification Sent Certified
9589 0710 5270 1218 3221 96			MOUND			Mail: 2.19.2025
	WRS ENTERPRISES INC	5214 YOLANDA LANE	DALLAS	TX	75229	Notification Sent Certified
9589 0710 5270 1218 3222 02						Mail: 2.19.2025
9589 0710 5270 1218 3222 19	GALLEY NM ASSETS LLC	5909 WEST LOOP SOUTH STE 520	BELLAIRE	×	77401	Notification Sent Certified Mail: 2.19.2025
	BRIGHAM MINERALS LLC	5914 W COURTYARD DR	AUSTIN	×	78730-0000	Notification Sent Certified
9589 0710 5270 1218 3222 26		STE 200				Mail: 2.19.2025
	JAVELINA PRTNRS	616 TEXAS ST	FORT WORTH	X	76102-0000	Notification Sent Certified
9589 0710 5270 1218 3222 33						Mail: 2.19.2025
	ZORRO PRTNRS LTD	616 TEXAS ST	FORT WORTH	×	76102-0000	Notification Sent Certified
9589 0710 5270 1218 3222 40						Mail: 2.19.2025
	ROBERT B ANDERSON	PO BOX 1000	ROSWELL	Σ Z	88202-0000	NM 88202-0000 Notification Sent Certified
9589 0710 5270 1218 3222 64						IVIGII. Z. I 7.2023

	ARD OIL LTD	PO BOX 101027	FORT WORTH	X	76185-0000	76185-0000 Notification Sent Certified
9589 0710 5270 1218 3222 71						Mail: 2.19.2025
	NICHOLAS CLAY ANDERSON	PO BOX 1342	SABINAL	×	78881-0000	Notification Sent Certified
9589 0710 5270 1218 3222 88						Mail: 2.19.2025
	JOSEPHINE T HUDSON TEST	PO BOX 1600	SAN ANTONIO	X	78296-0000	Notification Sent Certified
9589 0710 5270 1218 3222 95	TR					Mail: 2.19.2025
	JENNINGS LEE TRUST	PO BOX 20204	HOT SPRINGS	AR	71903-0204	71903-0204 Notification Sent Certified
9589 0710 5270 1218 3223 01						Mail: 2.19.2025
	SLAYTON INVESTMENT LLC	PO BOX 2035	ROSWELL	ΣZ	88202-2038	Notification Sent Certified
9589 0710 5270 1218 3223 18						Mail: 2.19.2025
	PENASCO PETROLEUM LLC	PO BOX 2292	ROSWELL	ΣZ	88202-2292	Notification Sent Certified
9589 0710 5270 1218 3223 32						Mail: 2.19.2025
	ROLLA R HINKLE III	PO BOX 2292	ROSWELL	ΣZ	88202-2292	Notification Sent Certified
9589 0710 5270 1218 3223 25						Mail: 2.19.2025
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9589 0710 5270 1218 3223 49	TRUST					Mail: 2.19.2025
	PEGASUS RESOURCES LLC	PO BOX 470698	FORT WORTH	×	76147	Notification Sent Certified
9589 0710 5270 1218 3225 23						Mail: 2.19.2025
	MCMULLEN MINERALS LLC	PO BOX 470857	FORT WORTH	X	76147-0000	76147-0000 Notification Sent Certified
9589 0710 5270 1218 3225 30						Mail: 2.19.2025
	MARSHALL AND WINSTON	PO BOX 50880	MIDLAND	X	79710-0880	Notification Sent Certified
9589 0710 5270 1218 3255 47	INC					Mail: 2.19.2025
	SOURCE ROCK MINERALS LP PO BOX 670713	PO BOX 670713	DALLAS	X	75367-0000	75367-0000 Notification Sent Certified
9589 0710 5270 1218 3225 54						Mail: 2.19.2025
	DUNCAN MANAGEMENT LLC PO BOX 671099	PO BOX 671099	DALLAS	×	75367-1099	75367-1099 Notification Sent Certified
9589 0710 5270 1218 3225 61	AGENT					Mail: 2.19.2025
	BUREAU OF LAND				87508	Notification Sent Certified
9589 0710 5270 1218 3247 01	MANAGEMENT	301 DINOSAUR TRAIL	SANTA FE	Σ		Mail: 2.19.2025

AFFIDAVIT OF PUBLICATION

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STATE OF NEW MEXICO

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COUNTY OF EDDY

Account Number: 1225

Ad Number:

36130

Description: Ad Cost: JRU D1 2 \$234.55

Sherry Groves, being first duly sworn, says:

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

February 22, 2025

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

SIGNED:

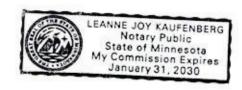
Sherry Genes

Subscribed to and sworn to me this 22th day of February 2025.

Leanne Kaufenberg, Notary Public, Redwood County

Minnesota

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



PUBLIC NOTICE

Application of XTO Permian Operating, LLC for administrative approval to surface commingle (lease) oil and gas production in Sections 25, 26, 27, and 28 Township 22 South, Range 30 East NMPM, Eddy County, New Mexico (the "Lands"), XTO Permian Operating, LLC (OGRID No. 373075) ("XTO"), pursuant to 19.15.12.10 NMAC, seeks administrative approval to surface commingle (off lease) diversely owned oil and gas production at the James Ranch Unit DI 2 Central Tank Battery ("CTR") involves as all existing and future malls dilled in the following services. Tank Battery ("CTB") insofar as all existing and future wells drilled in the following spacing units:

a) The 400.00-acre, more or less, spacing unit comprised of Section 26: N/2 N/2, Section 27: N/2 N/2, Section 28: N/2 NE/2; Section 26: N/2 S/2 Section 27: N/2 S/2, Section 28: N/2 SE/2; Section 26: S/2 S/2, Section 27: S/2 S/2, Section 28: S/2 SE/2 & Section 26: S/2 N/2, Section 27: S/2 N/2, Section 28: S/2 NE/2 Township 22 South, Range 30 East, in the [40295] LOS MEDANOS; BONE SPRING currently dedicated to the following well: (API NO. 30-015-48534) JAMES RANCH UNIT DI 2 #701H; (API NO. 30-015-48532) JAMES RANCH UNIT DI 2 #703H 30-015-45400 JAMES RANCH UNIT DI 2 #708H; (API NO. 30-015-454565) JAMES RANCH UNIT DI 2 #708H; (API NO. 30-015-454565) JAMES RANCH UNIT DI 2 #901H; (API NO. 30-015-43259) JAMES RANCH UNIT DI2 #191H; (API NO. 30-015-43368) JAMES RANCH UNIT DI2 #192H; (API NO. 30-015-43368) JAMES RANCH UNIT DI2 #194Y. UNIT DI2 #194Y

UNIT DI2 #194Y.
b) The 400.00-acre, more or less, spacing unit comprised of Section 26: N/2 N/2, Section 27: N/2
N/2, Section 28: N/2NE/4; Section 26: S/2 N/2, Section 27: S/2 N/2, Section 28: S/2NE/4; Section 26: S/2 S/2, Section 27: S/2 S/2, Section 27: S/2 S/2, Section 28: S/2NE/4; Section 26: S/2 S/2, Section 27: S/2 S/2, Section 28: S/2 SE/2; Township 22 South, Range 30 East, in the [96597] LOS MEDANOS; WOLFCAMP [GAS] currently dedicated to the following well: (API NO. 30-015-48534) JAMES RANCH UNIT DI 2 #111H; (API NO. 30-015-48540) JAMES RANCH UNIT DI 2 #113H.

UNIT DI 2 #112H; (API NO. 30-015-45400 JAMES RANCH UNIT DI 2 #113H.
c) The 800.00-acre, more or less, spacing unit comprised of Section 26: N/2, Section 27: N/2, Section 28: NE/4; Section 26: S/2, Section 27: S/2, Section 28: SE/2; Section 26:N/2 S/2 & S/2 N/2, Section 27: J/2 S/2 & S/2 N/2, Section 28: N/2 S/2, Section 27: J/2 S/2 & S/2 N/2, Section 28: N/2 S/2, Section 21: S/2 S/2, Section 22: S/2 S/2, Section 23: S/2 S/2, Section 26:N/2 N/2, Section 27: N/2 N/2, Section 28: N/2 NE/2; Township 22 South, Range 30 East, in the [40295] LOS MEDANOS; BONE SPRING currently dedicated to the following well: (API NO. 30-015-48533 JAMES RANCH UNIT DI 2 #702H; (API NO. 30-015-48531) JAMES RANCH UNIT DI 2 #702H; (API NO. 30-015-45402) JAMES RANCH UNIT DI 2 #705H; (API NO. 30-015-45401) JAMES RANCH UNIT DI 2 #707H.
d) Pursuant to 19.15.12.10.C(4)(g), from all future additions of pools, leases or leases and pools to the Severus East Central Tank Battery with notice provided only to the owners of interests to be

the Severus East Central Tank Battery with notice provided only to the owners of interests to be

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

Published in the Carlsbad Current-Argus February 22, 2025.

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

APPLICATION FOR SURFACE COMMINGLING SUBMITTED BY XTO PERMIAN OPERATING, LLC

ORDER NO. PLC-984

ORDER

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

FINDINGS OF FACT

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

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.

Order No. PLC-984 Page 1 of 4

- 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.
- 10. 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.
- 11. 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.

ORDER

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

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

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

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

- 2. 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.
- 3. 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

Order No. PLC-984 Page 2 of 4

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.

- 4. 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.
- 5. 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.

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- 6. Applicant shall calibrate the meters used to measure or allocate oil and gas production in accordance with 19.15.12.10 C.(2) NMAC.
- 7. 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.
- 8. 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.
- 9. 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.
- 10. Applicant shall not commence commingling oil or gas production from state, federal, or tribal leases until approved by the BLM or NMSLO, as applicable.
- 11. 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).
- 12. OCD retains jurisdiction of this matter and reserves the right to modify or revoke this Order as it deems necessary.

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

ALBERT C. S. CHANG

Albert Chang

DIRECTOR

___ DATE: 10/11/2025

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State of New Mexico Energy, Minerals and Natural Resources Department

Exhibit A

Order: PLC-984

Operator: XTO Permian Operating, LLC (373075)

Central Tank Battery: James Ranch Unit DI 2 Central Tank Battery

Central Tank Battery Location: UL F, K, Section 25, Township 22 South, Range 30 East Gas Title Transfer Meter Location: UL F, K, Section 25, Township 22 South, Range 30 East

Pools

Pool Name Pool Code
LOS MEDANOS;BONE SPRING 40295
LOS MEDANOS; WOLFCAMP (GAS) 96597

Leases as defined in 19.15.12.7(C) NMAC

Leases as defined in 17.15.1		
Lease	UL or Q/Q	S-T-R
	ALL	26-22S-30E
PA Wolfcamp NMNM 105728035 (070965L)	All	27-22S-30E
	E2	28-22S-30E
	ALL	26-22S-30E
PA Bone Spring NMNM 105721670 (070965O)	ALL	27-22S-30E
	E2	28-22S-30E

	Wells			
Well API	Well Name	UL or Q/Q	S-T-R	Pool
		N2	26-22S-30E	
30-015-45466	JAMES RANCH UNIT DI 2 #111H	N2	27-22S-30E	96597
		NE4	28-22S-30E	
		N2	26-22S-30E	
30-015-45467	JAMES RANCH UNIT DI 2 #112H	N2	27-22S-30E	96597
		NE4	28-22S-30E	
		S2S2	26-22S-30E	
30-015-45616	JAMES RANCH UNIT DI 2 #113H	S2S2	27-22S-30E	96597
		S2SE	28-22S-30E	
		S2S2	26-22S-30E	
30-015-44678	JAMES RANCH UNIT DI2 #194Y	S2S2	27-22S-30E	40295
		S2SE	28-22S-30E	
		N2S2	26-22S-30E	
30-015-43259	JAMES RANCH UNIT DI2 #191H	N2S2	27-22S-30E	40295
		N2SE	28-22S-30E	
		S2N2	26-22S-30E	
30-015-43370	JAMES RANCH UNIT DI2 #192H	S2N2	27-22S-30E	40295
		S2NE	28-22S-30E	
		N2S2	26-22S-30E	
30-015-43368	JAMES RANCH UNIT DI2 #193H	N2S2	27-22S-30E	40295
		N2SE	28-22S-30E	

		N2N2	26-22S-30E	
30-015-45465	JAMES RANCH UNIT DI 2 #901H	N2N2	27-22S-30E	40295
		N2NE	28-22S-30E	
		S2	26-22S-30E	
30-015-45326	JAMES RANCH UNIT DI 2 #708H	S2	27-22S-30E	40295
		SE4	28-22S-30E	
		S2	26-22S-30E	
30-015-45401	JAMES RANCH UNIT DI 2 #707H	S2	27-22S-30E	40295
		SE4	28-22S-30E	
		N2S2	26-22S-30E	
30-015-45400	JAMES RANCH UNIT DI 2 #706H	N2S2	27-22S-30E	40295
		N2SE	28-22S-30E	
		S2N2, N2S2	26-22S-30E	
30-015-45402	JAMES RANCH UNIT DI 2 #705H	S2N2, N2S2	27-22S-30E	40295
		S2NE, N2SE	28-22S-30E	
		N2N2	26-22S-30E	
30-015-48533	JAMES RANCH UNIT DI 2 #702H	N2N2	27-22S-30E	40295
		N2NE	28-22S-30E	
		N2N2	26-22S-30E	
30-015-48534	JAMES RANCH UNIT DI 2 #701H	N2N2	27-22S-30E	40295
		N2NE	28-22S-30E	
		S2N2	26-22S-30E	
30-015-48532	JAMES RANCH UNIT DI 2 #703H	S2N2	27-22S-30E	40295
		S2NE	28-22S-30E	
		S2N2	26-22S-30E	
30-015-48531	JAMES RANCH UNIT DI 2 #704H	S2N2	27-22S-30E	40295
		S2NE	28-22S-30E	

10/11/2015

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

General Information Phone: (505) 629-6116

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

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

CONDITIONS

Action 466183

CONDITIONS

Operator:	OGRID:
XTO PERMIAN OPERATING LLC.	373075
6401 HOLIDAY HILL ROAD	Action Number:
MIDLAND, TX 79707	466183
	Action Type:
	[C-107] Surface Commingle or Off-Lease (C-107B)

CONDITIONS

Created By	Condition	Condition Date
sarah.clelland	Please review the content of the order to ensure you are familiar with the authorities granted and any conditions of approval. If you have any questions regarding this matter, please email us at OCD.Engineer@emnrd.nm.gov.	10/15/2025