State of West Virginia Department of Environmental Protection - Office of Oil and Gas Well Operator's Report of Well Work

		District Clay	
API <u>47</u> - <u>033</u> - <u>05955</u>	County	1///	arcellus
API 47 - 000	Pad Name Ice Pad	Tick/1900	ast Unit 12H
API <u>47</u> - <u>033</u> _ <u>05955</u> Quad Shinnston XTO Energy Inc.		Field/Pool Name Well Number Ice E	
Farm name XTO Energy Inc.	XTO Energy Inc.	a WV	Zip 26378
Farm name XTO Energy Inc. Operator (as registered with the OOG	City Jane Lev	V State WV	
Address P.O. Box 1008			
	Attach an as-drilled pla	t, profile view, and deviation survey Easting 559152.	73
As Drilled location NAD 83/UTM Top hole	Northing 4764047.00	Easting NA	
Landing Point of Curve	ar thing NA	. NA	
Bottom Hole	Northing NA	CDanat	t ∎Interim □Final
4000 GI	Type of Well Ne	W □ Existing Type of Report	
Elevation (ft) 1360 GL		5A □ Vertical Depth Type	□ Deep ■ Shallow
Permit Type Deviated			□ Stimulate
1 Clinic x y P	□ Deepen 📱 Drill 🗆 Plu		
Type of Operation Convert	Gil 5 Second	lary Recovery □ Solution Mining □ □ Brine □Gas □ NGL □ Oil	Storage Other
Well Type □ Brine Disposal □ C	BM Gas UII Second	G - DNGI DOI	□ Other
Type of Completion □ Single □	Multiple Fluids Produced	l □ Brine □Gas □ NGL □ Oil	
	V		
Drilled with		Intermediate hole 🗆 Air 🗆 N	Jud □ Fresh Water □ Brine
Drilling Media Surface hole	ı Air □ Mud □Fresh Water	Intermediate note	
Production hole	□ Fresh Water □ Brine		
Mud Type(s) and Additive(s)			
NA	1		
IVA			
		0/12/19 Dete drill	ing ceased9/13/19
Date permit issued 8/27/20	Date drilling commo	enced	
1 .:tivities began			Office of Oil and Gas
Verbal plugging (Y/N)	Date permission granted	Granted by_	Uffice of Oil and Gas
			MAR 0 4 2024
On another is required	d to submit a plugging applica	tion within 5 days of verbal permission	1 to bing
Please note: Operator is require	1 00 000		
	None reported.	Open mine(s) (Y/N) depths	
Freshwater depth(s) ft	None reported.	Void(s) encountered (Y/N) depths _	N
Salt water depui(s) it	one reported.	Cavern(s) encountered (Y/N) depths	N
Coal depth(s) It	NI	Sa. vin(s)	
Is coal being mined in area (Y/N	N)		Reviewed by:
		APPROVE	Reviewed by: Kg W Slittl 04/19/2024
		MITTUVE	M 04/19/2024
			0 1/ 10/2027

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D 25									1 age 01
R-35 v. 8/23/13						20.0	, los	East Un	it 12H
PI 47- 033 -	05955	Farm na	me_XTO E	Energy Inc	•	Well nu	mber_100		
1 4/				New or	- 1	Bas	sket	Did cemer	nt circulate (Y/N)
SING	Hole	Casing Size	Depth	Used	wt/ft	Dep	oth(s)	* Provide	e details below* N
RINGS	Size 36"/32"	24"	20'	New	v PE&I	B 95#	NA		IN
face	00 702	-							
al									
ermediate 1									
ermediate 2									
ermediate 3									
oduction									
bing									
cker type and de	enth set								
mment Details	Conductor cemer	nt poured directly into a	nnulus.						
CEMENT	Class/Typ	e Num		Slurry	Yield (ft ³ /sks)	Volume (<u>ft ³)</u>		ement p (MD)	WOC (hrs)
DATA	of Cemen	nt of Sa	U.S.	wt (ppg)	(10 /010)			0	24
onductor	A	3 ya	ius						
urface									
oal									
ntermediate 1									
ntermediate 2									
ntermediate 3									
Production									
Tubing					m= (0) 1	.10			
Drillers TD (ft) ^{20'}			Log	ggers TD (ft) _	NA III			
Deenest form	nation penetrat	ted NA		Plu_	g back to (ft) _	IN/A			
Plug back pr	ocedure								
Kick off dep	th (ft) NA								
Kick off dep	ui (11)					1	nduction		
Check all wi	reline logs rur	n □ calip □ neutr			deviated/dire gamma ray	Cticiiii	nduction temperatu	ıre □so	nic
Well cored	□ Yes ■ N	No Conve	entional	Sidewall		Were cutting	s collecte	d □ Yes	■ No
DESCRIBE	THE CENTR	ALIZER PLAC	EMENT US	SED FOR E.	ACH CASING	STRING N	IA	0	RECEIVED ffice of Oil and G
								-	MAR 0 4 202
WAS WELI	L COMPLET	ED AS SHOT H	OLE -Y	Yes ■ No	DETAIL	S NA		Envir	VV Department or conmental Protec
		ED OPEN HOL		s • No	DETAILS	NA			
WAS WEL	L COMPLET.								

TYPE OF TRACER(S) USED NA

WERE TRACERS USED □ Yes ■ No

API 47- 033 _ 05955

Farm name_XTO Energy Inc.

_Well number_Ice East Unit 12H

PERFORATION RECORD

Stage No.	Perforation date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formation(s)
NA					
_					

Please insert additional pages as applicable.

STIMULATION INFORMATION PER STAGE

Complete a separate record for each stimulation stage.

1			Our	RECEIVED
			Unic	RECEIVED 3 of Oil and Gas
			MAA	D 0 4
				- 6064
			Pm WV	epartment of
			Environ	Protection
				Environ

Please insert additional pages as applicable.

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ADI 47 033	05955	Farm n	ame XTO En	ergy Inc.	Well	number_lo	ce East Uni	t 12H
API 4/		1 am n	idino					
PRODUCING 1	FORMATION(S	<u>s)</u> <u>I</u>	<u>DEPTHS</u>					
NA				_TVD	MD			
					₹			
Please insert ad	lditional pages a	s applicable.						
GAS TEST	□ Build up □	Drawdown	□ Open Flow	OI	L TEST □ Flow	□ Pump		
SHUT-IN PRE	SSURE Surf	ace NA	_psi Botto	om Hole NA	psi DURA	TION OF	TEST NA	hrs
OPEN FLOW	Gas	Oil	NGL	W	fater GAS bpd 🗆 Esti	MEASUR	ED BY	□ Pilot
LITHOLOGY/	TOP	воттом	TOP	BOTTOM				
LITHOLOGY/ FORMATION	DEPTH IN FT	DEPTH IN FT		DEPTH IN FT	DESCRIBE ROCK TY			
	NAME TVD	TVD	MD	MD	TYPE OF FLUID (FR	ESHWATE	R, BRINE, OIL,	GAS, H ₂ S, ETC)
Soil/Stone	0	20	0	20				
Please insert a	dditional pages	as applicable.						
	actor Lightning E		LLC					
Address 104 H	leliport Loop Rd.		City	Bridgeport	State	e WV	Zip _26330	RECEIVED
Logging Com	_{nany} NA							Office of Oil and Gas
	p uni j		City	<i>y</i>	Stat	e	Zip	MAR 0 4 2024
Camenting Co	ompany Central	Supply Compar	ny				E	WV Department of
Address 4923	Benedum Drive		City	Bridgeport	Stat	e WV	Zip _26330	nvironmental Protection
-	ompany NA							
Address			City	у	Stat	e	Zip	
Please insert a	additional pages	as applicable.						
Completed b	Tim Sands				Telephone 304-5	17-3546		
Signature 2	I Sar		Title	Regulatory Coor	dinator	_ Date _	2/29/2	~
Submittal of I	Hydraulic Fractu	ring Chemical	Disclosure Inf	Formation .	Attach copy of FRA	CFOCUS	Registry	