## Oklahoma Corporation Commission Oil & Gas Conservation Division Post Office Box 52000 Oklahoma City, Oklahoma 73152-2000 Rule 165: 10-3-25

API No.: 35019262890000

Well Name: LAWSON 5-13H14X

Drill Type:

Location:

OTC Prod. Unit No.: 019-225335-0-0000

HORIZONTAL HOLE

CARTER 13 3S 2E NE SE NE NE

880 FNL 280 FEL of 1/4 SEC

**Completion Report** 

Spud Date: April 20, 2018 Drilling Finished Date: October 03, 2018 1st Prod Date: April 18, 2019 Completion Date: April 18, 2019

Purchaser/Measurer:

First Sales Date:

Operator: XTO ENERGY INC 21003

22777 SPRINGWOODS VILLAGE PKWY SPRING, TX 77389-1425

Latitude: 34.300776 Longitude: -97.03878 Derrick Elevation: 0 Ground Elevation: 775

	Completion Type		Location Exception						Increased Density							
Х	Single Zone		Order No						Order No							
	Multiple Zone			67457	7						6742	81				
	Commingled	L					674954									
			Casing and Cement													
			Туре			Weight	Grad	ade Feet		et P	PSI	SAX	Top of CMT			
		CON	CONDUCTOR SURFACE INTERMEDIATE PRODUCTION		20	94	J-58	5	11	10			SURFACE			
		SU			13 3/8	54.5	J-55	5	20	56		845	SURFACE			
		INTEF			9 5/8	39.9	P-11	0	115	555		815	8401			
		PRO			5 1/2	23	P-11	-110 22		703		2840	7650			
			Liner													
		Туре	Size	Weig	ght	Grade	Length		PSI	SAX	То	p Depth	Bottom Depth			
			1	1		There are	no Liner re	cords	to displa	ay.	1		1			

## Total Depth: 22710

Pac	ker	Plug				
Depth	Brand & Type	Depth	Plug Type			
There are no Packe	r records to display.	There are no Plug	records to display.			

Initial Test Data

					Water BBL/Day	Pumpin or Flowing	Initial Shut- In Pressure	Choke Size	Flow Tubin Pressure		
Apr 23, 2019	WOODFORD	111	50	490	4414	822	FLOWING	279	48/64		
		Со	mpletion and	Test Data k	by Producing F	ormation		-		-	
	Formation Name: WOC	DFORD		Code: 31	9WDFD	С	lass: OIL				
	Spacing Orders				Perforated In	ntervals					
Order	No	Jnit Size		Fron	n	٦	о				
19743	31	640		1239	4	22	545	_			
67457	72 M	ULTIUNIT			•						
	Acid Volumes				Fracture Tre	atments		7			
	9,000 GALLONS			36 STAGES - 531,618 BARRELS TREATED WATER, 1,617,680 POUNDS 100 MESH SAND, 13,970,142							
				,- ,	POUNDS 40/		-,,				
Formation		т	Гор	Ŵ	Vere open hole I	oas run? No					
VOODFORD				12030 Date last log run:							
		ł		v	Vere unusual dri	lling circums	tances encou	untered? No			
				E	xplanation:						
Other Remarks											
	CTION. THIS IS AN OIL										
	ACCEPTED BASED ON										
				Lateral H							

SW SW NW NW

1316 FNL 38 FWL of 1/4 SEC

Depth of Deviation: 11437 Radius of Turn: 860 Direction: 271 Total Length: 9921

Measured Total Depth: 22710 True Vertical Depth: 12112 End Pt. Location From Release, Unit or Property Line: 38

## FOR COMMISSION USE ONLY

Status: Accepted

1143237

							REC	;EI\	/ED	
API 019-26289	(PLEASE TYPE OR US	E BLACK INK ONLY)					JUN	F		
NO.	-		0		ORPORATIO	N COMMISSION		20		
UNIT NO. 019-225335				Pos	t Office Box 5	2000	Oklahon	oration		
					ity, Oklahoma Rule 165:10-3		Co	mmissi	on	
AMENDED (Reason)				COM	PLETION RE	PORT				
TYPE OF DRILLING OPERATIO			SPU	D DATE	4/20/2	2018		640 Acres	<del></del>	ъ 🦾
SERVICE WELL If directional or horizontal, see r		HORIZONTAL HOLE		G FINISHED	10/3/2	2018				
COUNTY Cart		VP 3S RGE 2E		E OF WELL	4/18/2					
LEASE	awson(5-13H14X)-	WELL		ROD DATE	4/18/2					]
NAME 1/4 SE 1/4 NE		NO.			4/10/2	w				] <sub>E</sub>
	1/4 SEC	1/4 SEC 20	-	OMP DATE				1		T us
Derrick FL Grou OPERATOR				(if known)	-97.03	878				
NAME	XTO Energy In		OPERATO		210	03				
ADDRESS		k Avenue, Suite	2350	-						1.2.1.1
сітү О	klahoma City	STATE	Oklaho	oma <sup>ZIP</sup>	7310	02 '				1
		CASING & CEMENT		1	1					1
SINGLE ZONE		TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT	1
Application Date COMMINGLED		CONDUCTOR	20"	94	J-55	110	_		Surface	1
Application Date	10 674577 674572	SURFACE	13 3/8"	54.5	J-55	2056	_	845	Surface	1
ORDER NO. INCREASED DENSITY	674577, <del>674572</del>		9 5/8"	39.9	P-110	11,555		815	8,401	
ORDER NO.	674954, 674281	PRODUCTION	5 1/2"	23	P-110	22703	_	2840	7650	1
								TOTAL	007401	
	ND & TYPE ND & TYPE	PLUG @ PLUG @	TYPE			TYPE		DEPTH	22710'	]
			DFD		_PLUG @	TYPE .				
FORMATION	Woodford	T	70			70		R	ented	
SPACING & SPACING	640: 197431	1711-7	a Ra	11.	+1			L	eported to Frack	
ORDER NUMBER CLASS: Oil, Gas, Dry, Inj,		67457.	L Mu	Malli	4_			70	prach	<i>ocu</i>
Disp, Comm Disp, Svc	Oil							1. A.	a fa an	al ang s
	36 Stages							-		1.12
PERFORATED	12394-22545								- depth of the second	
INTERVALS	12334-22343									
										6.15
ACID/VOLUME	9000 gals									
	531,618 BTW B	Locale Tom	tali	1.1.0			and the second s		and the fam.	
FRACTURE TREATMENT	531,018 BTVV CA	exitels field	een vi	lelle						
(Fluids/Prop Amounts)	1,617,680# 100 mesh	Sand								
	13,970,142# 40/70	Gand								
		1	17 7				- <u>N</u>			
	Min Gas Alle		p-17-7)		Gas Pur First Sal	chaser/Measurer les Date				
NITIAL TEST DATA	Oil Allowabl	e (165:10-13-3)		teriteren dargen einen					in an	
NITIAL TEST DATE	4/23/2019									1.11
DIL-BBL/DAY	111									l a car F
DIL-GRAVITY ( API)	50			$-\Pi$						
GAS-MCF/DAY	490					A				
GAS-OIL RATIO CU FT/BBL	4414				15	SUB	MIT	IFI		
VATER-BBL/DAY	822				nv					
PUMPING OR FLOWING	Flowing									
NITIAL SHUT-IN PRESSURE	279					HIIII		ЩШ		
CHOKE SIZE	48/64"							66°		
LOW TUBING PRESSURE	N/A		1. 1. 1.				- <u> </u>	.e		
A record of the formations drill	ed through, and pertinent remarks	are presented on the reve	erse. I decl	lare that I hav	e knowledge o	of the contents of thi	s report and am a	uthorized by n	ny organization	
Klehho	prepared by me or under my supe	rvision and direction, with	the data ar	nd facts stated	therein to be	true, correct, and co	mplete to the best 6/20/2018	of my knowle	edge and belief. 5-319-3243	
SIGNAT	URE		and the state of the second	T OR TYPE			DATE		ONE NUMBER	
210 Park Avenu		Oklahoma City	Ok	73102		debbie_	waggoner@x	ctoenergy	v.com	
ADDRE	:55	CITY	STATE	ZIP			EMAIL ADDR	ESS		

PLEASE TYPE OR USE BLACK INK ONLY FORMATION RECORD Give formation names and tops, if available, or descriptions and thickn drilled through. Show intervals cored or drillstem tested.		LEASE NAME	Lawson	WELL NO. 5-13H14X
NAMES OF FORMATIONS	TOP	ITD on file YES APPROVED DISAPPR	FOR COMMISSION U FOR COMMISSION U ROVED 2) Reject Codes	JSE ONLY
Woodford	12030'			
		Were open hole logs run? Date Last log was run Was CO <sub>2</sub> encountered? Was H <sub>2</sub> S encountered? Were unusual drilling circumstar If yes, briefly explain below	yes X no at what	at depths? at depths? yesno
Other remarks: Irregular Section				

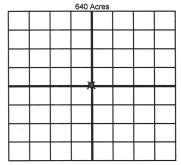
This is an oil well right now but when I resubmit with a better test, it'll be a gas well.

640 Acres														
				640 Acres	640 Acres	640 Acres								

If more than three drainholes are proposed, attach a separate sheet indicating the necessary information.

Direction must be stated in degrees azimuth. Please note, the horizontal drainhole and its end point must be located within the boundaries of the lease or spacing unit.

Directional surveys are required for all drainholes and directional wells.



BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC	TWP	RGE		COUNTY					
		I							
Spot Loca	ation					Feet From 1/4 Sec Lines	FSL		FWL
	1/4	1/4	1/4		1/4				L
Measured	Total Depth		True Vertical De	pth		BHL From Lease, Unit, or Proper	rty Line:		
1			(						

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERAL #1

SEC 14	TWP	3S	RGE	2E		COUNTY		Carter							
Spot Locati	ion 1/4	SW	1/4	NW	1/4	NW	1/4	Feet From 1/4 Se	ec Lines	FNL	1316	FWL	38		
Depth of Deviation		11,437		Radius of T	Turn	860.	'	Direction 27	0.0	Total Length		9,921			
Measured *	Total D	epth		True Vertic	al De	pth		BHL From Lease							
22,710 12,11						112			-1316	FNL &	3 <b>%</b> FW	/L			

LATERAL	#2						
SEC	TWP	RGE		COUNTY			
Spot Locat							
Spor Local	1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Depth of			Radius of Turn		Direction	Total	
Deviation						Length	
Measured	Total Depth		True Vertical De	pth	BHL From Lease, Unit, or Pro	operty Line:	

## LATERAL #3

SEC	TWP	RGE		COUNTY			
Spot Locati	on 1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Depth of Deviation			Radius of Turn		Direction	Total Length	
Measured 1	Total Depth		True Vertical De	pth	BHL From Lease, Unit, or Prope	rty Line:	