# Oklahoma Corporation Commission Oil & Gas Conservation Division Post Office Box 52000 Oklahoma City, Oklahoma 73152-2000

Rule 165: 10-3-25

API No.: 35085212630002 **Completion Report** Spud Date: August 03, 2015

OTC Prod. Unit No.: 085-223977 Drilling Finished Date: April 24, 2018

1st Prod Date: August 05, 2018

Amended Completion Date: August 05, 2018

Amend Reason: DEEPEN

**Drill Type: HORIZONTAL HOLE** 

Well Name: CHARLES (CHARLES 1-23H) 1-23H14X Purchaser/Measurer:

Location: First Sales Date:

LOVE 23 7S 1E NW SE SW SW 364 FSL 860 FWL of 1/4 SEC

Latitude: 33.926751 Longitude: -97.175035 Derrick Elevation: 0 Ground Elevation: 800

XTO ENERGY INC 21003 Operator:

810 HOUSTON ST

FORT WORTH, TX 76102-6203

	Completion Type		
Х	Single Zone		
	Multiple Zone		
	Commingled	Ι.	

Location Exception
Order No
679164

Increased Density
Order No
670787

Casing and Cement							
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
CONDUCTOR	20	53	PE & B	107			SURFACE
SURFACE	9 5/8	36	J-55	2009		510	SURFACE
PRODUCTION	7	32	P-110	14330		360	11440

				Liner				
Туре	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4 1/2	15.10	P-110	10897	0	695	13908	24805

Total Depth: 24817

Packer				
Depth Brand & Type				
There are no Packer records to display.				

Plug					
Depth	Plug Type				
There are no Plug	records to display.				

**Initial Test Data** 

October 11, 2018 1 of 2

Test Date	Formation	Oil BBL/Day	Oil-Gravity (API)	Gas MCF/Day	Gas-Oil Ratio Cu FT/BBL	Water BBL/Day	Pumpin or Flowing	Initial Shut- In Pressure	Choke Size	Flow Tubing Pressure
Aug 19, 2018	WOODFORD	1123	49	2352	2094	3473	FLOWING		26/64	3150

#### **Completion and Test Data by Producing Formation**

Formation Name: WOODFORD

Code: 319WDFD

Class: OIL

Spacing Orders					
Order No	Unit Size				
621657	640				
636864	640				
680057	MULTIUNIT				

Perforated Intervals					
From	То				
15228	24654				

Acid Volumes	
6,000 GALLONS	

Fracture Treatments
639,517 BTW, 2,144,350 POUNDS 100 MESH, 13,913,400 POUNDS 40/70, 7,084,230 POUNDS 40/70 CRC

Formation	Тор
WOODFORD	14989

Were open hole logs run? No Date last log run:

Were unusual drilling circumstances encountered? No Explanation:

### Other Remarks

IRREGULAR SECTION. OCC - OPERATOR SET SURFACE CASING 12/11/2015 AND RELEASED THE RIG. OPERATOR FINISHED DRLLING WELL 4/24/2018. OCC - THIS DOCUMENT IS ACCEPTED BASED ON THE DATA SUBMITTED NEITHER THE FINAL LOCATION EXCEPTION NOR THE FINAL MULTIUNIT ORDERS HAVE BEEN SUBMITTED.

## Lateral Holes

Sec: 14 TWP: 7S RGE: 1E County: LOVE

NE SW NW NW

778 FNL 560 FWL of 1/4 SEC

Depth of Deviation: 14524 Radius of Turn: 464 Direction: 358 Total Length: 9426

Measured Total Depth: 24817 True Vertical Depth: 15073 End Pt. Location From Release, Unit or Property Line: 778

## FOR COMMISSION USE ONLY

1140686

Status: Accepted

October 11, 2018 2 of 2

	-02						5010	المالة	(VEID)	
API 085-21263	PLEASE TYPE OR USE NOTE		OI	KLAHOMA CO	ORPORATIO	ON COMMISSION	JA CON	JA JA	A sound way	
OTC PROD. 085-223977	Attach copy of orig	inal 1002A		Oil & Gas	Conservation	on Division	Al	JG 24	2018	
	if recompletion of	r reentry.		Oklahoma C	ty, Oklahom	a 73152-2000	OKLAHOMA CORPORATION COMMISSION			
ORIGINAL AMENDED (Reason)	Deeper				Rule 165:10- PLETION R		OKLAHO	MA CUI	SIUN	
TYPE OF DRILLING OPERAT			- Copus		8/3/2			640 Acres	31014	
STRAIGHT HOLE SERVICE WELL	DIRECTIONAL HOLE	HORIZONTAL HOLE		DATE SFINISHED						
	reverse for bottom hole location.		DATE		4/24/	2018				
COUNTY LOV	e SEC 23 TWE	7S RGE 1E		OF WELL PLETION	8/5/2	2018				
LEASE NAME C	harles 1-23H14X	WELL NO.	1st PI	ROD DATE	8/5/2	2018				
NW 1/4 SE 1/4 SW	/ 1/4 SW 1/4 FSL OF 1/4 SEC	364 FWL OF 86	O RECO	OMP DATE		W		-	E	
ELEVATIO Grou N Derrick			Longi		97.17	5035				
OPERATOR NAME	XTO Energy Inc.		OTC/OCC		210	003				
ADDRESS		k Avenue, Suite	2350	R NO.						
DITY O	klahoma City	STATE		oma ZIP	731	102	•			
COMPLETION TYPE						102		LOCATE WE	LL	
X SINGLE ZONE		TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT	
MULTIPLE ZONE Application Date		CONDUCTOR	20"	53#	PE&B	107			Surface	
COMMINGLED	ASILITO	SURFACE	9 5/8"	36#	J-55	2009		510	Surface	
OCATION /	7416410. 672652, 672468	INTERMEDIATE	( 7"	32#	P-110	14,330	-	360	11,440	
NCREASED DENSITY	670787	PRODUCTION	7'	G2π	1 -110	17,000		300	11,770	
ORDER NO.	3.3.3.	LINER	4 1/2"	15.10#	P-110	13908-2480	)5	695	13,908	
ACKER @ N/A BRAI	ND 0 77/75				1		,5	TOTAL	24,817	
	ND & TYPE	PLUG @	TYPE TYPE	-	PLUG @ .	TYPE TYPE	<del></del>	DEPTH	24,017	
***************************************	A BY PRODUCING FORMATI	. ~								
ORMATION	Woodford				and decided			A)	onitor	
PACING & SPACING PRDER NUMBER	640: 621657	<i>(646)</i> 636864	6	30057	I.O. (1)	nultiunit)		R	exact to An	
LASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Oil								7	
ERFORATED ITERVALS	15228-24654'		10.000							
CID/VOLUME	6,000 gals									
	639,517 BTW				and the second s		1			
RACTURE TREATMENT luids/Prop Amounts)	2,144,350# 100 Mesh									
	13,913,400# 40/70	7,084,230#	4	0/70 CRC	:					
	Min Gas Allo	wable (165:1	10-17-7)		Gas P	urchaser/Measurer				
IITIAL TEST DATA	OR Oil Allowable	(405-40-40-0)	•		First S	Sales Date				
IITIAL TEST DATE	8/19/2018	(165:10-13-3)								
IL-BBL/DAY	1123			1						
			(111							
IL-GRAVITY ( API)	49		_  <u>                                    </u>				IIIIIn-			
AS-MCF/DAY	2352			0	77-					
AS-OIL RATIO CU FT/BBL	2094			15 5		MIT	FUI			
/ATER-BBL/DAY	3473						LU			
JMPING OR FLOWING	Flowing									
IITIAL SHUT-IN PRESSURE	N/A				am	aaaaa	шш)-			
HOKE SIZE	26/64"		-							
LOW TUBING PRESSURE	3150 FCP			7						
A record of the formations drill	led through, and pertinent remarks	are presented on the re	everse. I de	eclare that I ha	ve knowledo	ge of the contents of	this report and am	authorized by	y my organization	
o make this report, which was	prepared by me or under my supe	ervision and direction, w	ith the data	and facts stat	ed herein to	be true, correct, and	complete to the be	est of my know	wledge and belief.	
/ COBUL SIGNAT	(L/QQQBNU)			Vaggoner IT OR TYPE			8/22/201 DATE		5-319-3243 ONE NUMBER	
210 Park Avenu		klahoma City	Ok	73102		debbie	_waggoner@			
ADDRE		CITY	STATE	ZIP			EMAIL ADDI			

# PLEASE TYPE OR USE BLACK INK ONLY

FORMATION Give formation names and tops, if available, or de drilled through. Show intervals cored or drillstem	tested.							
NAMES OF FORMATIONS	t y	TOP			FOR	COMMISSION USE	E ONLY	
WOODFORD	14	4,989'	ITO as file		e			
			ITD on file	YE	-			
			APPROVED	DIS	SAPPROVED 2	) Reject Codes		
					· ·			·
					_			
					-			,
			Were open ho	ole logs run?	yes	X no		
			Date Last log	_	\			
						X		
			Was CO <sub>2</sub> end	countered?			depths?	
			Was H₂S enco	ountered?	yes	X no at what o	depths?	
			Were unusual	drilling circu	mstances encountered?	•	yes	X no
			If yes, briefly e	explain below	V			
er remarks: Irregular Section	200		0 1		/ /		DAV	01.
Pregular Section Rigg Finished de	OCC- E	pecto	( set su	1 Fac	e easing	12-11-2	1015	Kelea
Rigg Finished de	illing t	he h	de 4-24	-2018	3			
17								
	-							
			-					
640 Acres	BOTTOM HOLE L	OCATION FOR	R DIRECTIONAL HOLE					
640 Acres				DUNTY				
640 Acres	SEC TWP			YTNUC				
640 Acres	SEC TWP Spot Location	R	GE CC		Feet From 1/4 Sec Line	es FSL		FWL
640 Acres	SEC TWP	1/-	GE CC	1/4	Feet From 1/4 Sec Line BHL From Lease, Unit,			FWL
640 Acres	SEC TWP Spot Location 1/4	1/-	GE CC	1/4	•			FWL
640 Acres	SEC TWP Spot Location 1/4 Measured Total De	1/4	SE CC  \$ 1/4  True Vertical Depth	1/4	BHL From Lease, Unit,			FWL
640 Acres	SEC TWP Spot Location 1/4 Measured Total De	1/4	GE CC	1/4	BHL From Lease, Unit,			FWL
640 Acres	SEC TWP Spot Location 1/4 Measured Total De BOTTOM HOLE L LATERAL #1	1/A septh  OCATION FOR	True Vertical Depth R HORIZONTAL HOLE:	1/4	BHL From Lease, Unit,	or Property Line:		FWL
640 Acres	SEC TWP Spot Location 1/4 Measured Total De BOTTOM HOLE L LATERAL #1 SEC 14	1/4	t 1/4 True Vertical Depth	1/4	BHL From Lease, Unit,			FWL
640 Acres	SEC TWP Spot Location 1/4 Measured Total De  BOTTOM HOLE L  LATERAL #1 SEC 14 TWP Spot Location	apth Ro	True Vertical Depth  R HORIZONTAL HOLE:	1/4 (LATERALS	BHL From Lease, Unit,	or Property Line:	778	
	SEC TWP Spot Location 1/4 Measured Total De  BOTTOM HOLE L LATERAL #1 SEC 14 TWP Spot Location NE 1/4 Depth of	ocation for SW 1/4	True Vertical Depth  R HORIZONTAL HOLE:	(LATERALS	BHL From Lease, Unit,  BHL From 1/4 Sec Line  Direction	Love es FNL Total		FWL 5
ore than three drainholes are proposed, attach a	SEC TWP Spot Location 1/4 Measured Total De  BOTTOM HOLE L  LATERAL #1 SEC 14 TWP Spot Location NE 1/4 Depth of Deviation	7S R0 SW 1/4,524	True Vertical Depth  R HORIZONTAL HOLE:  BE 1E CO  NW 1/4  Radius of Turn	(LATERALS DUNTY  NW 1/4 464.1	BHL From Lease, Unit,  BHL From Lease, Unit,  Bi  Feet From 1/4 Sec Line  Direction  35	Love es FNL Total 58.2° Total Length		
ore than three drainholes are proposed, attach a arrate sheet indicating the necessary information.	SEC TWP Spot Location 1/4 Measured Total De  BOTTOM HOLE L  LATERAL #1 SEC 14 TWP Spot Location NE 1/4 Depth of Deviation Measured Total De	7S RO SW 1/4,524	True Vertical Depth  1/4  True Vertical Depth  1/4  Radius of Turn  True Vertical Depth	(LATERALS DUNTY  NW 1/4 464.1	BHL From Lease, Unit,  BHL From 1/4 Sec Line  Direction  35  BHL From Lease, Unit,	Love es FNL 58.2° Total Length or Property Line:	9	FWL 5
ore than three drainholes are proposed, attach a arate sheet indicating the necessary information.	SEC TWP Spot Location 1/4 Measured Total De  BOTTOM HOLE L  LATERAL #1 SEC 14 TWP Spot Location NE 1/4 Depth of Deviation	7S RO SW 1/4,524	True Vertical Depth  R HORIZONTAL HOLE:  BE 1E CO  NW 1/4  Radius of Turn	(LATERALS DUNTY  NW 1/4 464.1	BHL From Lease, Unit,  BHL From 1/4 Sec Line  Direction  35  BHL From Lease, Unit,	Love es FNL Total 58.2° Total Length	9	FWL 5
re than three drainholes are proposed, attach a rate sheet indicating the necessary information.  Stion must be stated in degrees azimuth. se note, the horizontal drainhole and its end must be located within the boundaries of the	SEC TWP Spot Location 1/4 Measured Total De  BOTTOM HOLE L LATERAL #1 SEC 14 TWP Spot Location NE 1/4 Depth of Deviation Measured Total De 24,6	7S R0 SW 1/4 14,524 epth 817	t 1/4 True Vertical Depth t HORIZONTAL HOLE:  GE 1E CO t NW 1/4 Radius of Turn True Vertical Depth 15,073	(LATERALS DUNTY  NW 1/4 464.1	BHL From Lease, Unit,  BHL From 1/4 Sec Line  Direction  35  BHL From Lease, Unit,	Love es FNL 58.2° Total Length or Property Line:	9	FWL 5
ore than three drainholes are proposed, attach a trate sheet indicating the necessary information. Cition must be stated in degrees azimuth. se note, the horizontal drainhole and its end through the boundaries of the e or spacing unit.	SEC TWP Spot Location 1/4 Measured Total De  BOTTOM HOLE L LATERAL #1 SEC 14 TWP Spot Location NE 1/4 Depth of Deviation Measured Total De 24,3  LATERAL #2 SEC TWP	7S RO SW 1/4,524	t 1/4 True Vertical Depth t HORIZONTAL HOLE:  GE 1E CO t NW 1/4 Radius of Turn True Vertical Depth 15,073	(LATERALS DUNTY  NW 1/4 464.1	BHL From Lease, Unit,  BHL From 1/4 Sec Line  Direction  35  BHL From Lease, Unit,	Love es FNL 58.2° Total Length or Property Line:	9	FWL 5
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ore than three drainholes are proposed, attach a strate sheet indicating the necessary information. Set note, the horizontal drainhole and its end that must be located within the boundaries of the eror spacing unit.  Sectional surveys are required for all inholes and directional wells.	SEC TWP Spot Location 1/4 Measured Total De  BOTTOM HOLE L LATERAL #1 SEC 14 TWP Spot Location NE 1/4 Depth of Deviation Measured Total De 24,i  LATERAL #2 SEC TWP Spot Location 1/4 Depth of Deviation	7S RO SW 1/4 14,524 epth 817	True Vertical Depth  HORIZONTAL HOLE:  A NW 1/4 Radius of Turn  True Vertical Depth 15,073  GE CC	LATERALS DUNTY  NW 1/4 464.1 3	BHL From Lease, Unit,  Feet From 1/4 Sec Line Direction  35 BHL From Lease, Unit,  Feet From 1/4 Sec Line Direction	Love  Ses FNL  108.2° Total Length Total Length Total Length	g 60 FWL	FWL 5
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bre than three drainholes are proposed, attach a rate sheet indicating the necessary information. Setton must be stated in degrees azimuth. See note, the horizontal drainhole and its end must be located within the boundaries of the e or spacing unit.  Sectional surveys are required for all inholes and directional wells.	SEC TWP  Spot Location 1/4  Measured Total De  BOTTOM HOLE L  LATERAL #1  SEC 14 TWP  Spot Location NE 1/4  Depth of Deviation Measured Total De  24,8  LATERAL #2  SEC TWP  Spot Location 1/4  Depth of Deviation Measured Total De  LATERAL #2	7S R0 SW 1/4 14,524 epth 817	True Vertical Depth  HORIZONTAL HOLE:  HORIZONTAL HOLE:  NW 1/4 Radius of Turn  True Vertical Depth 15,073	LATERALS  OUNTY  NW 1/4  464.1  3  OUNTY  1/4	BHL From Lease, Unit,  Feet From 1/4 Sec Line  Direction  33  BHL From Lease, Unit,  Feet From 1/4 Sec Line  Direction  BHL From Lease, Unit,	Love es FNL 58.2° Total Length or Property Line: 778 FNL & 56 es FSL Total Length or Property Line:	§ 60 FWL	FWL 5
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