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

API No.: 35137275600000

Drill Type:

Location:

OTC Prod. Unit No.: 137-226241-0-0000

Well Name: BIFFLE 22-15 UW1H

## **Completion Report**

Spud Date: February 04, 2019

Drilling Finished Date: April 15, 2019 1st Prod Date: November 19, 2019 Completion Date: October 20, 2019

Purchaser/Measurer:

First Sales Date:

Operator: CHEYENNE PETROLEUM COMPANY 5593

300 FNL 2300 FWL of 1/4 SEC

HORIZONTAL HOLE

STEPHENS 27 1N 4W

NW NE NE NW

14000 QUAIL SPRINGS PKWY STE 2200 OKLAHOMA CITY, OK 73134-2617

Latitude: 34.535192 Longitude: -97.607812 Derrick Elevation: 1120 Ground Elevation: 1095

	Completion Type	Location Exception		Increased Density
Х	Single Zone	Order No	11	Order No
	Multiple Zone	There are no Location Exception records to display.		There are no Increased Density records to display.
	Commingled		_	

ре		Size		1		Casing and Cement														
		Jize	Weight	Grade	Fe	et	PSI	SAX	Top of CMT											
FACE		13 3/8	54.5	J-55	15	00		800	SURFACE											
IEDIATE		9 5/8	40	P-110	P-110 77			750	2534											
PRODUCTION			23	P-110	167	'95		2630	4465											
				Liner																
Size	Wei	ght	Grade	Length	PSI	SAX	Тор	Depth	Bottom Dept											
	JCTION	JCTION	JCTION 5 1/2	JCTION 5 1/2 23 Size Weight Grade	JCTION 5 1/2 23 P-110 Liner	JCTION 5 1/2 23 P-110 167 Liner Size Weight Grade Length PSI	JCTION 5 1/2 23 P-110 16795 Liner Size Weight Grade Length PSI SAX	JCTION 5 1/2 23 P-110 16795 Liner Size Weight Grade Length PSI SAX Top	JCTION 5 1/2 23 P-110 16795 2630   Liner Size Weight Grade Length PSI SAX Top Depth											

## Total Depth: 16795

Pac	ker	PI	lug	
Depth	Brand & Type	Depth	Plug Type	
8373	ARROW AS1X	There are no Plug records to display.		

Initial Test Data

Test Date	Formation	Oil BBL/Day			Gas-Oil Ratio Cu FT/BBL	Water BBL/Day	Pumpin or Flowing	Initial Shut- In Pressure	Choke Size	Flow Tubing Pressure
Dec 12, 2019	WOODFORD	332	39.7	3792	11422	1280	FLOWING	265	128/64	276
		Cor	npletion and	Test Data I	by Producing F	ormation		-		-
	Formation Name: WOO	DFORD		Code: 31	9WDFD	С	lass: OIL			
	Spacing Orders				Perforated I	ntervals				
Order	· No U	nit Size		From	n	1	Го			
7002	238	1280		8973	3	16	473			
	Acid Volumes				Fracture Tre	atments		7		
	24 BARRELS 15% HCL		40	0,327 BARF	ELS FLUID, 18	,892,820 PO	UNDS SAND	>		
<b>F</b>										
Formation		ľ	ор		Vere open hole	-				
WOODFORD				8855 D	ate last log run:	April 07, 20	19			
				V	Vere unusual dri	illing circums	tances encou	untered? No		
				E	xplanation:					
Other Remarks	<b>.</b>									
	-									
	ELL'S PRODUCING INTER	KVAL IS WIT	HIN THE PAP	KAMETERS	ALLOWED BY	THE SPACI	NG ORDER.			

Lateral Holes

Sec: 15 TWP: 1N RGE: 4W County: STEPHENS

SE SE SE NW

2497 FNL 2450 FWL of 1/4 SEC

Depth of Deviation: 7852 Radius of Turn: 816 Direction: 360 Total Length: 8943

Measured Total Depth: 16795 True Vertical Depth: 10859 End Pt. Location From Release, Unit or Property Line: 2450

## FOR COMMISSION USE ONLY

1144713

Status: Accepted

API 137-27560	(PLEASE TYPE OR U	SE B	LACK INK ONLY)							Гĩ	G		Ē	y U		٦U	U I	Form 1002
NO.	-				0			ION COMMISSI tion Division	NO				10					Rev. 200
UNIT NO. 137-226241						Post	Office Box	52000			J	A	2	4 Z	UZU	i		
							ty, Oklahor Rule 165:10	na 73152-2000 )-3-25		OK	АНС	DM/		RPC	ראסו	TION		
AMENDED (Reason)											Ċ	ON	IMIS	SIO	N N			
TYPE OF DRILLING OPERATIO		~ -	ORIZONTAL HOLE		SPUD	DATE	2/4/	2019		<b>—</b> —––			640 A	cres		<b></b> _		1
SERVICE WELL		<b>~</b> _'	IORIZONTAL HOLE			FINISHED	4/15	/2019		$\square$	$\rightarrow$	_	Â					
If directional or horizontal, see re COUNTY Stephe		WP 1	1N RGE 4W	,		OF WELL		)/2019										
LEASE	Biffle 22-15							9/2019										
NAME NW 1/4 NE 1/4 NE		20	NU.		<u> </u>		11/13		w				J					E
CI EVATION	174 SEC	30	1/4 SEC	00		ongitude	07.0	07010					<u> </u>					
Derrick FL 1120 Groun				-		f known)		07812										
NAME	Cheyenne Petroleum			OPE	RATO	NO.		593										
ADDRESS		l Sp	orings Pkwy, S	Suite	e 220	00				$\vdash$	+	_						
CITY OI	klahoma City		STATE		OK	ZIP	73	134				L	OCATI	E WE	L			1
	<u> </u>	ĥ	CASING & CEMEN															1
X SINGLE ZONE MULTIPLE ZONE			TYPE	5	IZE	WEIGHT	GRADE	FEE	:1		PS	51	5	AX		POFO	-MI	4
Application Date COMMINGLED	·	- H		10	2/0	EAE	1.55	150	0'				80	10	-	Surfac		-
Application Date					3/8 5/8	54.5 40	J-55 P-110	778					75		<u> </u>	2534	_	
ORDER NO. INCREASED DENSITY		H	PRODUCTION	-	5/8 1/2	40 23	P-110	1679					26			2534 4465		
ORDER NO.	L	- H	INER	-	172	20		10/8					20			-100		
PACKER @ 8373' BRAN	ND & TYPE Arrow AS1X	L		L	T)/DC				F				TOTAL		16	79	5	Per
	ND & TYPE AITOW AS IX	_	PLUG @		TYPE TYPE		PLUG @ PLUG @	TYP				I	DEPTH	1			_	Burvey
COMPLETION & TEST DATA	BY PRODUCING FORMATI	ON	<u>~319Wl</u>	)F	<u>0</u>													, /
FORMATION	Woodford	1												Re	Don	ted	10	}
SPACING & SPACING	1280ac/ <del>#701083</del>	7	00128												F	Fa		
ORDER NUMBER CLASS: Oil, Gas, Dry, Inj,	.20040/#/01000	4	10,230		<u> </u>								_	7_	au	10	cug	2
Disp, Comm Disp, Svc	Oil																	
	8973-16473				ĺ													
PERFORATED		+																1
INTERVALS		4																ł
ACID/VOLUME	24 BBL 15% HCL																	
		+											-					1
	400,327 Bbl Fluid	$\downarrow$																
FRACTURE TREATMENT (Fluids/Prop Amounts)	18,892,820 Lbs San	d																
		╈																1
																		J
	Min Gas A	R	abie (165:	10-17	-7)			Purchaser/Meas Sales Date	surer		-							
INITIAL TEST DATA	Oil Allows	ble	(165:10-13-3)								-			_				1
INITIAL TEST DATE	12/12/2019																	
OIL-BBL/DAY	332																	
OIL-GRAVITY ( API)	39.7	_																
GAS-MCF/DAY	3,792														_			
GAS-OIL RATIO CU FT/BBL	11,422								_									
WATER-BBL/DAY	1280																	
PUMPING OR FLOWING	Flowing																	
INITIAL SHUT-IN PRESSURE	265																	
CHOKE SIZE	128/64																	
FLOW TUBING PRESSURE	276																	
A record of the formations drill to make this report/which was	led through, and pertinent remain prepared by me or under my su	ks are pervis	e presented on the r sion and direction, w	everse th the	data a	are that I hav	ve knowled d herein to	ge of the conten be true, correct	ts of t and	his repor	t and a to the	am a bes	uthoriz t of my	ed by	my or /ledge	ganizat and be	tion elief.	
lant	-4					an Blose					/5/20				-	3088		
SIGNAT											DAT					NUMB	BER	
14000 Quail Spring	s Pkwy, Ste 2200	Ok	dahoma City	0	)K	73134			jblo	ose@r	nicho	lse	nerg	y.co	m			

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	В	iffle 22-15	WELL NO. UW1H
NAMES OF FORMATIONS	ТОР	r		FOR COMMISSION	N USE ONLY
Woodford	8,855	ITD on file	DISAPPROV	2) Reject Code	BS
		Were open hole Date Last log wa Was CO <sub>2</sub> encou Was H <sub>2</sub> S encou Were unusual d If yes, briefly exp	as run untered? ntered? rilling circumstances	yes X no at	what depths? what depths? yesno
Other remarks:					

	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.

	640 /	Acres		

BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC	TWP	RGE		COUNTY		Ste	phens	
Spot Locatio	on 1/4	1/4	1/4	1	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Measured T	otal Depth		True Vertical De	pth		BHL From Lease, Unit, or Proper	ty Line:	

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

<sup>TWP</sup> 1N	N RGE	4W	COUNTY		Stephens	
	E 1/4	SE 1/4	NW 1/4	Feet From 1/4 Sec Lines	FNL 2497	FWL 2450
		Radius of Turn	816	Direction 360.354	Total Length	8,943
Total Depth		True Vertical De	pth	BHL From Lease, Unit, or	Property Line:	
16,795		10.8	359	245	50 FWL 2497 FI	NL
ion 1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
		Radius of Turn		Direction	Total Length	- F(\$33,3 <sup>24</sup> ))#
Total Depth		True Vertical De	pth	BHL From Lease, Unit, or		
	Total Depth 16,795	IN IOA IOA IOA IOA IOA IOA IOA IOA	IN     4W       ion     SE     1/4     SE     1/4       7,852     Radius of Turn       Total Depth     True Vertical De       16,795     10,8       #2       TWP     RGE       1/4     1/4       1/4     1/4       Radius of Turn	IN     4 W       ion     SE     1/4     SE     1/4     NW     1/4       7,852     Radius of Turn     816       Total Depth     True Vertical Depth     10,859       #2     10,859       TWP     RGE     COUNTY       ion     1/4     1/4     1/4       1/4     1/4     1/4     1/4	IN     4W       ion     SE     1/4     SE     1/4     NW     1/4     Feet From 1/4 Sec Lines       Total Depth     True Vertical Depth     BHL From Lease, Unit, or     BHL From Lease, Unit, or     245       #2     Image: Sec	IN     4 W     Stephens       ion     SE     1/4     SE     1/4     NW     1/4     Feet From 1/4 Sec Lines     FNL     2497       7,852     Radius of Turn     816     Direction     360     354     Total Length       Total Depth     True Vertical Depth     BHL From Lease, Unit, or Property Line:     10,859     2450 FWL 2497 Fl       #2     TWP     RGE     COUNTY     COUNTY     Image: Section of the section o

		-						
Spot Locatio	on 1/4	1/4	1/4	1/4	Feet From 1/4 Sec Line	s FSL	L. s inte	FWL
Depth of Deviation			Radius of Turn		Direction	Total Leng		
Measured T	otal Depth		True Vertical Dep	oth	BHL From Lease, Unit,	or Property Lin	e:	