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

Rule 165: 10-3-25

OTC Prod. Unit No.: 063-224645 Drilling Finished Date: September 16, 2918

1st Prod Date: November 21, 2018

Completion Date: November 04, 2018

Drill Type: HORIZONTAL HOLE

Well Name: WHITETAIL 1-29/20H

Purchaser/Measurer: SOUTHWEST ENERGY LP

Location: HUGHES 29 6N 11E

NE NE SE

2411 FSL 183 FEL of 1/4 SEC

Derrick Elevation: 0 Ground Elevation: 724

Operator: CANYON CREEK ENERGY OPERATING LLC 23443

2431 E 61ST ST STE 400 TULSA, OK 74136-1237

	Completion Type							
	Χ	Single Zone						
	Multiple Zone							
Ī		Commingled						

Location Exception				
Order No				
687268				

Increased Density				
Order No				
There are no Increased Density records to display.				

First Sales Date: 11/21/2018

Casing and Cement									
Type Size Weight Grade		Grade	Feet	PSI	SAX	Top of CMT			
CONDUCTOR	20	94	H-40	40					
SURFACE	13 3/8	54.5	J-55	378		235	SURFACE		
INTERMEDIATE	9 5/8	40	J-55	4256		295	2034		
PRODUCTION	5 1/2	20	P-110	14002		1530	3415		

Liner									
Туре	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth	
	There are no Liner records to display.								

Total Depth: 14005

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

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

Initial Test Data

April 22, 2019 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
Dec 14, 2018	WOODFORD			3500		3450	FLOWING	630	2	315

Completion and Test Data by Producing Formation

Formation Name: WOODFORD

Code: 319WDFD

Class: GAS

Spacing Orders					
Order No	Unit Size				
680241	640				
683980	640				
687267	MULTIUNIT				

Perforated Intervals				
From	То			
6533	13905			

Acid Volumes

There are no Acid Volume records to display.

Fracture Treatments					
256,249 BARRELS, 10,097,590 POUNDS 40/70 PROPPANT					

Formation	Тор
WOODFORD	6198

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

Were unusual drilling circumstances encountered? No Explanation:

Other Remarks

OCC - THIS DOCUMENT IS ACCEPTED BASED ON THE DATA SUBMITTED NEITHER THE FINAL LOCATION EXCEPTION NOR THE FINAL MULTIUNIT ORDERS HAVE BEEN ISSUED.

Lateral Holes

Sec: 20 TWP: 6N RGE: 11E County: HUGHES

NW NE NE NE

150 FNL 612 FEL of 1/4 SEC

Depth of Deviation: 5680 Radius of Turn: 883 Direction: 359 Total Length: 7443

Measured Total Depth: 14005 True Vertical Depth: 6040 End Pt. Location From Release, Unit or Property Line: 150

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1142376

Status: Accepted

April 22, 2019 2 of 2

RECEIVED

Form 1002A Rev. 2009

PLEASE TYPE OR USE BLACK INK ONLY 063 24833 NO. OKLAHOMA CORPORATION COMMISSION MAR 2 0 2019 NOTE: OTC PROD. 063-224645 Attach copy of original 1002A Oil & Gas Conservation Division UNIT NO. Post Office Box 52000 **OKLAHOMA CORPORATION** if recompletion or reentry. Oklahoma City, Oklahoma 73152-2000 COMMISSION XORIGINAL Rule 165:10-3-25 AMENDED (Reason) COMPLETION REPORT TYPE OF DRILLING OPERATION 640 Acres SPUD DATE 8/2/2018 STRAIGHT HOLE DIRECTIONAL HOLE X HORIZONTAL HOLE SERVICE WELL DRLG FINISHED 9/16/2018 If directional or horizontal, see reverse for bottom hole location DATE DATE OF WELL COUNTY Hughes SEC TWP 6N RGE 11E 11/4/2018 COMPLETION LEASE WELL Whitetail I-29/20# st PROD DATE 11/21/2018 NAME FEL OF NE 1/4 NE 1/4 NE 1/4 SE 1/4 FSL OF 2411 183 RECOMP DATE 1/4 SEC 1/4 SEC Longitude Х Ground 724 Latitude (if known) 34.27.45.76N 96.09.35.08W Derrick FL (if known) OPERATOR Canyon Creek Energy Operating Control NO 23443 NAME ADDRESS 2431 E. 61st St Suite 400 CITY Tulsa STATE OK ZIP 74136 LOCATE WELL **COMPLETION TYPE** CASING & CEMENT (Form 1002C must be attached) X SINGLE ZONE **TYPE** SIZE WEIGHT GRADE FEET PSI TOP OF CMT MULTIPLE ZONE CONDUCTOR 20" 94# H-40 40 Application Date COMMINGLED SURFACE 13 3/8' 54 5# J55 378 235 Application Date LOCATION Surface 687268 INTERMEDIATE 9 5/8" 40# J55 4,256 295 2,034 **EXCEPTION ORDER** INCREASED DENSITY PRODUCTION 5 1/2" 20# P110 14,002 1530 3,415 ORDER NO. LINER TOTAL 14,005 BRAND & TYPE PLUG @ TYPE TYPE PLUG @ DEPTH BRAND & TYPE PLUG @ **TYPE** PLUG @ TYPE COMPLETION & TEST DATA BY PRODUCING FORMATION 319WDF1 Woodford SPACING & SPACING 683980/680241 ORDER NUMBER
CLASS: Oil, Gas, Dry, Inj, Gas Disp, Comm Disp, Svc PERFORATED 6533-13905 INTERVALS ACID/VOLUME 256,249 bbls FRACTURE TREATMENT 10,097,590 #'s (Fluids/Prop Amounts) 40/70 proppant Min Gas Allowable (165:10-17-7) Gas Purchaser/Measurer Southwest Energy, LP First Sales Date 11/21/2018 **INITIAL TEST DATA** Oil Allowable (165:10-13-3) INITIAL TEST DATE 12/14/2018 OIL-BBL/DAY OIL-GRAVITY (API) 3.500 GAS-OIL RATIO CU FT/BBL _ WATER-BBL/DAY 3,450 PUMPING OR FLOWING Flowing INITIAL SHUT-IN PRESSURE 630 #'s 2" CHOKE SIZE FLOW TUBING PRESSURE 315 #'s A record of the formations drilled through, and pertinent remarks are presented on the reverse. I declare that I have knowledge of the contents of this report and am authorized by my organization to make this report, which was prepared by me or under my supervision and direction, with the data and facts stated herein to be true, correct, and complete to the best of my knowledge and belief C. Daniel Jacobs 3/15/2019 918-561-6737 SIGNATURE NAME (PRINT OR TYPE) PHONE NUMBER DATE

OK

STATE

74136

ZIP

djacobs@cceok.com

EMAIL ADDRESS

TULSA

CITY

2431 E. 61st ST. SUITE400

ADDRESS

PLEASE TYPE OR USE BLACK INK ONLY

FORMATION RECORD Give formation names and tops, if available, or descriptions and th drilled through. Show intervals cored or drillstem tested.	ickness of formations	LEASE NAME	Whitetail	WELL NO	1-29/20H
NAMES OF FORMATIONS	TOP		FOR COMMIS	SION USE ONLY	

NAMES OF FORMATIONS	TOP	FOR COMMISSION USE ONLY
Woodford	6,198	ITD on file YES NO
		APPROVED DISAPPROVED 2) Reject Codes
		Were open hole logs run? yesX_ no
		Date Last log was run
		Was CO ₂ encountered?yes no at what depths?
		Was H ₂ S encountered?yes _X no at what depths?
		Were unusual drilling circumstances encountered?yesX
Other remarks:	•	

		X *
		-

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 1	WP	RGE		COUNTY	•	•		
Spot Locatio	n /4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL	
Measured Total Depth True Vertical Depth				BHL From Lease, Unit, or Property Line:				

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERAL #1

SEC 20 TWP 6N		11E		COUNTY					Hughes	FEL612
NEWW NY	¥ 1/4	NE	1/4	NE	1/4	Feet From	1/4 Sec L	ines	FSL 2490'	EWL 2028'
Depth of 5,68	0	Radius of T	urn	883		Direction		359	Total Length	7,443
Measured Total Depth		True Vertica	al Dep	oth		BHL From	Lease, Ui	nit, or Pr	operty Line:	
14,005			6,0	40				150	O'FNL 612'FEL	•

SEC	TWP	RGE		COUNTY	Ver en		
Spot Loc					Feet From 1/4 Sec Lines	FSL	FWL
	1/4	1/4	1/4	1/4	T CCC I TOTAL 1/4 OEC LINES	I OL	I VVL
Depth of			Radius of Turn		Direction	Total	
Deviation	n					Length	
Measure	d Total Depth		True Vertical De	pth	BHL From Lease, Unit, or Pr		

SEC	TWP	RGE		COUNTY			
Spot Loc	cation	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Depth of Deviation			Radius of Turn		Direction	Total Length	
Measure	ed Total Depth		True Vertical De	pth	BHL From Lease, Unit, or Pr		

4-1-2019

Oklahoma Corporation Commission Oil & Gas Conservation Division Post Office Box 52000 18-3746 Oklahoma City, Oklahoma 73152-2000 Rule 165: 10-3-25

Form 1002A

1002A Addendum

API No.: 65063248330000

OTC Prod. Unit No.: 063-224645 - 0 - 0000

Completion Report

Spud Date: August 02, 2018

Drilling Finished Date: September 16, 2918

1st Prod Date: November 21, 2018

Completion Date: November 04, 2018

Drill Type: HORIZONTAL HOLE

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Location:

HUGHES 29 6N 11E

2411 FSL 183 FEL of 1/4 SEC

Derrick Elevation: 0 Ground Elevation: 724

ARLOND

CANYON CREEK ENERGY OPERATING LLC 23449 Operator: CANYON CREEK ENERGY

> 2431 E 61ST ST STE 400 TULSA, OK 74136-1237

Multiunit Sec 29-315383% 224645 I

Sec 20 - IMBBARING 68.4617% 224645AI

	Completion Type						
X Single Zone							
	Multiple Zone						
	Commingled						

Location Exception	
Order No	
687268 <i>J O</i>	

Increased Density
Order No
There are no Increased Density records to display.

696205 FU

	Casing and Cement										
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT				
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Liner								
Type Size Weight Grade Length PSI SAX Top Depth Botto						Bottom Depth		
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Total Depth: 14005

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

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

Initial Test Data

12-14-18

319 WAFK

April 22, 2019

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
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Code: 319WDFB

Class: GAS

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683980	640 H							
687267 JU	MULTIUNIT							

Perforated Intervals

From To
6533 13905

696204 FO

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PROPPANT

Formation	Тор
WOODFORD	6198

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