

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

Form 1002A

API No.: 35063248340000

**Completion Report**

Spud Date: August 03, 2018

OTC Prod. Unit No.: 063-224644-0-0000

Drilling Finished Date: September 03, 2018

1st Prod Date: November 21, 2018

Completion Date: November 04, 2018

**Drill Type:** HORIZONTAL HOLE

Well Name: WHITETAIL 1-28/21H

Purchaser/Measurer: SOUTHWEST ENERGY LP

Location: HUGHES 29 6N 11E  
NE NE NE SE  
2396 FSL 183 FEL of 1/4 SEC  
Derrick Elevation: 0 Ground Elevation: 724

First Sales Date: 11/21/2018

Operator: CANYON CREEK ENERGY OPERATING LLC 23443

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

Completion Type		Location Exception		Increased Density	
X	Single Zone	Order No		Order No	
	Multiple Zone	683454		681143	
	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
CONDUCTOR	20	94	H-40	40			
SURFACE	13 3/8	54.5	J-55	381		235	SURFACE
INTERMEDIATE	9 5/8	40	J-55	4263		295	2411
PRODUCTION	5 1/2	20	P-110	13996		1535	3489

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

**Total Depth: 14019**

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
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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 18, 2018	WOODFORD-MISSISSIPPIAN			4080		2880	FLWOING	595	88/128	325

#### Completion and Test Data by Producing Formation

Formation Name: WOODFORD

Code: 319WDFD

Class: GAS

##### Spacing Orders

Order No	Unit Size
680065	640
683453	MULTIUNIT

##### Perforated Intervals

From	To
6569	7396

##### Acid Volumes

There are no Acid Volume records to display.

##### Fracture Treatments

30,126 BARRELS, 1,249,500 POUNDS 40/70 PROPPANT

Formation Name: MISSISSIPPIAN

Code: 359MSSP

Class: GAS

##### Spacing Orders

Order No	Unit Size
680065	640
683453	MULTIUNIT

##### Perforated Intervals

From	To
7396	8400

##### Acid Volumes

There are no Acid Volume records to display.

##### Fracture Treatments

32,857 BARRELS, 1,382,160 POUNDS 40/70 PROPPANT

Formation Name: WOODFORD

Code: 319WDFD

Class: GAS

##### Spacing Orders

Order No	Unit Size
680065	640
680242	640
683453	MULTIUNIT

##### Perforated Intervals

From	To
8400	13965

##### Acid Volumes

There are no Acid Volume records to display.

##### Fracture Treatments

189,904 BARRELS, 7,108,540 POUNDS 40/70 PROPPANT

Formation Name: WOODFORD-MISSISSIPPIAN

Code:

Class: GAS

Formation	Top
MISSISSIPPIAN	5813
WOODFORD	6280
MISSISSIPPIAN	7396

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

WOODFORD	8400
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<b>Other Remarks</b>
OCC - THIS DOCUMENT IS ACCEPTED BASED ON THE DATA SUBMITTED NEITHER THE FINAL LOCATION EXCEPTION NOR THE FINAL MULTIUNIT ORDERS HAVE BEEN ISSUED.

<b>Lateral Holes</b>
Sec: 21 TWP: 6N RGE: 11E County: HUGHES  NW   NE   NW   NW  290 FNL   920 FWL of 1/4 SEC  Depth of Deviation: 5807 Radius of Turn: 902 Direction: 359 Total Length: 7310  Measured Total Depth: 14019 True Vertical Depth: 6113 End Pt. Location From Release, Unit or Property Line: 290

<b>FOR COMMISSION USE ONLY</b>
<div>Status: Accepted</div> <div>1142375</div>

# RECEIVED

Form 1002A  
Rev. 2009

MAR 20 2019

OKLAHOMA CORPORATION COMMISSION

OKLAHOMA CORPORATION COMMISSION  
Oil & Gas Conservation Division  
Post Office Box 52000  
Oklahoma City, Oklahoma 73152-2000  
Rule 165:10-3-25

## COMPLETION REPORT

API NO. 063-24834  
OTC PROD. UNIT NO. 063-224644

PLEASE TYPE OR USE BLACK INK ONLY

NOTE:

Attach copy of original 1002A  
if recompletion or reentry.

☒ ORIGINAL  
☐ AMENDED (Reason)

### TYPE OF DRILLING OPERATION

☐ STRAIGHT HOLE ☐ DIRECTIONAL HOLE ☒ HORIZONTAL HOLE  
☐ SERVICE WELL

If directional or horizontal, see reverse for bottom hole location.

COUNTY	Hughes	SEC	29	TWP	6N	RGE	11E
LEASE NAME	Whitetail			WELL NO.	I-28/211		
NE 1/4	NE 1/4	NE 1/4	SE 1/4	FSL OF 1/4 SEC	2396	FEL OF 1/4 SEC	183
ELEVATION Derrick FL	Ground	724	Latitude (if known)	34.57.45.61N		Longitude (if known)	96.09.35.08W
OPERATOR NAME	Canyon Creek Energy Operating, L.P.			OTC/OCC OPERATOR NO.	23443		
ADDRESS	2431 E. 61st St Suite 400						
CITY	Tulsa	STATE	OK	ZIP	74136		

640 Acres


LOCATE WELL

### COMPLETION TYPE

<input checked="" type="checkbox"/> SINGLE ZONE	
<input type="checkbox"/> MULTIPLE ZONE	
Application Date	
<input type="checkbox"/> COMMINGLED	
Application Date	
LOCATION	683454 I.D.
EXCEPTION ORDER	
INCREASED DENSITY ORDER NO.	681143

### CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
CONDUCTOR	20"	94#	H-40	40			
SURFACE	13 3/8"	54.5#	J55	381		235	Surface
INTERMEDIATE	9 5/8"	40#	J55	4,263		295	2,411
PRODUCTION	5 1/2"	20#	P110	13,996		1535	3,489
LINER							
						TOTAL DEPTH	14,019

PACKER @ \_\_\_\_\_ BRAND & TYPE \_\_\_\_\_ PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_ PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_  
PACKER @ \_\_\_\_\_ BRAND & TYPE \_\_\_\_\_ PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_ PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_

### COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	Woodford	Mississippian	Woodford	
SPACING & SPACING ORDER NUMBER	(640) 680065/680242(40)	680065(640)	(680065(640)) 680242(640)	683453(multiunit)
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Gas	Gas	Gas	
PERFORATED INTERVALS	6569-7396	7396-8400	8400-13965	
ACID/VOLUME				
FRACTURE TREATMENT (Fluids/Prop Amounts)	30,126 bbls 1,249,500 #s 40/70 proppant	32,857 bbls 1,382,160 #s 40/70 proppant	189,904 bbls 7,108,540 #s 40/70 proppant	

Reported to  
Flac Focus

Min Gas Allowable (165:10-17-7) OR Oil Allowable (165:10-13-3) Gas Purchaser/Measurer Southwest Energy, LP  
First Sales Date 11/21/2018

### INITIAL TEST DATA

INITIAL TEST DATE	12/18/2018			
OIL-BBL/DAY	-			
OIL-GRAVITY (API)	-			
GAS-MCF/DAY	4,080			
GAS-OIL RATIO CU FT/BBL	-			
WATER-BBL/DAY	2,880			
PUMPING OR FLOWING	Flowing			
INITIAL SHUT-IN PRESSURE	595 #s			
CHOKE SIZE	88/128			
FLOW TUBING PRESSURE	325 #s			

AS SUBMITTED

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.

SIGNATURE	C. Daniel Jacobs	DATE	3/15/2019	PHONE NUMBER	918-561-6737
ADDRESS	2431 E. 61st ST. SUITE 400	CITY	TULSA	STATE	OK
		ZIP	74136	EMAIL ADDRESS	djacobs@cceok.com

PLEASE TYPE OR USE BLACK INK ONLY  
FORMATION RECORD

Give formation names and tops, if available, or descriptions and thickness of formations drilled through. Show intervals cored or drillstem tested.

LEASE NAME

Whitetail

WELL NO. 1-28.21H

NAMES OF FORMATIONS	TOP
Mississippian	5,813
Woodford	6,280
Mississippian	7396
Woodford	8,400

FOR COMMISSION USE ONLY	
ITD on file <input type="checkbox"/> YES <input type="checkbox"/> NO	
APPROVED _____	DISAPPROVED _____
2) Reject Codes	

Were open hole logs run?	yes	<input checked="" type="checkbox"/> no
Date Last log was run	_____	
Was CO <sub>2</sub> encountered?	yes	<input checked="" type="checkbox"/> no at what depths? _____
Was H <sub>2</sub> S encountered?	yes	<input checked="" type="checkbox"/> no at what depths? _____
Were unusual drilling circumstances encountered?	yes	<input checked="" type="checkbox"/> no
If yes, briefly explain below		

Other remarks:

640 Acres

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

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERAL #1

SEC	21	TWP	6N	RGE	11E	COUNTY	Hughes
Spot Location							
NW	1/4	NE	1/4	NW	1/4	NW	1/4
Depth of Deviation	5,807	Radius of Turn	902	Direction	359	Total Length	7,310
Measured Total Depth	14,019	True Vertical Depth	6,113	BHL From Lease, Unit, or Property Line:			
				290'FNL 920'FWL			

LATERAL #2

SEC	TWP	RGE	COUNTY
Spot Location			
1/4	1/4	1/4	1/4
Depth of Deviation	Radius of Turn	Direction	Total Length
Measured Total Depth	True Vertical Depth	BHL From Lease, Unit, or Property Line:	

LATERAL #3

SEC	TWP	RGE	COUNTY
Spot Location			
1/4	1/4	1/4	1/4
Depth of Deviation	Radius of Turn	Direction	Total Length
Measured Total Depth	True Vertical Depth	BHL From Lease, Unit, or Property Line:	

4-1-2019

Oklahoma Corporation Commission  
Oil & Gas Conservation Division  
Post Office Box 52000  
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Rule 165: 10-3-25

Form 1002A

**1002A**  
**Addendum**

API No.: 063248340000

**Completion Report**

Spud Date: August 03, 2018

OTC Prod. Unit No.: 063-224644-0-0000

Drilling Finished Date: September 03, 2018

1st Prod Date: November 21, 2018

Completion Date: November 04, 2018

**Drill Type:** HORIZONTAL HOLE

**Well Name:** WHITETAIL 1-28/21H

**Location:** HUGHES 29 6N 11E  
NE NE NE SE  
2396 FSL 183 FEL of 1/4 SEC  
Derrick Elevation: 0 Ground Elevation: 724

**Purchaser/Measurer:** SOUTHWEST ENERGY LP

**First Sales Date:** 11/21/2018

**Operator:** CANYON CREEK ENERGY OPERATING LLC

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

*Multifruit*

*Sec 29 (SH) - 0-*

*Sec 28 - 33.0584% 224644 I*

*24379-0 Sec 21 - 66.9416% 224644 AI*

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception	
Order No	
683454	

Increased Density	
Order No	
681143	

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
CONDUCTOR	20	94	H-40	40			
SURFACE	13 3/8	54.5	J-55	381		235	SURFACE
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Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
There are no Liner records to display.								

**Total Depth: 14019**

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

Initial Test Data
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12-18-18

999 MS PWF

S95 PSI

April 22, 2019

1 of 3

*E2 E2*

*AR*

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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**Completion and Test Data by Producing Formation**

Formation Name: WOODFORD

Code: 319WDFD

Class: GAS

**Spacing Orders**

Order No	Unit Size
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683453	MULTIUNIT

**Perforated Intervals**

From	To
6569	7396

**Acid Volumes**

There are no Acid Volume records to display.

**Fracture Treatments**

30,126 BARRELS, 1,249,500 POUNDS 40/70 PROPPANT

Formation Name: MISSISSIPPIAN

Code: 359MSSP

Class: GAS

**Spacing Orders**

Order No	Unit Size
680065	640 <i>H</i>
683453	MULTIUNIT

**Perforated Intervals**

From	To
7396	8400

**Acid Volumes**

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**Fracture Treatments**

32,857 BARRELS, 1,382,160 POUNDS 40/70 PROPPANT

Formation Name: WOODFORD

Code: 319WDFD

Class: GAS

**Spacing Orders**

Order No	Unit Size
680065	640 <i>H</i>
680242	640 <i>H</i>
683453	MULTIUNIT

**Perforated Intervals**

From	To
8400	13965

**Acid Volumes**

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**Fracture Treatments**

189,904 BARRELS, 7,108,540 POUNDS 40/70 PROPPANT

Formation Name: WOODFORD-MISSISSIPPIAN

Code:

Class: GAS

Formation	Top
MISSISSIPPIAN	5813
WOODFORD	6280
MISSISSIPPIAN	7396

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

WOODFORD	8400
----------	------

<b>Other Remarks</b>
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<b>Lateral Holes</b>
<p>Sec: 21 TWP: 6N RGE: 11E County: HUGHES</p> <p>NW NE NW NW</p> <p>290 FNL 920 FWL of 1/4 SEC</p> <p>Depth of Deviation: 5807 Radius of Turn: 902 Direction: 359 Total Length: 7310</p> <p>Measured Total Depth: 14019 True Vertical Depth: 6113 End Pt. Location From Release, Unit or Property Line: 290</p>

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