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

Rule 165: 10-3-25

API No.: 35029213500002 Completion Report Spud Date: January 11, 2017

OTC Prod. Unit No.: 029-21350-0-00 Drilling Finished Date: March 15, 2017

1st Prod Date: July 12, 2017

Completion Date: May 12, 2017

First Sales Date: 07/12/2017

Drill Type: HORIZONTAL HOLE

Well Name: LDC 1-23/26H Purchaser/Measurer: SOUTHWEST ENERGY LP

Location: COAL 13 2N 9E

SW SW SW SW

328 FSL 225 FWL of 1/4 SEC

Derrick Elevation: 763 Ground Elevation: 748

Operator: CANYON CREEK ENERGY OPERATING LLC 23443

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

	Completion Type						
Х	Single Zone						
	Multiple Zone						
	Commingled						

Location Exception
Order No
662156

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

Casing and Cement								
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT	
CONDUCTOR	20	94	H-40	40				
SURFACE	9 5/8	36	J-55	1000		180	SURFACE	
PRODUCTION	5 1/2	20	P-110	14482		2264	2719	

				Liner				
Туре	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
			There are	no Liner record	ds to displa	ay.		

Total Depth: 14476

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

February 07, 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
Jul 11, 2017	WOODFORD	42	45	2500	59524	900	FLOWING		64/64	

Completion and Test Data by Producing Formation

Formation Name: WOODFORD

Code: 319WDFD

Class: GAS

Spacing Orders					
Order No	Unit Size				
660619	640				
661468	640				
662155	MULTIUNIT				

Perforated Intervals				
From	То			
7338	14421			

Acid Volumes

There are no Acid Volume records to display.

Fracture Treatments					
7,784,357 POUNDS SAND, 337,801 BARRELS FLUID					

Formation	Тор
WOODFORD	6380

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 SUBMITTED.

Lateral Holes

Sec: 26 TWP: 2N RGE: 9E County: COAL

SW SE SE SE

2556 FSL 659 FEL of 1/4 SEC

Depth of Deviation: 5824 Radius of Turn: 1191 Direction: 180 Total Length: 7461

Measured Total Depth: 14476 True Vertical Depth: 6620 End Pt. Location From Release, Unit or Property Line: 659

FOR COMMISSION USE ONLY

1138501

Status: Accepted

February 07, 2018 2 of 2

	_01						70	2) [1]		PATO TAN	10)
NO. 02921350	PLEASE TYPE OR USE BL	.ACK INK ONLY DTE:	O	KLAHOMA C	ORPORATIO	N COMMISSION	75	VIEW.		Sor A Tax	Form 1002A Rev. 2009
OTC PROD 2921350-0-0		original 1002A		Oil & Ga Pos	s Conservation t Office Box 52	n Division 2000		D	EC :	8 2017	
XORIGINAL		ar or roomay.			ity, Oklahoma Rule 165:10-3		O.	(I AHC) AM	CORP BETT	ON
AMENDED (Reason)				СОМ	PLETION RE	PORT	O.		MÖ	CORPURATI MISSION	O14
TYPE OF DRILLING OPERAT		X HORIZONTAL HOLE	SPUE	DATE	1/11/	17	T		10 Acres		1
SERVICE WELL			DRLG	FINISHED	3/15/	17			\perp		
If directional or horizontal, see		on. TWP 2N RGE 9E		OF WELL	5/12/						
LEASE	LDC	\A(\(\Gamma\)	COM	PLETION					1		
NAME W 1/4 SW 1/4 SW		NO. I-23	3/26 H st PI 2 5 RECO	OMP DATE	7/12/	- w					E
ELEVATION 763 Grou			3 78 L	ongitude	96.19.0	17.43					
OPERATOR	Canyon Creek End	erav	OTC/OCC		2344	13					
NAME ADDRESS		2431 E 61st St	OPERATOR	R NO.							
CITY	Tulog			1_	7.440		•				
	Tulsa	STATE	OK		7413	36		LOCA	ATE WE	LL	
X SINGLE ZONE		TYPE	NT (Form 10 SIZE	02C must b WEIGHT	grade GRADE	EDC'T		201	CAY	TOD OF 014T	1
MULTIPLE ZONE		CONDUCTOR	20"			FEET	- '	PSI	SAX	TOP OF CMT	
Application Date COMMINGLED		SURFACE	4	94#	H-40	40			400	0	
Application Date LOCATION	(1015/ 10	INTERMEDIATE	9 5/8"	36#	J55	1000			180	Surface	
EXCEPTION ORDER INCREASED DENSITY	662156 1.0		F 4/01	20.4	D440	4.4400			2004	0740	
ORDER NO.		PRODUCTION	5 1/2"	20#	P110	14482			2264	2719	
		LINER	<u></u>	Í				тот	'ΛΙ	64447	
PACKER @ BRAN		PLUG @ PLUG @	TYPE TYPE		PLUG @	TYPE .		DEP		14476	
COMPLETION & TEST DAT			DFD		_PLUG @	TYPE					
FORMATION	Woodford							T.O.			Montos
SPACING & SPACING ORDER NUMBER	-6 62358- 6	61468 (640	166	16190	640)	662	155	M.	14:	unit	Monitor Report to
CLASS: Oil, Gas, Dry, Inj,											
Disp, Comm Disp, Svc	Gas						,	····			Flac Ficu
Disp, Comm Disp, Svc	Gas 7338 - 14421							<i>u</i>		(111)	Flac Ficu
Disp, Comm Disp, Svc PERFORATED INTERVALS										<i>(111)</i>	Flac Ficu
PERFORATED										(7)11	Flac Ficu
PERFORATED										(711)	Flac Ficu
PERFORATED INTERVALS	7338 - 14421	sand								(711)	Flac Ficu
PERFORATED INTERVALS										(711)	Flac Ficu
PERFORATED INTERVALS ACID/VOLUME FRACTURE TREATMENT	7338 - 14421 7,784,357 #										Flac Ficu
PERFORATED INTERVALS ACID/VOLUME FRACTURE TREATMENT	7338 - 14421 7,784,357 #	-luid	.10-17-7)			chaser/Measurer					Flac Ficu
PERFORATED INTERVALS ACID/VOLUME FRACTURE TREATMENT (Fluids/Prop Amounts)	7,784,357 ## 337,801 Bbls #	Allowable (165:				chaser/Measurer			nwest	Energy LP	Flac Ficu
PERFORATED INTERVALS ACID/VOLUME FRACTURE TREATMENT	7,784,357 ## 337,801 Bbls # Min Gas A Oil Allowa	Allowable (165:			Gas Pur	chaser/Measurer			nwest	Energy LP	Flac Focu
PERFORATED INTERVALS ACID/VOLUME FRACTURE TREATMENT (Fluids/Prop Amounts)	7,784,357 ## 337,801 Bbls # Min Gas A Oil Allowa 7/11/2017	Allowable (165:			Gas Pur	chaser/Measurer			nwest	Energy LP	Flac Ficu
PERFORATED INTERVALS ACID/VOLUME FRACTURE TREATMENT (Fluids/Prop Amounts) INITIAL TEST DATA INITIAL TEST DATE	7,784,357 # 337,801 Bbls # O Oil Allowa 7/11/2017 42	Allowable (165:			Gas Pur	chaser/Measurer			nwest	Energy LP	Flac Focu
PERFORATED INTERVALS ACID/VOLUME FRACTURE TREATMENT (Fluids/Prop Amounts) INITIAL TEST DATA INITIAL TEST DATE OIL-BBL/DAY OIL-GRAVITY (API)	7,784,357 ## 337,801 Bbls # Min Gas A Oil Allows 7/11/2017 42 45	Allowable (165:		<u>////</u>	Gas Pur	chaser/Measurer	TFI		nwest	Energy LP	Flac Focu
PERFORATED INTERVALS ACID/VOLUME FRACTURE TREATMENT (Fluids/Prop Amounts) INITIAL TEST DATA INITIAL TEST DATE OIL-BBL/DAY OIL-GRAVITY (API) GAS-MCF/DAY	7,784,357 ## 337,801 Bbls # Min Gas A Oil Allowa 7/11/2017 42 45 2500	Allowable (165:		AS	Gas Pur	chaser/Measurer	TEI		nwest	Energy LP	Flac Ficu
PERFORATED INTERVALS ACID/VOLUME FRACTURE TREATMENT (Fluids/Prop Amounts) INITIAL TEST DATA INITIAL TEST DATE OIL-BBL/DAY OIL-GRAVITY (API) GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL	7,784,357 ## 337,801 Bbls # Min Gas A Oil Allowa 7/11/2017 42 45 2500 59,524	Allowable (165:		AS	Gas Pur	chaser/Measurer	TEI		nwest	Energy LP	Flac Focu
PERFORATED INTERVALS ACID/VOLUME FRACTURE TREATMENT (Fluids/Prop Amounts) INITIAL TEST DATA INITIAL TEST DATE OIL-BBL/DAY OIL-GRAVITY (API) GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL WATER-BBL/DAY	7,784,357 # 337,801 Bbls # Oil Allowa 7/11/2017 42 45 2500 59,524 900	Allowable (165:		AS	Gas Pur	chaser/Measurer	TEL		nwest	Energy LP	Flac Ficu
PERFORATED INTERVALS ACID/VOLUME FRACTURE TREATMENT (Fluids/Prop Amounts) INITIAL TEST DATA INITIAL TEST DATE OIL-BBL/DAY OIL-GRAVITY (API) GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL WATER-BBL/DAY PUMPING OR FLOWING	7,784,357 ## 337,801 Bbls # Min Gas A Oil Allowa 7/11/2017 42 45 2500 59,524	Allowable (165:		AS	Gas Pur	chaser/Measurer	TEL		nwest	Energy LP	Flac Ficu
PERFORATED INTERVALS ACID/VOLUME FRACTURE TREATMENT (Fluids/Prop Amounts) INITIAL TEST DATA INITIAL TEST DATE OIL-BBL/DAY OIL-GRAVITY (API) GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL WATER-BBL/DAY PUMPING OR FLOWING INITIAL SHUT-IN PRESSURE	7,784,357 ## 337,801 Bbls # Min Gas A Oil Allowa 7/11/2017 42 45 2500 59,524 900 Flowing	Allowable (165:		AS	Gas Pur	chaser/Measurer	TEL		nwest	Energy LP	Flac Focu
PERFORATED INTERVALS ACID/VOLUME FRACTURE TREATMENT (Fluids/Prop Amounts) INITIAL TEST DATA INITIAL TEST DATE OIL-BBL/DAY OIL-GRAVITY (API) GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL WATER-BBL/DAY PUMPING OR FLOWING INITIAL SHUT-IN PRESSURE CHOKE SIZE	7,784,357 # 337,801 Bbls # Oil Allowa 7/11/2017 42 45 2500 59,524 900	Allowable (165:		AS	Gas Pur	chaser/Measurer	TEL		nwest	Energy LP	Flac Ficu
PERFORATED INTERVALS ACID/VOLUME FRACTURE TREATMENT (Fluids/Prop Amounts) INITIAL TEST DATA INITIAL TEST DATE OIL-BBL/DAY OIL-BBL/DAY OIL-GRAVITY (API) GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL WATER-BBL/DAY PUMPING OR FLOWING INITIAL SHUT-IN PRESSURE CHOKE SIZE FLOW TUBING PRESSURE	7,784,357 ## 337,801 Bbls # Min Gas A Oil Allowa 7/11/2017 42 45 2500 59,524 900 Flowing	Allowable (165: DR able (165:10-13-3)	(10-17-7)	AS	Gas Pur First Sal	chaser/Measurer les Date	TEL	South	7/12	Energy LP /2017	Flac Focu
PERFORATED INTERVALS ACID/VOLUME FRACTURE TREATMENT (Fluids/Prop Amounts) INITIAL TEST DATA INITIAL TEST DATE OIL-BBL/DAY OIL-GRAVITY (API) GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL WATER-BBL/DAY PUMPING OR FLOWING INITIAL SHUT-IN PRESSURE CHOKE SIZE FLOW TUBING PRESSURE A record of the formations drille	7,784,357 ## 337,801 Bbls # Min Gas A O Oil Allowa 7/11/2017 42 45 2500 59,524 900 Flowing 64/64	Allowable (165: Allowable (165: Allowable (165:10-13-3) Allowable (165:10-13-3)	10-17-7)	AS	Gas Pur First Sal	chaser/Measurer les Date	TEI	South	7/12	Energy LP /2017	Flac Focu
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PERFORATED INTERVALS ACID/VOLUME FRACTURE TREATMENT (Fluids/Prop Amounts) INITIAL TEST DATA INITIAL TEST DATE OIL-BBL/DAY OIL-GRAVITY (API) GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL WATER-BBL/DAY PUMPING OR FLOWING INITIAL SHUT-IN PRESSURE CHOKE SIZE FLOW TUBING PRESSURE A record of the formations drille	7,784,357 ## 337,801 Bbls # Min Gas A Oil Allowa 7/11/2017 42 45 2500 59,524 900 Flowing 64/64 ed through, and pertinent remaprepared by me or under my s	Allowable (165: DR able (165:10-13-3) arks are presented on the supervision and direction, vision and direction a	reverse. I de with the data :	AS Clare that I had and facts state to be stated as the state to be stated as the sta	Gas Pur First Sal	chaser/Measurer les Date	TEI	South	nwest 7/12	Energy LP /2017 Dy my organization wiedge and belief. 7794956 ONE NUMBER	Flac Focu
PERFORATED INTERVALS ACID/VOLUME FRACTURE TREATMENT (Fluids/Prop Amounts) INITIAL TEST DATA INITIAL TEST DATE OIL-BBL/DAY OIL-GRAVITY (API) GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL WATER-BBL/DAY PUMPING OR FLOWING INITIAL SHUT-IN PRESSURE CHOKE SIZE FLOW TUBING PRESSURE A record of the formations drilled to make this report, which was	7,784,357 ## 337,801 Bbls # Min Gas A Oil Allowa 7/11/2017 42 45 2500 59,524 900 Flowing 64/64 ed through, and pertinent remaprepared by me or under my s URE Street Suite	Allowable (165: DR able (165:10-13-3) arks are presented on the supervision and direction, vision and direction a	reverse. I de with the data :	AS Clare that I had and facts state CODS	Gas Pur First Sal	chaser/Measurer les Date	TEI this report ar complete to 12 18 DA DA CCE	South	nwest 7/12	Energy LP /2017 Dy my organization wiedge and belief. 7794956 ONE NUMBER	Flac Ficu

PLEASE TYPE OR USE BLACK INK ONLY FORMATION RECORD

Give formation names and drilled through. Show inter	l tops, if ∵vals coi	available, or red or drills	or descriptions and thi tem tested.	ckness of formati	ions	LEASE N	IAME			WELL	. NO
NAMES OF FORMATION				TOP			······································	FOI	R COMMISS	SION USE ONLY	
Woodford				6,380		ITD on fil		YESNO	2) Reject C	Codes	
						Date Las Was CO ₂ Was H ₂ S Were uni	en hole logs run t log was run encountered? encountered? usual drilling cirefly explain bel	yesyes	X no	at what depths?	yes X no
Other remarks:											
		· · · · · · · · · · · · · · · · · · ·									
240.4		·	B0===::								
640 Acre	28			OLE LOCATION	RGE		COUNTY				
			Spot Location		NGE		COONTT				
			-	1/4	1/4	1/4 True Vertical De		/4 Feet From 1/4 Sec L BHL From Lease, Ur		FSL rty Line:	FWL
		X		·		1					
			воттом н	OLE LOCATION	I FOR H	ORIZONTAL HO	DLE: (LATERA	LS)			
	-		LATERAL #		RGE	· · · · ·	COUNTY				
			SFC 26		RGE	9E	COUNTY			Coal	
			Depth of	المحكر A/4	1/4	SE 1/4		Feet From 1/4 Sec Li	ines	FSL 2556 Total	FEL 659
If more than three drainholes a separate sheet indicating the n			Deviation Measured T	5,824		True Vertical De	1,191'	Direction 180 -		Length	7,461
Direction must be stated in deg	-			14,476		1	620	Brie From Ecase, of		FNL Sec 26	659
Please note, the horizontal drai	nhole and	d its end	LATERAL #	12				- 			
lease or spacing unit.				TWP	RGE		COUNTY				
Directional surveys are drainholes and direction			Spot Location	on 1/4	1/4	1/4	1	Feet From 1/4 Sec Li	ines	FSL	FWL
640 Acre	es	<u> </u>	Depth of Deviation			Radius of Turn		Direction		Total Length	
	-		Measured T	otal Depth		True Vertical De	epth	BHL From Lease, Un			· · · · ·
	+					<u> </u>					
			SEC	TWP	RGE		COUNTY	W			
			Spot Location	on		-,,,	l	Foot F 4/4 0: 11	inna	FOL	F)A#
			1 1 1	1/4	1/4	1/4 Radius of Turn	1	/4 Feet From 1/4 Sec Li Direction	ines	FSL Total	FWL
			Deviation	otal Donth			ath		it or D-	Length	
	-		Measured T	отат Берті		True Vertical De	៖µមា	BHL From Lease, Un	iii, or Proper	ty Line:	
	- 1	1 1	_ 					1			

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

1016EZ

API No.: \$029213500002

OTC Prod. Unit No.: 2000 0 00

Completion Report

Spud Date: January 11, 2017

Drilling Finished Date: March 15, 2017

1st Prod Date: July 12, 2017

Completion Date: May 12, 2017

Drill Type:

HORIZONTAL HOLE

Well Name: LDC 1-23/26H

COAL 13 2N 9E SW SW SW SW Location:

328 FSL 225 FWL of 1/4 SEC

Derrick Elevation: 763 Ground Elevation: 748

029-249007 -

Operator:

CANYON CREEK ENERGY OPERATING LLC 23443

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

Purchaser/Measurer: SOUTHWEST ENERGY LP

First Sales Date: 07/12/2017

Multiunit! Sec. 23(se): -0-Sec. 23: 62.7828% 219007 I Sec. 26: 37.2172% 219007A I

	Completion Type
Х	Single Zone
	Multiple Zone
	Commingled

Location Exception	
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662156	

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				Liner				
Гуре	Size	Weight	Grade	Length	PSI.	SAX	Top Depth	Bottom Depth

Total Depth: 14476

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

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

2017:

220606

23: 138,503

26: 82,003

Initial Test Data

319WDFD

xMT-shale

1 of 2

February 07, 2018