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.: 015-223122 Drilling Finished Date: August 20, 2017

1st Prod Date: March 09, 2018

Completion Date: March 09, 2018

First Sales Date: 03/09/2018

Drill Type: HORIZONTAL HOLE

Well Name: MCDONALD 1H-3526X Purchaser/Measurer: XEC

Location: CADDO 2 10N 9W

N2 NE NE NE

250 FNL 330 FEL of 1/4 SEC

Latitude: 35.376830293 Longitude: -98.114430377 Derrick Elevation: 1490 Ground Elevation: 1470

Operator: CIMAREX ENERGY CO 21194

202 S CHEYENNE AVE STE 1000

TULSA, OK 74103-3001

	Completion Type
Х	Single Zone
	Multiple Zone
	Commingled

Location Exception
Order No
679906

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

		Cas	sing and Ceme	ent			
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	13 3/8	54.5	J-55	1525	2500	1015	SURFACE
INTERMEDIATE	9 5/8	40	L-80	11405	5000	1110	7940
PRODUCTION	5 1/2	23	L-80	23210	9000	3400	9500

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

Total Depth: 23210

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

November 16, 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
Mar 18, 2018	WOODFORD			2994		1161	FLOWING	5516	17/64	

Completion and Test Data by Producing Formation

Formation Name: WOODFORD

Code: 319WDFD

Class: GAS

Spacing Orders					
Order No	Unit Size				
661993	640				
679962	MULTIUNIT				

Perforated Intervals			
From	То		
13340	23164		

Acid Volumes	
NONE	

Fracture Treatments
19,058,733 GALLONS OF FLUID
17,141,640 POUNDS OF SAND

Formation	Тор
WOODFORD	13308

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

Were unusual drilling circumstances encountered? No Explanation:

Other Remarks

OCC - REPUSH CORRECTLY LABEL MULTIUNIT ORDER

Lateral Holes

Sec: 26 TWP: 11N RGE: 9W County: CANADIAN

SW NE NE NE

490 FNL 405 FEL of 1/4 SEC

Depth of Deviation: 12570 Radius of Turn: 641 Direction: 1 Total Length: 9632

Measured Total Depth: 23210 True Vertical Depth: 12908 End Pt. Location From Release, Unit or Property Line: 405

FOR COMMISSION USE ONLY

1138911

Status: Accepted

November 16, 2018 2 of 2

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

1016EZ

API No.: \$6015232800000

OTC Prod. Unit No.: 015-223122

Completion Report

Spud Date: July 06, 2017

Drilling Finished Date: August 20, 2017

1st Prod Date: March 09, 2018

Completion Date: March 09, 2018

Drill Type:

HORIZONTAL HOLE

Well Name: MCDONALD 1H-3526X

Location:

CADDO 2 10N 9W

N2 NE NE NE 250 FNL 330 FEL of 1/4 SEC

Latitude: 35.376830293 Longitude: -98.114430377 Derrick Elevation: 1490 Ground Elevation: 1470

Operator:

CIMAREX ENERGY CO 21194

202 S CHEYENNE AVE STE 1000

TULSA, OK 74103-3001

		Completion Date:

Purchaser/Measurer: XEC

First Sales Date: 03/09/2018

02-10N-09W(5L): -0-35-11N-09W: 52.1783% 223122 I 26-11N-09W: 47.8217% 223122A I

Completion Type								
X Single Zone								
Multiple Zone								
	Commingled							

Location Exception						
Order No						
 679906						

	Increased Density	
	Order No	
here are no Incr	eased Density records to display.	

Multimit FD; 679962

Casing and Cement								
Type	Feet	PSI	SAX	Top of CMT				
SURFACE	13 3/8	54.5	J-55	1525	2500	1015	SURFACE	
INTERMEDIATE	9 5/8	40	L-80	11405	5000	1110	7940	
PRODUCTION	5 1/2	23	L-80	23210	9000	3400	9500	

	-			Liner				
Туре	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
		l	There are	no Liner recor	ds to displ	ay.		

Total Depth: 23210

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

F	Plug
Depth	Plug Type
There are no Plu	g records to display.

Initial Test Data

319WDFD 5316

November 16, 2018

Test Date	Formatio	n Oil BBL/Day	Oil-Gravi (API)	ity Gas MCF/Day	Gas-Oil Ratio Cu FT/BBL	Water BBL/Day	Pumpin or Flowing	Initial Shut- In Pressure	Choke Size	Flow Tubing Pressure
Mar 18, 2018	ar 18, 2018 WOODFORD			2994		1161	FLOWING	5516	17/64	
		C	ompletion a	and Test Data I	by Producing F	ormation				
	Formation Na	me: WOODFORD		Code: 31	19WDFD	C	lass: GAS			
Spacing Orders				Perforated Intervals						
Orde	er No	Unit Size		Fror	n	То				
661	661993 (25 k 36)			1334	10	23164				
679	962	MULTIUNIT			•					
	Acid Vol	umes			Fracture Tre	eatments				
	NONE			19,058,733 GALLONS OF FLUID						
				17,141,640 POUNDS OF SAND						

Formation	Тор
WOODFORD	13308

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

Were unusual drilling circumstances encountered? No Explanation:

Other Remarks

OCC - REPUSH CORRECTLY LABEL MULTIUNIT ORDER

Lateral Holes

Sec: 26 TWP: 11N RGE: 9W County: CANADIAN

SW NE NE NE

490 FNL 405 FEL of 1/4 SEC

Depth of Deviation: 12570 Radius of Turn: 641 Direction: 1 Total Length: 9632

Measured Total Depth: 23210 True Vertical Depth: 12908 End Pt. Location From Release, Unit or Property Line: 405

FOR COMMISSION USE ONLY

1138911

Status: Accepted