

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.: 35017249290002

**Completion Report**

Spud Date: September 13, 2016

OTC Prod. Unit No.: 017-218144

Drilling Finished Date: October 16, 2016

1st Prod Date: December 15, 2016

Completion Date: December 14, 2016

**Drill Type:** HORIZONTAL HOLE

Well Name: WILLIAMS 1H-3106X

Purchaser/Measurer: XEC

Location: CANADIAN 31 11N 7W  
NE NW NW NE  
250 FNL 2140 FEL of 1/4 SEC  
Derrick Elevation: 0 Ground Elevation: 1307

First Sales Date: 12/15/2016

Operator: CIMAREX ENERGY CO 21194

202 S CHEYENNE AVE STE 1000  
TULSA, OK 74103-3001

Completion Type		Location Exception		Increased Density	
X	Single Zone	Order No		Order No	
	Multiple Zone	654804		There are no Increased Density records to display.	
	Commingled	654805			

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	13 3/8	54.5	J-55	1530	2500	930	SURFACE
INTERMEDIATE	9 5/8	40	L-80 & P-110	10300	5000	850	7100
PRODUCTION	5 1/2	17 & 20	P-110	19977	9000	2350	6150

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

**Total Depth: 19995**

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 24, 2016	WOODFORD			2181		1961	FLOWING	3118	23/64	

Completion and Test Data by Producing Formation

Formation Name: WOODFORD

Code: 319WDFD

Class: GAS

Spacing Orders

Order No	Unit Size
654352	640
654804	MULTIUNIT

Perforated Intervals

From	To
11390	19886

Acid Volumes

There are no Acid Volume records to display.

Fracture Treatments

25190002 - GALLONS TOTAL FLUID  
24010126 - POUNDS OF SAND

Formation	Top
WOODFORD	11380

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks

OCC: FLE ORDER HAS NOT BEEN ISSUED. WE HAVE ACCEPTED OPERATORS DATA AS SUBMITTED. IRREGULAR SECTION.

Lateral Holes

Sec: 6 TWP: 10N RGE: 7W County: CANADIAN

SW SW NW SE

1477 FSL 2345 FEL of 1/4 SEC

Depth of Deviation: 10727 Radius of Turn: 809 Direction: 178 Total Length: 8252

Measured Total Depth: 19995 True Vertical Depth: 11536 End Pt. Location From Release, Unit or Property Line: 1477

FOR COMMISSION USE ONLY

Status: Accepted

1135505

12/15/16  
Oklahoma Corporation Commission  
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Form 1002A

1016EZ

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TULSA, OK 74103-3001

Multiunit:

31-11N-07W: 56.4736% 218144 I  
06-10N-07W: 43.5264% 218144A I

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception	
Order No	
654804	
654805	

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

Multiunit FO  
661708

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
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Total Depth: 19995

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Plug	
Depth	Plug Type
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Initial Test Data

January 27, 2017

12/24/16 319 WDFD 3118

1 of 2

E2  
E2

OR