

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.: 35017248450000

**Completion Report**

Spud Date: December 15, 2015

OTC Prod. Unit No.: 017-217901

Drilling Finished Date: March 16, 2016

1st Prod Date: October 27, 2016

Completion Date: October 27, 2016

**Drill Type:** HORIZONTAL HOLE

Well Name: NANCY 5-27H

Purchaser/Measurer: XEC

Location: CANADIAN 27 13N 9W  
NW NE NW NW  
300 FNL 884 FWL of 1/4 SEC  
Latitude: 35.579521 Longitude: -98.151049  
Derrick Elevation: 0 Ground Elevation: 1477

First Sales Date: 10/27/2016

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	659471		642508	
	Commingled	659473			

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	13 3/8	54.5	J55	1510	2500	940	SURFACE
INTERMEDIATE	9 5/8	40	L80	10358	4000	810	7730
PRODUCTION	5 1/2	23	P110	17242	8000	2090	8700

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

**Total Depth: 17251**

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
Nov 21, 2016	WOODFORD	76	58	1666	21921	2089	FLOWING	4116	18/64	

<b>Completion and Test Data by Producing Formation</b>					
Formation Name: WOODFORD		Code: 319WDFD		Class: GAS	
<b>Spacing Orders</b>		<b>Perforated Intervals</b>			
<b>Order No</b>	<b>Unit Size</b>	<b>From</b>		<b>To</b>	
579550	640	12413		17239	
<b>Acid Volumes</b>		<b>Fracture Treatments</b>			
There are no Acid Volume records to display.		13087998 GALLONS TOTAL FLUID 15940814 LBS OF SAND			

Formation	Top
WOODFORD	12403

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

<b>Other Remarks</b>
IRREGULAR SECTION.

<b>Lateral Holes</b>
Sec: 27 TWP: 13N RGE: 9W County: CANADIAN  SW SE SE SW  152 FSL 2033 FWL of 1/4 SEC  Depth of Deviation: 11813 Radius of Turn: 552 Direction: 181 Total Length: 4493  Measured Total Depth: 17251 True Vertical Depth: 12365 End Pt. Location From Release, Unit or Property Line: 152

<b>FOR COMMISSION USE ONLY</b>	
Status: Accepted	1135785

3/1/17  
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1016EZ

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642508:  
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Initial Test Data
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February 22, 2017

E2

11/21/16 319WDFD 4116

1 of 2

DR