

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.: 35017248470000

Completion Report

Spud Date: October 23, 2015

OTC Prod. Unit No.: 017-217905

Drilling Finished Date: February 16, 2016

1st Prod Date: October 28, 2016

Completion Date: October 28, 2016

Drill Type: HORIZONTAL HOLE

Well Name: NANCY 9-27H

Purchaser/Measurer: XEC

Location: CANADIAN 27 13N 9W
NE NE NW NE
225 FNL 1400 FEL of 1/4 SEC
Latitude: 35.579669 Longitude: -98.141079
Derrick Elevation: 0 Ground Elevation: 1467

First Sales Date: 10/28/2016

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	659633		642508	
	Commingled	659473			

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	13 3/8	54.5	J55	1535	2500	820	SURFACE
INTERMEDIATE	9 5/8	40	L80	10145	5000	820	6400
PRODUCTION	5 1/2	20	P110	17038	8300	1530	8500

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

Total Depth: 17038

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

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	117	57.7	2012	17196	2361	FLOWING	4176	18/64	

Completion and Test Data by Producing Formation

Formation Name: WOODFORD

Code: 319WDFD

Class: GAS

Spacing Orders

Order No	Unit Size
579550	640

Perforated Intervals

From	To
12165	17025

Acid Volumes

There are no Acid Volume records to display.
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Fracture Treatments

13405560 GALLONS TOTAL FLUID 16020152 LBS OF SAND
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Formation	Top
WOODFORD	12155

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks

IRREGULAR SECTION.

Lateral Holes

Sec: 27 TWP: 13N RGE: 9W County: CANADIAN

SE SW SE SE

150 FSL 890 FEL of 1/4 SEC

Depth of Deviation: 11760 Radius of Turn: 555 Direction: 177 Total Length: 4521

Measured Total Depth: 17038 True Vertical Depth: 12316 End Pt. Location From Release, Unit or Property Line: 150

FOR COMMISSION USE ONLY

Status: Accepted

1135797

3/1/17
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Oil & Gas Conservation Division
Post Office Box 52000
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Form 1002A

1016EZ

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	Multiple Zone
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Order No	
659633	
659473	

Increased Density	
Order No	
642508	

642508:
sep. allow.

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Initial Test Data

February 22, 2017

11/21/16

319WDFD

4176

1 of 2

EZ

DR