

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.: 35017248410000

Completion Report

Spud Date: January 03, 2016

OTC Prod. Unit No.: 017-217900

Drilling Finished Date: March 02, 2016

1st Prod Date: October 27, 2016

Completion Date: October 27, 2016

Drill Type: HORIZONTAL HOLE

Well Name: NANCY 4-27H

Purchaser/Measurer: XEC

Location: CANADIAN 27 13N 9W
NW NE NW NW
300 FNL 854 FWL of 1/4 SEC
Latitude: 35.579521 Longitude: -98.151129
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	659470		642508	
	Commingle	659473			

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	13 3/8	54.5	J55	1512	2500	940	SURFACE
INTERMEDIATE	9 5/8	40	HCL80	10268	4000	860	7660
PRODUCTION	5 1/2	23	P110	17140	8000	2042	8700

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

Total Depth: 17140

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 19, 2016	WOODFORD	59	60	1059	17949	2399	FLOWING	4027	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
12314	17127

Acid Volumes

There are no Acid Volume records to display.
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Fracture Treatments

12949356 GALLONS TOTAL FLUID 15954861 LBS OF SAND
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Formation	Top
WOODFORD	12304

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

SW SW SE SW

151 FSL 1449 FWL of 1/4 SEC

Depth of Deviation: 11749 Radius of Turn: 617 Direction: 182 Total Length: 4450

Measured Total Depth: 17140 True Vertical Depth: 12366 End Pt. Location From Release, Unit or Property Line: 151

FOR COMMISSION USE ONLY

1135779

Status: Accepted

3/1/17
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Oil & Gas Conservation Division
Post Office Box 52000
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1016EZ

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Liner								
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642569:
asp. allow.

Total Depth: 17140

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

Initial Test Data

February 22, 2017

11/19/16 319WDFD 4027

1 of 2

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JK