

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.: 35017249920000

Completion Report

Spud Date: June 17, 2017

OTC Prod. Unit No.: 017-222291-0-0000

Drilling Finished Date: July 27, 2017

1st Prod Date: September 27, 2017

Completion Date: September 27, 2017

Amended

Amend Reason: TO PROVIDE MORE CURRENT TEST INFO FOR ALLOWABLE PURPOSES

Drill Type: HORIZONTAL HOLE

Well Name: WOOLFOLK 1H-1720X

Purchaser/Measurer: XEC

Location: CANADIAN 17 14N 10W
SE NE NE NE
520 FNL 250 FEL of 1/4 SEC
Latitude: 35.694848967 Longitude: -98.278623704
Derrick Elevation: 1444 Ground Elevation: 1412

First Sales Date: 09/27/17

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	672351		670961	
	Commingled			670896	

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	13 3/8	54.5	J-55	1532	2500	1016	SURFACE
INTERMEDIATE	9 5/8	40	HCL 80	9856	5000	793	7419
PRODUCTION	5 1/2	20	P-110	21726	9000	3543	7101

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

Total Depth: 21726

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
May 08, 2018	MISSISSIPPIAN	243	66	6028	24806	433	FLOWING	2306	40/64	1218

Completion and Test Data by Producing Formation

Formation Name: MISSISSIPPIAN

Code: 359MSSP

Class: GAS

Spacing Orders

Order No	Unit Size
619625	640
672350	MULTIUNIT

Perforated Intervals

From	To
11315	21700

Acid Volumes

NONE

Fracture Treatments

24,141,595 GALLONS OF FLUID 27,960,412 POUNDS OF SAND
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Formation	Top
TONKAWA	7189
COTTAGE GROVE	7866
HOGSHOOTER	8210
CHECKERBOARD	8435
OSWEGO LIME	9092
CHEROKEE	9258
VERDIGRIS LIME	9306
PINK LIME	9543
RED FORK	9566
ATOKA	9733
NOVI LIME	9863
MORR	9848
MORROW SAND	9970
MISSISSIPPIAN	10153
MANNING	10840
MERAMEC	11300

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks

COMPLETION AMENDED TO UPDATE TEST & PRESSURES PER OCC REQUEST DATED 10/14/19. ORIGINAL COMPLETION WAS SUBMITTED 10/13/2017. OCC DID NOT APPROVE ORIGINAL COMPLETION UNTIL 6/11/2019 WHICH PUT TEST & PRESSURE DATA OUTSIDE OF REQUIRED TIME FRAME FOR ALLOWABLE PURPOSES.

Lateral Holes

Sec: 20 TWP: 14N RGE: 10W County: CANADIAN

SE SE SE SE

150 FSL 326 FEL of 1/4 SEC

Depth of Deviation: 11013 Radius of Turn: 605 Direction: 179 Total Length: 9762

Measured Total Depth: 21726 True Vertical Depth: 12155 End Pt. Location From Release, Unit or Property Line: 150

FOR COMMISSION USE ONLY

1143864

Status: Accepted

7/1/19
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1016EZ

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Min Gas Allowable: Yes

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

Multinut

Sec. 17: 50,7174 % 222291 I

Sec. 20: 49,826 % 222291A I

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X	Single Zone
	Multiple Zone
	Commingled

Location Exception	
Order No	
672351	

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Order No	
670961	
670896	

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Initial Test Data

5/8/18 359 MESP 2306

June 11, 2019

1 of 3

EZ
EZ

JR

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