

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.: 35011237780000

Completion Report

Spud Date: May 10, 2017

OTC Prod. Unit No.:

Drilling Finished Date: July 01, 2017

1st Prod Date: November 16, 2017

Completion Date: November 10, 2017

Drill Type: HORIZONTAL HOLE

Well Name: TILLMAN BIA 1H-2017X

Purchaser/Measurer: XEC

Location: BLAINE 20 16N 12W
NW SW SW SW
410 FSL 240 FWL of 1/4 SEC
Latitude: 35.84231426 Longitude: -98.50718204
Derrick Elevation: 1645 Ground Elevation: 1619

First Sales Date: 11/16/2017

Operator: CIMAREX ENERGY CO 21194

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

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception	
Order No	
674195	

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

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	13 3/8	54.5	J-55	1525	2500	1014	SURFACE
INTERMEDIATE	9 5/8	40	L-80	9345	5000	795	7000
PRODUCTION	5 1/2	20	HCP-110	20877	9000	3340	7000

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

Total Depth: 20877

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 28, 2017	MISSISSIPPIAN	1374	50.8	6940	5050	646	FLOWING	4737	23/64	

Completion and Test Data by Producing Formation

Formation Name: MISSISSIPPIAN

Code: 359MSSP

Class: OIL

Spacing Orders

Order No	Unit Size
655998	640
673845	MULTIUNIT

Perforated Intervals

From	To
11070	20850

Acid Volumes

NONE

Fracture Treatments

24,321,002 GALLONS OF FLUID
28,013,772 POUNDS OF SAND

Formation	Top
HEEBNER BASE	6485
TONKAWA SAND	7061
COTTAGE GROVE	7614
HOGSHOOTER LIME	7967
CHECKERBOARD LIME	8254
CHEROKEE	8824
VERDIGRIS LIME	8901
RED FORK	9144
INOLA	9300
ATOKA	9315
NOVI	9361
MORROW SHALE	9392
MORROW SAND	9579
MISSISSIPPIAN	9885
CHESTER	9981
MERAMEC	10993
MERAMEC-L	11051

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks

There are no Other Remarks.

Lateral Holes

Sec: 17 TWP: 16N RGE: 12W County: BLAINE

NE NW NW NW

150 FNL 450 FWL of 1/4 SEC

Depth of Deviation: 10549 Radius of Turn: 229 Direction: 359 Total Length: 9299

Measured Total Depth: 20877 True Vertical Depth: 10778 End Pt. Location From Release, Unit or Property Line: 150

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1138059

Status: Accepted