Oklahoma Corporation Commission Oil & Gas Conservation Division Post Office Box 52000 Oklahoma City, Oklahoma 73152-2000

Rule 165: 10-3-25

API No.: 35039225340000 **Completion Report** Spud Date: April 25, 2018

OTC Prod. Unit No.: 039-225078 | 043-225078 Drilling Finished Date: July 11, 2018

1st Prod Date: February 15, 2019

Amended Completion Date: February 01, 2019

Amend Reason: OCC CORRECTION FROM MULTIPLE ZONE TO SINGLE ZONE

Well Name: MANNERING 2H-4-33 Purchaser/Measurer: CITIZEN MIDSTREAM

First Sales Date: 02/15/2019 Location: **CUSTER 4 15N 16W**

SW SW SW NE

Drill Type:

2420 FNL 2430 FEL of 1/4 SEC

HORIZONTAL HOLE

Latitude: 35.80579195 Longitude: -98.90580408 Derrick Elevation: 1867 Ground Elevation: 1834

CITIZEN ENERGY III LLC 24120 Operator:

> 320 S BOSTON AVE STE 900 TULSA, OK 74103-3729

	Completion Type								
Х	Single Zone								
	Multiple Zone								
	Commingled								

Location Exception
Order No
697607

Increased Density
Order No
695465

Casing and Cement							
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
CONDUCTOR	16	55		60			SURFACE
SURFACE	13.375	54.5	J-55	1000		835	SURFACE
INTERMEDIATE	9.625	40	P-110	10553		1005	7553
PRODUCTION	5.5	20	HCP-110	19743		2135	8507

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

Total Depth: 19743

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/I		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
Jun 21, 2019	19 WOODFORD/MISSISSIP PIAN			3553		1295	FLOWING		22/64	3009	
			Con	npletion and	Test Data k	y Producing F	ormation	l.			1
	Formation Na	ame: MISSIS	SSIPIAN		Code: 35	9MSSP	C	lass: GAS			
	Spacing	Orders				Perforated In	ntervals				
Orde	er No	Ur	nit Size		Fron	n	1	о			
677	011		640		1464	9	14	665			
697	606	MU	LTIUNIT			I					
	Acid Vo	lumes		$\overline{}$		Fracture Trea	atments		٦		
	23,000 GA	ALLONS		1	1,821,035 PC	OUNDS OF PRO	OPPANT; 29	2, 827 BBLS			
	Formation Na	ame: WOOD	FORD		Code: 31	9WDFD	C	lass: GAS			
	Spacing	Orders				Perforated In	ntervals				
Orde	er No	Ur	nit Size		Fron	n	1	о			
677	011		640		1466	19696					
697	606	MU	LTIUNIT			•			_		
	Acid Vo	lumes				Fracture Trea	atments		7		
FRAC'D WITH MISSISSIPPIAN					FRAC'D WITH MISSISSIPPIAN						
	Formation Na	ame: WOOD	DFORD/MISS	SISSIPPIAN	Code:		C	lass: GAS			
Formation			Ιτ	ор							
MISSISSIPIAN	I				Were open hole logs run? No 13485 Date last log run:						
DSAGE				14480							
KINDERHOOK				Were unusual drilling circumstances encountered? No 14525 Explanation:							
WOODFORD				14557							
Other Remark	s										
SPLIT COUNT	Y PUN										

Lateral Holes

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Sec: 33 TWP: 16N RGE: 16W County: DEWEY

SE SW SW NE

2340 FNL 2292 FEL of 1/4 SEC

Depth of Deviation: 14305 Radius of Turn: 438 Direction: 14 Total Length: 4750

Measured Total Depth: 19743 True Vertical Depth: 14458 End Pt. Location From Release, Unit or Property Line: 2340

FOR COMMISSION USE ONLY

1141934

Status: Accepted

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