# Oklahoma Corporation Commission Oil & Gas Conservation Division Post Office Box 52000 Oklahoma City, Oklahoma 73152-2000 Rule 165: 10-3-25

OTC Prod. Unit No.: 017-225585 Drilling Finished Date: April 08, 2019

1st Prod Date: May 25, 2019

Completion Date: May 15, 2019

First Sales Date: 05/25/2019

Drill Type: HORIZONTAL HOLE

Well Name: BRAVEHEART 1H-21-28 Purchaser/Measurer: ENABLE

Location: CANADIAN 21 12N 10W

NE NE NE NW

190 FNL 2469 FWL of 1/4 SEC

Latitude: 35.50667294 Longitude: -98.2633011 Derrick Elevation: 1381 Ground Elevation: 1355

Operator: CITIZEN ENERGY III LLC 24120

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

	Completion Type				
	Single Zone				
Х	Multiple Zone				
	Commingled				

Location Exception				
Order No				
716113				

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

Casing and Cement									
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT		
CONDUCTOR	16	55		60			SURFACE		
SURFACE	9.625	40	J-55	1043		505	SURFACE		
INTERMEDIATE	7	23	HCP-110	11250		400	6406		
PRODUCTION	5	18	HCP-110	22597		870	8744		

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

Total Depth: 22597

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/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
Jun 14, 2019	MISSISSIPPIAN			6011		1304	FLOWING		18/64	6056

### **Completion and Test Data by Producing Formation**

Formation Name: MISSISSIPPIAN

Code: 359MSSP

Class: GAS

Spacing Orders					
Order No	Unit Size				
698223	1280				

Perforated Intervals					
From To					
13630	22543				

Acid Volumes 19,000 GALLONS

Fracture Treatments						
18,408,500 POUNDS OF PROPPANT; 407,122 BBLS						

Formation	Тор
UPPER MERAMEC	13206
MISSISSIPIAN	13221

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: 28 TWP: 12N RGE: 10W County: CANADIAN

SW SW NE SW

1415 FSL 2451 FWL of 1/4 SEC

Depth of Deviation: 13115 Radius of Turn: 353 Direction: 179 Total Length: 8928

Measured Total Depth: 22597 True Vertical Depth: 13706 End Pt. Location From Release, Unit or Property Line: 1415

# FOR COMMISSION USE ONLY

1142809

Status: Accepted

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