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

API No.: 35039225420000

Drill Type:

Location:

OTC Prod. Unit No.: 03922585900000

Well Name: MORGANDY 1H-25-36

Completion Report

Drilling Finished Date: April 03, 2019 1st Prod Date: June 09, 2019 Completion Date: June 04, 2019

Spud Date: July 18, 2018

Purchaser/Measurer: CITIZEN MIDSTREAM

First Sales Date: 06/09/2019

Operator: CITIZEN ENERGY III LLC 24120

HORIZONTAL HOLE

CUSTER 24 14N 15W SE SE SE SW

250 FSL 2420 FWL of 1/4 SEC

Latitude: 35.667924 Longitude: -98.747685 Derrick Elevation: 1684 Ground Elevation: 1651

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

	Completion Type	Location Exception	Increased Density
Х	Single Zone	Order No	Order No
	Multiple Zone	704433	There are no Increased Density records to display.
	Commingled		

Casing and Cement												
Туре			Size	Weight	Grade	Fe	Feet I		SAX	Top of CMT		
CONDUCTOR			16	55		6	60		60			SURFACE
SURFACE		9.625	40	J-55	10	00		405	SURFACE			
INTERMEDIATE		7	23	HCP-110	115	11500		1500		330	7863	
PROE	PRODUCTION			18	HCP-110	253	25341		25341		1026	12681
Liner												
Type Size Weig			ght	Grade	Length	PSI	PSI SAX Top Dep		Depth	Bottom Depth		
	There are no Liner records to display.											

Total Depth: 25475

Pac	ker	PI	ug
Depth	Brand & Type	Depth	Plug Type
There are no Packe	r records to display.	There are no Plug	records to display.

Initial Test Data

Test Date	Formation C BBL		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		
Jul 24, 2019	24, 2019 MISSISSIPPIAN					496	FLOWING	9702	12/64	8387		
		Cor	npletion and	I Test Data I	by Producing F	ormation						
	Formation Name: MISS	ISSIPPIAN		Code: 359MSSP Class: GAS								
	Spacing Orders				Perforated I	ntervals						
Orde	r No l	Jnit Size		Fron	n	1	Го					
6786	621	640		1523	5	25	_					
7044	704432 MULTIUNIT											
	Acid Volumes		Fracture Treatments									
	26,500 GALLONS		2	25,693,740 POUNDS OF PROPPANT; 568,349 BBLS								
Formation		Т	ор	v	/ere open hole							
MERAMEC				14767 D	767 Date last log run:							
UPPER MERA	MEC B			14885 V	Were unusual drilling circumstances encountered? No							
MISSISSIPIAN				14791 E	Explanation:							
Other Remark	s											
There are no O	ther Remarks.											
				Lateral F	loles							

Sec: 36 TWP: 14N RGE: 15W County: CUSTER

SW SW SW SE

170 FSL 2326 FEL of 1/4 SEC

Depth of Deviation: 14486 Radius of Turn: 474 Direction: 164 Total Length: 10245

Measured Total Depth: 25475 True Vertical Depth: 15384 End Pt. Location From Release, Unit or Property Line: 170

FOR COMMISSION USE ONLY

Status: Accepted

1143078

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

Form 1002A

1002A Addendum

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API No.: 35039225420000

OTC Prod. Unit No.: 03922585900000

Drill Type: HORIZONTAL HOLE

Well Name: MORGANDY 1H-25-36

Location: CUSTER 24 14N 15W SE SE SE SW 250 FSL 2420 FWL of 1/4 SEC Latitude: 35.667924 Longitude: -98.747685 Derrick Elevation: 1684 Ground Elevation: 1651 **Completion Report**

Spud Date: July 18, 2018 Drilling Finished Date: April 03, 2019 1st Prod Date: June 09, 2019 Completion Date: June 04, 2019

Purchaser/Measurer: CITIZEN MIDSTREAM

225854

First Sales Date: 06/09/2019

20

There are no Increased Density records to display.

Increased Density

Order No

SU!

50,7571

luttic

Location Exception

Order No

704433

Operator: CITIZEN ENERGY III LLC 24120

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

	Completion Type
Х	Single Zone
	Multiple Zone
	Commingled

9	Size	Weight	T						
TOD		maight	Grade	Fe	et	PSI SA)		Top of CMT	
CTOR	16	55	1	60		50		SURFACE	
CE	9.625	40	J-55	10	00	405		SURFACE	
INTERMEDIATE		23	HCP-110	118	500	330		7863	
PRODUCTION		18	HCP-110	253	341	102		12681	
			Liner						
Type Size We		Grade	Length	PSI	PSI SAX Top I		Depth	Bottom Dept	
		DIATE 7 CTION 5	DIATE 7 23 CTION 5 18	DIATE 7 23 HCP-110 CTION 5 18 HCP-110 Liner Size Weight Grade Length	DIATE 7 23 HCP-110 115 CTION 5 18 HCP-110 253 Liner Liner Liner Liner	DIATE 7 23 HCP-110 11500 CTION 5 18 HCP-110 25341 Liner Liner Liner	DIATE 7 23 HCP-110 11500 CTION 5 18 HCP-110 25341 Liner	DIATE 7 23 HCP-110 11500 330 CTION 5 18 HCP-110 25341 1026	

Total Depth: 25475

F	acker	F	lug
Depth	Brand & Type	Depth	Plug Type
There are no Pac	ker records to display.	There are no Plug	records to display.

359MSSF

April 08, 2020

	MISSISSIPPIAN		npletion and	4983							
	Formation Name: MISS		npletion and			496	FLOWING	9702	12/64	8387	
	Formation Name: MISS			Test Data I	by Producing F	ormation					
		ISSIPPIAN		Code: 35	9MSSP	C	lass: GAS				
	Spacing Orders				Perforated In	ntervals		7			
Order N	Order No Unit Size			From	n	٦	ō				
678621	1	640 4		1523	5	25	340				
704432	2 ML	JLTIUNIT						_			
	Acid Volumes			-	Fracture Tre	atments		7			
	26,500 GALLONS		2	5,693,740 P	OUNDS OF PR						
Formation		Т	ор		Vere open hole I	oas run? No					
MERAMEC				14767 Date last log run:							
UPPER MERAME	EC B			14885 Were unusual drilling circumstances encountered? No							
MISSISSIPIAN				14791 Explanation:							
Other Remarks There are no Othe	er Remarks.										
				Lateral F	loles						
Sec: 36 TWP: 141	N RGE: 15W County: Cl	JSTER									
sw sw sw											
170 FSL 2326 F	EL of 1/4 SEC										
Depth of Deviation	n: 14486 Radius of Turn	: 474 Directio	n: 164 Total I	ength: 1024	45						
	Depth: 25475 True Vertic					or Property	Line: 170				

FOR COMMISSION USE ONLY

Status: Accepted

1143078