

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.: 35051239970000

Completion Report

Spud Date: November 29, 2015

OTC Prod. Unit No.: 017-217178

Drilling Finished Date: January 16, 2016

1st Prod Date: March 12, 2016

Completion Date: February 15, 2016

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: HARDESTY 1H-22-15

Purchaser/Measurer: ENLINK

Location: GRADY 22 10N 6W
NW SW SW NW
2195 FNL 200 FWL of 1/4 SEC
Derrick Elevation: 1294 Ground Elevation: 1261

First Sales Date: 03/12/2016

Operator: CITIZEN ENERGY II LLC 23559

320 S BOSTON AVE STE 1300
TULSA, OK 74103-4702

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception
Order No
649057

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
CONDUCTOR	20	94	LS	92			SURFACE
SURFACE	9 5/8	36	J-55	995		365	SURFACE
PRODUCTION	7	29	P-110	9640		579	6000

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4 1/2	13.5	P-110	8382	0	803	9456	17838

Total Depth: 17838

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
Mar 31, 2016	WOODFORD	285	50	3304	11593	265	FLOWING		20/64	1636

Completion and Test Data by Producing Formation																		
Formation Name: WOODFORD	Code: 319WDFD	Class: OIL																
<table border="1" style="width: 100%;"> <tr> <th colspan="2">Spacing Orders</th></tr> <tr> <th>Order No</th><th>Unit Size</th></tr> <tr> <td>242927</td><td>640</td></tr> <tr> <td>647475</td><td>640</td></tr> <tr> <td>649916</td><td>MULTIUNIT</td></tr> </table>		Spacing Orders		Order No	Unit Size	242927	640	647475	640	649916	MULTIUNIT	<table border="1" style="width: 100%;"> <tr> <th colspan="2">Perforated Intervals</th></tr> <tr> <th>From</th><th>To</th></tr> <tr> <td>10260</td><td>17725</td></tr> </table>	Perforated Intervals		From	To	10260	17725
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Formation	Top
MISSISSIPPI LIMESTONE	9652
CANEY SHALE	9832
SYCAMORE LIMESTONE	9912
KINDERHOOK SHALE	10059
WOODFORD SHALE	10075

Were open hole logs run? No
Date last log run:

Were unusual drilling circumstances encountered? No
Explanation:

Other Remarks
OCC - THIS DOCUMENT IS ACCEPTED BASED ON THE DATA SUBMITTED THE FINAL LOCATION EXCEPTION HAS NOT BEEN SUBMITTED.

Lateral Holes
Sec: 15 TWP: 10N RGE: 6W County: CANADIAN NE NW NW NW 53 FNL 531 FWL of 1/4 SEC Depth of Deviation: 9685 Radius of Turn: 465 Direction: 360 Total Length: 7274 Measured Total Depth: 17838 True Vertical Depth: 9874 End Pt. Location From Release, Unit or Property Line: 53

FOR COMMISSION USE ONLY	
Status: Accepted	1133476

RECEIVED

MAY 03 2016

Form 1002A
Rev 2009

API NO. 051 23997
OTC PROD UNIT NO. 017 217178

PLEASE TYPE OR USE BLACK INK ONLY
NOTE:

Attach copy of original 1002A
if recompletion or reentry.

OKLAHOMA CORPORATION COMMISSION
Oil & Gas Conservation Division
Post Office Box 52000
Oklahoma City, Oklahoma 73152-2000
Rule 165-10-3-25

OKLAHOMA CORPORATION
COMMISSION

☒ ORIGINAL
☐ AMENDED (Reason):

COMPLETION REPORT

TYPE OF DRILLING OPERATION

☐ STRAIGHT HOLE ☐ DIRECTIONAL HOLE ☒ HORIZONTAL HOLE
☐ SERVICE WELL

If directional or horizontal, see reverse for bottom hole location.

COUNTY	GRADY	SEC	22	TWP	10N	RGE	06W
LEASE NAME	HARDESTY 1H						
NW 1/4 SW 1/4 SW 1/4 NW 1/4	ENL OF 1/4 SEC		2195'	FWL OF 1/4 SEC		200'	
ELEVATION N Derrick	1294'	Ground	1261'	Latitude (if known)	35°19'39.58"		
Longitude (if known)	97°49'45.80"						
OPERATOR NAME	CITIZEN ENERGY II, LLC						
ADDRESS	320 S. BOSTON AVE.						
CITY	TULSA	STATE	OK	ZIP	74103		

SPUD DATE	11/29/2015
DRLG FINISHED DATE	1/16/2016
DATE OF WELL COMPLETION	2/15/2016
1st PROD DATE	3/12/2016
RECOMP DATE	
OTC/DOC OPERATOR NO.	23559

640 Acres

W										E									
x																			

LOCATE WELL

COMPLETION TYPE

<input checked="" type="checkbox"/> SINGLE ZONE
<input type="checkbox"/> MULTIPLE ZONE
Application Date
COMMINGLED
Application Date
LOCATION
EXCEPTION ORDER
INCREASED DENSITY
ORDER NO.

6490575.D.
648760

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
CONDUCTOR	20"	94#	LS	92'			SURFACE
SURFACE	9-5/8"	36#	J-55	995'		365	SURFACE
INTERMEDIATE	7"	29#	P-110	9640'		579	6000'
PRODUCTION							
LINER	4-1/2"	13.5#	P-110	9456'-17838'		803	8363'
						TOTAL DEPTH	17838'

PACKER @ N/A BRAND & TYPE N/A PLUG @ TYPE PLUG @ TYPE
PACKER @ BRAND & TYPE PLUG @ TYPE PLUG @ TYPE

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	WOODFORD
SPACING & SPACING ORDER NUMBER	640 ACRE - 640750 647475, 242927(640) 649916 Multiunit
CLASS Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	OIL
PERFORATED INTERVALS	10,266-17,725'
ACID VOLUME	20,500 gals
	305,400 bbls
FRACTURE TREATMENT (Fluids/Prop Amounts)	13,804,900# prop

AS SUBMITTED

☒ Min Gas Allowable (185:10-17-7)
OR
☐ Oil Allowable (165:10-13-3)

Gas Purchaser/Measurer ENLINK
First Sales Date 3/12/2016

INITIAL TEST DATA

INITIAL TEST DATE	3/31/2016
OIL-BBL/DAY	285
OIL-GRAVITY (API)	50
GAS-MCF/DAY	3304
GAS-OIL RATIO CU FT/BBL	11593
WATER-BBL/DAY	265
PUMPING OR FLOWING	FLOWING
INITIAL SHUT-IN PRESSURE	
CHOKE SIZE	20/64"
FLOW TUBING PRESSURE	1636 psig

A record of the formations drilled through, and pertinent remarks are presented on the reverse. I declare that I have knowledge of the contents of this report and am authorized by my organization to make this report, which was prepared by me or under my supervision and direction, with the data and facts stated herein to be true, correct, and complete to the best of my knowledge and belief.

SIGNATURE	BARKLEY PRUITT	DATE	4/28/2016	PHONE NUMBER	918-949-4680
ADDRESS	320 S. BOSTON AVE.	CITY	TULSA	STATE	OK
		ZIP	74103	EMAIL ADDRESS	INFO@CE2OK.COM

Give formation names and tops, if available, or descriptions and thickness of formations drilled through. Show intervals cored or drillstem tested.

WELL NO. 22-15

NAMES OF FORMATIONS	TOP
Mississippi Limestone	9652'
Caney Shale	9832'
Sycamore Limestone	9912'
Kinderhook Shale	10059'
Woodford Shale	10075'

FOR COMMISSION USE ONLY	
ITD on file	<input type="checkbox"/> YES <input type="checkbox"/> NO
APPROVED	DISAPPROVED
2) Reject Codes	

[illegible]

Other remarks:

A 10x10 grid representing 640 acres. The top-left cell is labeled 'x'. The top-right cell is labeled '640 Acres'.

If more than three drainholes are proposed, attach a separate sheet indicating the necessary information.

Direction must be stated in degrees azimuth.
Please note, the horizontal drainhole and its end
point must be located within the boundaries of the
lease or spacing unit.

Directional surveys are required for all drainholes and directional wells.

640 Acres

The diagram shows a large square divided into four equal quadrants by a thick black cross. Each quadrant is further subdivided into a 4x4 grid of smaller squares. The top-left quadrant contains 16 small squares, the top-right contains 16, the bottom-left contains 16, and the bottom-right contains 16. The text '640 Acres' is centered above the top-left quadrant.

BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC	TWP	RGE	COUNTY
Spot Location			
1/4	1/4	1/4	1/4
Measured Total Depth		True Vertical Depth	Feet From 1/4 Sec Lines
			FSL
		FWL	
BHL From Lease, Unit, or Property Line:			

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERAL #1

SEC 15	TWP 10N	RGE 06W	COUNTY CANADIAN
Spot Location			
NE 1/4	NW 1/4	NW 1/4	NW 1/4
Feet From 1/4 Sec Lines		FNL 53'	FWL 531'
Depth of Deviation	9685'	Radius of Turn	465'
Direction		Total Length	
360		7274'	
Measured Total Depth		True Vertical Depth	
17838'		9874'	
BHL From Lease, Unit, or Property Line:		53'	

LATERAL #2

SEC	TWP	RGE	COUNTY			
Spot Location			Feet From 1/4 Sec Lines		FSL	FWL
1/4	1/4	1/4	1/4			
Depth of Deviation		Radius of Turn		Direction	Total Length	
Measured Total Depth		True Vertical Depth		BHL From Lease, Unit, or Property Line:		

LATERAL #3

SEC	TWP	RGE	COUNTY
Spot Location			
1/4	1/4	1/4	1/4
Feet From 1/4 Sec Lines		FSL	FWL
Depth of Deviation	Radius of Turn	Direction	Total Length
Measured Total Depth		True Vertical Depth	
BHL From Lease, Unit, or Property Line:			