

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.: 35051240060001

Completion Report

Spud Date: December 05, 2015

OTC Prod. Unit No.: 051-217228

Drilling Finished Date: December 29, 2015

1st Prod Date: March 07, 2016

Amended

Completion Date: February 22, 2016

Amend Reason: CORRECT WELL CLASSIFICATION TO GAS

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: HARDESTY 2H-22-27

Purchaser/Measurer: ENLINK

Location: GRADY 22 10N 6W
NW SW SW NW
2214 FNL 249 FWL of 1/4 SEC
Derrick Elevation: 1294 Ground Elevation: 1261

First Sales Date: 03/07/2016

Operator: CITIZEN ENERGY II LLC 23559

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

Completion Type		Location Exception		Increased Density	
X	Single Zone	Order No		Order No	
	Multiple Zone	657649		648600	
	Commingled				

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	1013		409	SURFACE
PRODUCTION	7	29	P-110	9534		565	6000

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4 1/2	13.5	P-110	8895	0	840	9336	18231

Total Depth: 18241

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
Apr 03, 2016	WOODFORD	225	50	7752	34453	298	FLOWING	1477	24/64	1545

Completion and Test Data by Producing Formation	
Formation Name: WOODFORD	Code: 319WDFD
Class: GAS	

Spacing Orders	
Order No	Unit Size
242927	640
648551	640
657649	MULTIUNIT

Perforated Intervals	
From	To
10215	18130

Acid Volumes	
21,500 GALLONS	

Fracture Treatments	
331,200 BARRELS, 14,446,555 POUNDS PROPPANT	

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 - REPUSH TO CORRECT SHOW AMEND REASON.

Lateral Holes
Sec: 27 TWP: 10N RGE: 6W County: GRADY SE SW SW SW 54 FSL 402 FWL of 1/4 SEC Depth of Deviation: 9601 Radius of Turn: 493 Direction: 180 Total Length: 8306 Measured Total Depth: 18241 True Vertical Depth: 10269 End Pt. Location From Release, Unit or Property Line: 54

FOR COMMISSION USE ONLY	
Status: Accepted	1133481

Gas multiunit

2/1/17
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Oil & Gas Conservation Division
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Rule 165: 10-3-25

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1016EZ

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Multiunit:

Sec. 27: 217228A I 65%

Sec. 22: 217228 I 35%

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X	Single Zone
	Multiple Zone
	Commingled

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Order No	
657649	

Increased Density	
Order No	
648600	

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Initial Test Data

January 31, 2017

4/3/16

319 WDFD

1477

1 of 2

OK