

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.: 35051240500000

Completion Report

Spud Date: July 05, 2016

OTC Prod. Unit No.: 051-217925-0-0000

Drilling Finished Date: August 26, 2016

1st Prod Date: October 26, 2016

Completion Date: September 29, 2016

Drill Type: HORIZONTAL HOLE

Well Name: MURDOCK 4-30X31H

Purchaser/Measurer: 23439

Location: GRADY 30 3N 5W
SE SE SE NW
2375 FNL 2355 FWL of 1/4 SEC
Latitude: -97.765598 Longitude: 34.703955
Derrick Elevation: 0 Ground Elevation: 0

First Sales Date: 10-26-2016

Operator: VITRUVIAN II WOODFORD LLC 23144

4 WATERWAY SQ PL STE 400
THE WOODLANDS, TX 77380-2692

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception	
Order No	
658369	

Increased Density	
Order No	
199404687	
201208492	

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	20	106.5	J-55	720		805	SURFACE
SURFACE	13.38	68	J-55	3628		1520	SURFACE
INTERMEDIATE	9.58	40	P-110	13190		960	8965
PRODUCTION	4.5	15.10	P-110	22250		960	12608

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	7	23	P-110	1481	0	190	13054	14535

Total Depth: 22296

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
Nov 06, 2016	SPRINGER	15	51	12480	832000	3223	FLOWING	4707	34	

Completion and Test Data by Producing Formation										
Formation Name: SPRINGER			Code: 401SPRG			Class: GAS				
Spacing Orders				Perforated Intervals						
Order No	Unit Size			From			To			
658315	MULTIUNIT			14632			22044			
654892	640									
403058	640									
389415	640									
652675	640									
Acid Volumes				Fracture Treatments						
2143BBLS				312013 BBLS SLICK, 7933340# PROP						

Formation	Top
SPRINGER	14275

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks
IRREGULAR SECTION.

Lateral Holes

Sec: 31 TWP: 3N RGE: 5W County: GRADY

SE SW SW SE

25 FSL 2244 FEL of 1/4 SEC

Depth of Deviation: 13352 Radius of Turn: 573 Direction: 175 Total Length: 8200

Measured Total Depth: 22296 True Vertical Depth: 15760 End Pt. Location From Release, Unit or Property Line: 25

FOR COMMISSION USE ONLY

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Status: Accepted