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.: 051-224845-0-0000 Drilling Finished Date: August 22, 2018

1st Prod Date: December 07, 2018

Completion Date: December 07, 2018

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: THE DUKE 24-13-9-5 1XH Purchaser/Measurer: ENLINK

Location: GRADY 24 9N 5W First Sales Date: 12/7/2018

SE NE SE SE

750 FSL 265 FEL of 1/4 SEC

Latitude: 35.234822 Longitude: -97.67145 Derrick Elevation: 0 Ground Elevation: 1273

Operator: ROAN RESOURCES LLC 24127

14701 HERTZ QUAIL SPRINGS PKWY OKLAHOMA CITY, OK 73134-2641

Completion Type					
Х	X Single Zone				
	Multiple Zone				
	Commingled				

Location Exception
Order No
700660

Increased Density					
Order No					
694718					
694719					

Casing and Cement							
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	9 5/8	40	J-55	1470		429	SURFACE
PRODUCTION	5 1/2	23	P-110	18935		2650	SURFACE

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

Total Depth: 20116

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

February 10, 2020 1 of 2

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
Dec 26, 2018	WOODFORD	1094	41	1047	1000	2960	FLOWING	1300	60	350

Completion and Test Data by Producing Formation

Formation Name: WOODFORD

Code: 319WDFD

Class: OIL

Spacing Orders					
Order No	Unit Size				
420559	640				
664083	640				
700659	MULTIUNIT				

Perforated Intervals				
From	То			
9836	18844			

Acid Volumes

FRAC STAGES 1-124 OA: 6,200 GALS OF 15% HCL ACID

Fracture Treatments

FRAC STAGES 1-124 OA: 31,609,620 LBS OF COMMON WHITE + 32,611,328 GALS OF FDP-S1292S-17 WATER + 25,007 BBLS PUMPDOWN

Formation	Тор
HOXBAR	6225
COTTAGE GROVE	7777
OSWEGO	8659
VERDIGRIS	8839
PINK	9073
BROWN	9265
MISSISSIPPI	9384

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: 13 TWP: 9N RGE: 5W County: GRADY

SE NE NE NE

777 FNL 431 FEL of 1/4 SEC

Depth of Deviation: 9400 Radius of Turn: 382 Direction: 359 Total Length: 10742

Measured Total Depth: 20116 True Vertical Depth: 9374 End Pt. Location From Release, Unit or Property Line: 431

FOR COMMISSION USE ONLY

1141436

Status: Accepted

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