Oklahoma Corporation Commission Oil & Gas Conservation Division Post Office Box 52000 Oklahoma City, Oklahoma 73152-2000

Rule 165: 10-3-25

API No.: 35051243220000 **Completion Report** Spud Date: April 23, 2018

OTC Prod. Unit No.: 051-224409-0-0000 Drilling Finished Date: May 07, 2018

1st Prod Date: September 14, 2018

Completion Date: September 14, 2018

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Purchaser/Measurer: BLUE MOUNTAIN Well Name: LANGSTON 12-1-9-6 1XH

Location: GRADY 13 9N 6W First Sales Date: 09/14/2018

NE NW NE NE 249 FNL 800 FEL of 1/4 SEC

Latitude: 35.26109 Longitude: -97.77956 Derrick Elevation: 0 Ground Elevation: 1381

Operator: ROAN RESOURCES LLC 24127

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

Completion Type						
Х	Single Zone					
	Multiple Zone					
	Commingled					

Location Exception
Order No
689596

Increased Density
Order No
680284
680506

Casing and Cement							
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	9 5/8	40	J-55	1452		450	SURFACE
PRODUCTION	5 1/2	23	P-110	18399		1810	6000

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

Total Depth: 18399

Packer					
Depth	Brand & Type				
There are no Packer records to display.					

Plug					
Depth	Plug Type				
18292	CIBP				

Initial Test Data

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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
Oct 11, 2018	MISSISSIPIAN	666	46	2961	4446	418	FLOWING		32	1029

Completion and Test Data by Producing Formation

Formation Name: MISSISSIPIAN

Code: 359MSSP

Class: OIL

Spacing Orders					
Order No	Unit Size				
144013	640				
256715	640				
689809	MULTIUNIT				

Perforated Intervals					
From	То				
10672	18291				

Acid Volumes

12,500 GAL OF 15% HCL ACID W/CITRIC ACID

Fracture Treatments

11,757,286 GAL OF FDP-S1292-17 WATER + 15,285,888 LB OF COMMON WHITE 100 MESH SAND

Formation	Тор
HOXBAR	6740
COTTAGE GROVE	8109
OSWEGO	9283
VERDIGRIS	9423
PINK	9654
BROWN	9941
MISSISSIPPI	10219

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

Were unusual drilling circumstances encountered? No Explanation:

Other Remarks

EXCEPTION TO RULES ORDER NO. 682874(INTERIM) EXCEPTION TO RULES ORDER NO. 689597.

Lateral Holes

Sec: 1 TWP: 9N RGE: 6W County: GRADY

SE SE SW NE

2538 FNL 1594 FEL of 1/4 SEC

Depth of Deviation: 10000 Radius of Turn: 573 Direction: 360 Total Length: 8197

Measured Total Depth: 18399 True Vertical Depth: 10202 End Pt. Location From Release, Unit or Property Line: 1594

FOR COMMISSION USE ONLY

1140284

Status: Accepted

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