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

Rule 165: 10-3-25

API No.: 35051243230000 **Completion Report** Spud Date: April 21, 2018

Drilling Finished Date: June 28, 2018 OTC Prod. Unit No.: 051-224411-0-0000

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 3XH

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

NE NW NE NE 249 FNL 760 FEL of 1/4 SEC Latitude: 35.26103 Longitude: -97.7795 Derrick Elevation: 0 Ground Elevation: 1381

Operator: ROAN RESOURCES LLC 24127

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

Completion Type					
X Single Zone					
	Multiple Zone				
	Commingled				

Location Exception	
Order No	
693813	

Increased Density					
Order No					
680506					
680284					

Casing and Cement							
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	9 5/8	40	J-55	520		280	SURFACE
PRODUCTION	5 1/2	23	P-110	20837		2195	6000

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

Total Depth: 20845

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

Plug					
Depth	Plug Type				
20725	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	918	46	2568	2797	500	FLOWING		38	739

### **Completion and Test Data by Producing Formation**

Formation Name: MISSISSIPIAN

Code: 359MSSP

Class: OIL

Spacing Orders					
Order No	Unit Size				
144013	640				
256715	640				
693812	MULTIUNIT				

Perforated Intervals					
From	То				
10483	20716				

## Acid Volumes

18, 500 GAL 15% HCL ACID WITH CITRIC ACID

#### **Fracture Treatments**

17,648,543 GAL OF FDP-S1292-17 WATER + 10,111,879 LB OF COMMON WHITE - 100 MESH SAND + 10,513,728 LB OF PREMIUM WHITE - 40/70 SAND

Formation	Тор
HOXBAR	6740
COTTAGE GROVE	8098
OSWEGO	9269
VERDIGRIS	9415
PINK	9649
BROWN	9938
MISSISSIPPI	10187

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

Were unusual drilling circumstances encountered? No Explanation:

### Other Remarks

OCC - ORDER 693814 EXCEPTION TO THE RULE 165:10-3-28(C)(2)(B).

#### Lateral Holes

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

NW NE NE NE

100 FNL 533 FEL of 1/4 SEC

Depth of Deviation: 10000 Radius of Turn: 573 Direction: 1 Total Length: 10783

Measured Total Depth: 20845 True Vertical Depth: 10062 End Pt. Location From Release, Unit or Property Line: 100

## FOR COMMISSION USE ONLY

1140183

Status: Accepted

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