

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.: 35051243240000

**Completion Report**

Spud Date: April 19, 2018

OTC Prod. Unit No.: 051-224120-0-0000

Drilling Finished Date: July 19, 2018

1st Prod Date: September 15, 2018

Completion Date: September 15, 2018

**Drill Type: HORIZONTAL HOLE**

Well Name: LANGSTON 12-1-9-6 4XH

Purchaser/Measurer:

Location: GRADY 13 9N 6W  
NE NW NE NE  
249 FNL 740 FEL of 1/4 SEC  
Latitude: 35.26102 Longitude: -97.77944  
Derrick Elevation: 0 Ground Elevation: 1381

First Sales Date:

Operator: ROAN RESOURCES LLC 24127

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

Completion Type		Location Exception		Increased Density	
X	Single Zone	Order No		Order No	
	Multiple Zone	688837		687782	
	Commingled			681290	

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	9 5/8	40	J-55	1439		450	SURFACE
PRODUCTION	5 1/2	23	HCP-110	20890		2225	5853

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

**Total Depth: 20897**

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

Plug	
Depth	Plug Type
20770	CIBP

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
Oct 09, 2018	WOODFORD	85	46	566	6659	1038	PUMPING		W/O	153

**Completion and Test Data by Producing Formation**

Formation Name: WOODFORD

Code: 319WDFD

Class: OIL

**Spacing Orders**

Order No	Unit Size
655070	640
649154	640
688836	MULTIUNIT
690266	MULTIUNIT-NPT

**Perforated Intervals**

From	To
10643	20761

**Acid Volumes**

17,000 GAL OF 15% HCL ACID WITH CITRIC ACID
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**Fracture Treatments**

17,464,022 GAL OF FDP-S1292-17 WATER + 10,110,007 LB OF COMMON WHITE - 100 MESH SAND + 10,184,024 LB OF PREMIUM WHITE - 40/70 SAND
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Formation	Top
HOXBAR	6726
COTTAGE GROVE	8093
OSWEGO	9265
VERDIGRIS	9403
PINK	9634
BROWN	9929
MISSISSIPPI	10179
KINDERHOOK	10293

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

NW NE NE NE

38 FNL 384 FEL of 1/4 SEC

Depth of Deviation: 10100 Radius of Turn: 382 Direction: 359 Total Length: 10777

Measured Total Depth: 20897 True Vertical Depth: 10120 End Pt. Location From Release, Unit or Property Line: 38

**FOR COMMISSION USE ONLY**

1140263

Status: Accepted