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

Rule 165: 10-3-25

API No.: 35051243460000 **Completion Report** Spud Date: May 14, 2018

OTC Prod. Unit No.: 051-223944 Drilling Finished Date: June 06, 2018

1st Prod Date: July 06, 2018

Completion Date: July 06, 2018

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Purchaser/Measurer: BLUE MOUTAIN Well Name: AMERICAN PHAROAH 19-18-9-5 1XH

Location: GRADY 19 9N 5W First Sales Date: 7/6/2018

SE SE SW SW

315 FSL 1080 FWL of 1/4 SEC

Latitude: 35.2335661 Longitude: -97.7729632 Derrick Elevation: 1436 Ground Elevation: 1410

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
698130

Increased Density					
Order No					
675514					
687689					

Casing and Cement							
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	9 5/8	40	J-55	1499		429	SURFACE
PRODUCTION	5 1/2	23	HCP-110	21280		3074	323

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

Total Depth: 21286

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

Plug					
Depth	Plug Type				
21164	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
Jul 13, 2018	MISSISSIPIAN	725	41	3783	5219	2034	FLOWING	870	44/64	980

Completion and Test Data by Producing Formation

Formation Name: MISSISSIPIAN

Code: 359MSSP

Class: OIL

Spacing Orders					
Order No	Unit Size				
402958	640				
411108	640				
693129	MULTIUNIT				

Perforated Intervals					
From	То				
10887	21125				

Acid Volumes

30500 GAL OF 15% HCL ACID WITH CITRIC ACID

Fracture Treatments

25425189 GAL OF FDP-S1292S-17 WATER + 25530572 LB OF COMMON WHITE - 100 MESH + 13472 BBLS FOR PUMPDOWN

Formation	Тор
HOXBAR	6850
COTTAGE GROVE	8449
OSWEGO	9461
VERDIGRIS	9724
PINK	9893
BROWN	10264
MISSISSIPPI	10590
MISSISSIPPIAN	10644

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

NE NW NW NW

14 FNL 547 FWL of 1/4 SEC

Depth of Deviation: 10225 Radius of Turn: 636 Direction: 2 Total Length: 10061

Measured Total Depth: 21286 True Vertical Depth: 10305 End Pt. Location From Release, Unit or Property Line: 14

FOR COMMISSION USE ONLY

1139999

Status: Accepted

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