

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.: 35051243590000

Completion Report

Spud Date: July 01, 2018

OTC Prod. Unit No.: 051-224659

Drilling Finished Date: July 17, 2018

1st Prod Date: October 25, 2018

Completion Date: October 25, 2018

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: VIRGINIA LIBERTY 3-34-9-5 2MXH

Purchaser/Measurer: BLUE MOUNTAIN

Location: GRADY 4 9N 5W
NW SE SE SE
345 FSL 605 FEL of 1/4 SEC
Latitude: 35.27735 Longitude: -97.72604
Derrick Elevation: 1311 Ground Elevation: 1287

First Sales Date: 10/25/2018

Operator: ROAN RESOURCES LLC 24127

320 S BOSTON AVE STE 900
TULSA, OK 74103-3729

Completion Type		Location Exception		Increased Density	
X	Single Zone	Order No		Order No	
	Multiple Zone	708275		679930	
	Commingled			679108	

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	9 5/8	40	J-55	1472		429	SURFACE
PRODUCTION	5 1/2	20	P-110	19899		2502	3845

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

Total Depth: 19908

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

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
Nov 22, 2018	MISSISSIPPIAN	1112	43	3060	2752	1112	FLOWING		54/64	585

Completion and Test Data by Producing Formation

Formation Name: MISSISSIPPIAN

Code: 359MSSP

Class: OIL

Spacing Orders

Order No	Unit Size
419948	640
415281	640
708274	MULTIUNIT

Perforated Intervals

From	To
9782	19771

Acid Volumes

FRAC STAGES 1-58: 29000 GAL OF 15% HCL ACID WITH CITRIC ACID
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Fracture Treatments

FRAC STAGES 1-58: 20095875 GAL OF FDP-S1292-17 WATER + 24254002 LB OF COMMON WHITE 100 MESH

Formation	Top
HOXBAR	6327
COTTAGE GROVE	7842
OSWEGO	8770
PINK	9091
BROWN	9317
MISSISSIPPI	9420

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks

OCC: THE OPERATOR SUBMITTED AN AMENDED LOCATION EXCEPTION APPLICATION AFTER DRILLING DUE TO THE COMPLETION INTERVAL'S PROXIMITY TO THE WEST LINE.

Lateral Holes

Sec: 34 TWP: 10N RGE: 5W County: GRADY

NE NW NW NW

66 FNL 542 FWL of 1/4 SEC

Depth of Deviation: 8800 Radius of Turn: 880 Direction: 5 Total Length: 9725

Measured Total Depth: 19908 True Vertical Depth: 9191 End Pt. Location From Release, Unit or Property Line: 66

FOR COMMISSION USE ONLY

1141159

Status: Accepted