

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.: 35051244120000

Completion Report

Spud Date: September 12, 2018

OTC Prod. Unit No.: 051-224856

Drilling Finished Date: October 01, 2018

1st Prod Date: November 24, 2018

Completion Date: November 24, 2018

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: NEEDLES 24-13-10-5 2XH

Purchaser/Measurer: BLUE MOUNTAIN

Location: GRADY 24 10N 5W
SW SE SE SE
180 FSL 420 FEL of 1/4 SEC
Latitude: 35.320517 Longitude: -97.671878
Derrick Elevation: 0 Ground Elevation: 1183

First Sales Date: 11/24/2018

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	703803		702467	
	Commingled			702468	

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	9 5/8	40	J-55	1467		429	SURFACE
PRODUCTION	5 1/2	20	P-110	19002		2733	8374

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

Total Depth: 19028

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
Dec 17, 2018	WOODFORD	641	41	978	1526	3083	PUMPING	1400	128	369

Completion and Test Data by Producing Formation

Formation Name: WOODFORD

Code: 319WDFD

Class: OIL

Spacing Orders

Order No	Unit Size
701752	640
701753	640
703802	MULTIUNIT

Perforated Intervals

From	To
8970	18912

Acid Volumes

67,800 GALS 15% HC1 ACID WITH CITRIC ACID

Fracture Treatments

23,708,820 GALS OF FDP-S1292-17 WATER +
28,483,892 LBS OF COMMON WHITE -100 MESH SAND

Formation	Top
HOXBAR	5811
COTTAGE GROVE	7291
OSWEGO	8128
VERDIGRIS	8254
PINK	8397
BROWN	8528
KINDERHOOK	8541

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks

OCC - THIS DOCUMENT IS ACCEPTED BASED ON THE DATA SUBMITTED NEITHER THE FINAL LOCATION EXCEPTION NOR THE FINAL MULTIUNIT ORDERS HAVE BEEN SUBMITTED.

Lateral Holes

Sec: 13 TWP: 10N RGE: 5W County: CANADIAN

NW NW NE NE

63 FNL 1294 FEL of 1/4 SEC

Depth of Deviation: 8650 Radius of Turn: 573 Direction: 359 Total Length: 10566

Measured Total Depth: 19028 True Vertical Depth: 8462 End Pt. Location From Release, Unit or Property Line: 63

FOR COMMISSION USE ONLY

Status: Accepted

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