

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.: 35051246300000

Completion Report

Spud Date: May 17, 2019

OTC Prod. Unit No.: 051-225973

Drilling Finished Date: June 11, 2019

1st Prod Date: July 27, 2019

Completion Date: July 27, 2019

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: BIRDSTONE 4-33-9-5 2MXH

Purchaser/Measurer: BLUE MOUNTAIN

Location: GRADY 9 9N 5W
SW NW NE NW
335 FNL 1585 FWL of 1/4 SEC
Latitude: 35.275398 Longitude: -97.735967
Derrick Elevation: 1354 Ground Elevation: 1328

First Sales Date: 07/27/2019

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 | 707242 | | 696873 | |
| | Commingled | 705310 | | 696874 | |

| Casing and Cement | | | | | | | |
|-------------------|-------|--------|-------|-------|-----|------|------------|
| Type | Size | Weight | Grade | Feet | PSI | SAX | Top of CMT |
| SURFACE | 9 5/8 | 40 | J-55 | 500 | | 250 | SURFACE |
| PRODUCTION | 5 1/2 | 20 | P-110 | 20420 | | 2150 | 4466 |

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

Total Depth: 20435

| 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 |
|--------------|---------------|-------------|-------------------|-------------|-------------------------|---------------|-------------------|--------------------------|------------|----------------------|
| Aug 07, 2019 | MISSISSIPPIAN | 262 | 45 | 2755 | 10515 | 513 | FLOWING | | 62/128 | 283 |

Completion and Test Data by Producing Formation

Formation Name: MISSISSIPPIAN

Code: 359MSSP

Class: OIL

Spacing Orders

| Order No | Unit Size |
|----------|-----------|
| 654124 | 640 |
| 648701 | 640 |
| 707241 | MULTIUNIT |

Perforated Intervals

| From | To |
|-------|-------|
| 10093 | 20324 |

Acid Volumes

There are no Acid Volume records to display.

Fracture Treatments

FRAC STAGES 1-31 OA: 11052325 LBS OF 100 MESH + 7434933 LBS OF 40/70 MESH + 17745849 GALS OF SLICKWATER

| Formation | Top |
|---------------|------|
| HOXBAR | 6430 |
| COTTAGE GROVE | 7941 |
| OSWEGO | 8867 |
| VERDIGIRS | 9002 |
| PINK | 9189 |
| BROWN | 9422 |
| MISSISSIPPIAN | 9488 |

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks

EXCEPTION TO THE RULE 165:10-3-28 ORDER NUMBER: 705310

Lateral Holes

Sec: 33 TWP: 10N RGE: 5W County: GRADY

NE NW NW NE

64 FNL 2102 FEL of 1/4 SEC

Depth of Deviation: 9398 Radius of Turn: 504 Direction: 360 Total Length: 10246

Measured Total Depth: 20435 True Vertical Depth: 9364 End Pt. Location From Release, Unit or Property Line: 64

FOR COMMISSION USE ONLY

1143386

Status: Accepted