

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.: 35011241140000

**Completion Report**

Spud Date: November 23, 2018

OTC Prod. Unit No.: 011-225819-0-0000

Drilling Finished Date: December 18, 2018

1st Prod Date: August 22, 2019

Completion Date: August 20, 2019

**Drill Type: HORIZONTAL HOLE**

Well Name: HAMMERHEAD 20-15N-10W 9MH

Purchaser/Measurer: ANCOVA

Location: BLAINE 29 15N 10W  
 SE NW NW NW  
 340 FNL 450 FWL of 1/4 SEC  
 Latitude: 35.75322222 Longitude: -98.294166667  
 Derrick Elevation: 1520 Ground Elevation: 1501

First Sales Date: 8/22/19

Operator: PALOMA OPERATING CO INC 23932

1100 LOUISIANA ST STE 5100  
 HOUSTON, TX 77002-5220

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception	
Order No	
	704692
	705918

Increased Density	
Order No	
	684007

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	13.375	54.5	J-55	1509		875	SURFACE
INTERMEDIATE	9.625	40	P-110	9816		3520	7204
PRODUCTION	5.5	20	P-110	16813		2260	5000

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

**Total Depth: 16853**

Packer	
Depth	Brand & Type
11637	VS-1X

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
Sep 03, 2019	MISSISSIPPIAN	270	51	1752	6488	1216	FLOWING	1250	32/64	655

**Completion and Test Data by Producing Formation**

Formation Name: MISSISSIPPIAN

Code: 359MSSP

Class: OIL

**Spacing Orders**

Order No	Unit Size
648300	640
660911	NPT

**Perforated Intervals**

From	To
11794	16690

**Acid Volumes**

NONE

**Fracture Treatments**

210,510 BBLS FLUID  
11,135,104 LBS PROPPANT

Formation	Top
MERAMEC	11223

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

**Other Remarks**

OCC - ORDER 660911 IS A NUC PRO TUNC TO SPACING ORDER 648300

OCC - OPERATOR SUPPLIED SUPPLEMENTAL DOCUMENTS TO CONFIRM THE CEMENT TOP FOR THE PRODUCTION CASING

**Lateral Holes**

Sec: 20 TWP: 15N RGE: 10W County: BLAINE

NE NE NE NW

66 FNL 2515 FWL of 1/4 SEC

Depth of Deviation: 11048 Radius of Turn: 578 Direction: 5 Total Length: 4896

Measured Total Depth: 16853 True Vertical Depth: 11075 End Pt. Location From Release, Unit or Property Line: 66

**FOR COMMISSION USE ONLY**

1143657

Status: Accepted