

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.: 35011240990001

Completion Report

Spud Date: October 18, 2019

OTC Prod. Unit No.: 011-225816-0-0000

Drilling Finished Date: November 22, 2018

1st Prod Date: August 22, 2019

Completion Date: August 20, 2019

Drill Type: HORIZONTAL HOLE

Well Name: HAMMERHEAD 20-15N-10W 3MH

Purchaser/Measurer: ANCOVA

Location: BLAINE 29 15N 10W
SE NW NW NW
340 FNL 470 FWL of 1/4 SEC
Latitude: 35.754617385 Longitude: -98.294474077
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	
707190	

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	1482		875	SURFACE
INTERMEDIATE	9.625	40	P-110	9508		640	6575
PRODUCTION	5.5	23	HCP-110	16211		2230	5000

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

Total Depth: 16227

Packer	
Depth	Brand & Type
11244	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 05, 2019	MISSISSIPPIAN	627	51	816	1301	78	FLOWING	2625	42/64	595

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
11328	16205

Acid Volumes

NONE

Fracture Treatments

212,565 BBLS FLUID 11,156,810 LBS PROPPANT

Formation	Top
MERAMEC	11047

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? Yes

Explanation: PARTED BHA IN CURVE, HAD TO SIDETRACK AROUND WHAT WAS LEFT IN THE HOLE.

Other Remarks

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

OCC - EXCEPTION TO RULE OAC 165:10-3-28(C)(2)(B); CD 201806952 WAS DISMISSED DUE TO HAMMERHEAD 7MH NOT BEING DRILLED

Lateral Holes

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

NE NW NW NW

183 FNL 364 FWL of 1/4 SEC

Depth of Deviation: 10550 Radius of Turn: 505 Direction: 359 Total Length: 4877

Measured Total Depth: 16227 True Vertical Depth: 10920 End Pt. Location From Release, Unit or Property Line: 183

FOR COMMISSION USE ONLY

1143647

Status: Accepted