Oklahoma Corporation Commission Oil & Gas Conservation Division Post Office Box 52000 Oklahoma City, Oklahoma 73152-2000

Rule 165: 10-3-25

API No.: 35017252500000 **Completion Report** Spud Date: September 19, 2018

OTC Prod. Unit No.: 017224851 Drilling Finished Date: October 13, 2018

1st Prod Date: December 29, 2018

Completion Date: December 21, 2018

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: CROOKED NOSE 15-12N-8W 1WH Purchaser/Measurer: ANCOVA

Location: CANADIAN 22 12N 8W First Sales Date: 12/29/18

NW SW NW NW 695 FNL 230 FWL of 1/4 SEC

Latitude: 35.522284878 Longitude: -98.042277852 Derrick Elevation: 1470 Ground Elevation: 1445

Operator: PALOMA OPERATING CO INC 23932

> 1100 LOUISIANA ST STE 5100 HOUSTON, TX 77002-5220

Completion Type				
Х	Single Zone			
Multiple Zone				
	Commingled			

Location Exception
Order No
694868

Increased Density
Order No
There are no Increased Density records to display.

Casing and Cement							
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	13.375	54.5	J55 BTC	1489		875	SURFACE
INTERMEDIATE	9.625	40	P110IC	9870		2050	6350
PRODUCTION	5.5	23	HCP110	15192		1500	7450

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

Total Depth: 15232

Packer			
Depth	Brand & Type		
11255	AS-1 PACKER		

Plug					
Depth Plug Type					
There are no Plug records to display.					

Initial Test Data

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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
Jan 12, 2019	WOODFORD	309	54	1931	6.25	1535	FLOWING	2250	32	1790

Completion and Test Data by Producing Formation

Formation Name: WOODFORD

Code: 315WDFD

Class: OIL

Spacing Orders					
Order No	Unit Size				
681216	640				
	_				

Perforated Intervals				
From	То			
11484	15073			

Acid Volumes
NONE

Fracture Treatments	
9,578,667 GAL FLUID 9,834,500 LBS PROPPANT	

Formation	Тор
WOODFORD	11320

Were open hole logs run? No Date last log run:

Were unusual drilling circumstances encountered? No Explanation:

Other Remarks

There are no Other Remarks.

Lateral Holes

Sec: 15 TWP: 12N RGE: 8W County: CANADIAN

NW NE SW NW

1350 FNL 876 FWL of 1/4 SEC

Depth of Deviation: 10722 Radius of Turn: 561 Direction: 3 Total Length: 3629

Measured Total Depth: 15232 True Vertical Depth: 11098 End Pt. Location From Release, Unit or Property Line: 876

FOR COMMISSION USE ONLY

1141589

Status: Accepted

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