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

Rule 165: 10-3-25

OTC Prod. Unit No.: 011-224231 Drilling Finished Date: September 01, 2018

1st Prod Date: September 23, 2018

Completion Date: September 21, 2018

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

First Sales Date: 9/23/18

Well Name: ROLLING THUNDER 11-14N-13W 2MH Purchaser/Measurer: ANCOVA

Location: BLAINE 14 14N 13W

NE NW NE NE

315 FNL 915 FEL of 1/4 SEC

Latitude: 35.69541667 Longitude: -98.54611111 Derrick Elevation: 1655 Ground Elevation: 1631

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
690192

Increased Density
Order No
680586

Casing and Cement								
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT	
CONDUCTOR	20	52.5	X52	105				
SURFACE	13.375	54.5	J55BTC	1483		875	SURFACE	
INTERMEDIATE	9.625	40	P110IC BTC	10501		1970	6181	
PRODUCTION	5.5	23	HCP110	17991		2280	11802	

				Liner				
Туре	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
	-		There are	no Liner record	ds to displa	ay.		

Total Depth: 18031

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

July 01, 2019 1 of 2

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
Oct 14, 2018	MISSISSIPPI LIME	121	57	10548	87.17	347	FLOWING	7400	18	7400

Completion and Test Data by Producing Formation

Formation Name: MISSISSIPPI LIME

Code: 351MSSLM

Class: GAS

Spacing Orders				
Order No	Unit Size			
663154	640			

Perforated Intervals				
From	То			
12995	17872			

Acid Volumes

There are no Acid Volume records to display.

Fracture Treatments	
225,727 BBLS FLUID & 10,972,919# OF PROPPANT	

Formation	Тор
MISSISSIPPI LIME	12836

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: 11 TWP: 14N RGE: 13W County: BLAINE

NW NE NW NE

74 FNL 1879 FEL of 1/4 SEC

Depth of Deviation: 12327 Radius of Turn: 562 Direction: 352 Total Length: 4821

Measured Total Depth: 18031 True Vertical Depth: 12442 End Pt. Location From Release, Unit or Property Line: 74

FOR COMMISSION USE ONLY

1140799

Status: Accepted

July 01, 2019 2 of 2

Oklahoma Corporation Commission Oil & Gas Conservation Division Post Office Box 52000 Oklahoma City, Oklahoma 73152-2000 Rule 165: 10-3-25



API No.: \$011240190000

OTC Prod. Unit No.: 011-224231

Completion Report

Spud Date: July 24, 2018

Drilling Finished Date: September 01, 2018

1st Prod Date: September 23, 2018

Completion Date: September 21, 2018

Drill Type:

HORIZONTAL HOLE

Min Gas Allowable: Yes

Purchaser/Measurer: ANCOVA

First Sales Date: 9/23/18

Well Name: ROLLING THUNDER 11-14N-13W 2MH

Location:

BLAINE 14 14N 13W (SL) NE NW NE NE 315 FNL 915 FEL of 1/4 SEC

Latitude: 35.69541667 Longitude: -98.54611111 Derrick Elevation: 1655 Ground Elevation: 1631

A: 224231 I

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	
690192	

L: 11-14N-13W

Increased Density	
Order No	
680586	

	Casing and Cement						
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
CONDUCTOR	20	52.5	X52	105			
SURFACE	13.375	54.5	J55BTC	1483		875	SURFACE
INTERMEDIATE	9.625	40	P110IC BTC	10501		1970	6181
PRODUCTION	5.5	23	HCP110	17991		2280	11802

				Liner				
Туре	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth

Total Depth: 18031

Pa	acker
Depth	Brand & Type
There are no Pack	ker records to display.

F	Plug
Depth	Plug Type
There are no Plu	g 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
Oct 14, 2018	MISSISSIPPI LIME	121	57	10548	87.17	347	FLOWING	7400	18	7400

Completion and Test Data by Producing Formation

Formation Name: MISSISSIPPI LIME

Code: 351MSSLM

Class: GAS

Spacing Orders				
Order No	Unit Size			
663154	640			
663154	640			

Perforated Intervals				
From	То			
12995	17872			

Acid Volumes

There are no Acid Volume records to display.

Fracture Treatments	
225,727 BBLS FLUID & 10,972,919# OF PROPPANT	

Formation	Тор
MISSISSIPPI LIME	12836

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

Were unusual drilling circumstances encountered? No Explanation:

Э	th	er	Re	m	lai	rks
---	----	----	----	---	-----	-----

There are no Other Remarks.

Lateral Holes

Sec: 11 TWP: 14N RGE: 13W County: BLAINE

NW NE NW NE

74 FNL 1879 FEL of 1/4 SEC

Depth of Deviation: 12327 Radius of Turn: 562 Direction: 352 Total Length: 4821

Measured Total Depth: 18031 True Vertical Depth: 12442 End Pt. Location From Release, Unit or Property Line: 74

FOR COMMISSION USE ONLY

1140799

Status: Accepted