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

API No.: 35011237820001

Drill Type:

OTC Prod. Unit No.: 01121916000000

Completion Report

Spud Date: June 09, 2017

Drilling Finished Date: October 25, 2017 1st Prod Date: January 03, 2018 Completion Date: December 16, 2017

Min Gas Allowable: Yes

Purchaser/Measurer: ENLINK

First Sales Date: 1/3/2018

Well Name: THUMPER 28-16N-13W 1H Location: BLAINE 28 16N 13W SE SW SW SW 283 FSL 340 FWL of 1/4 SEC Latitude: 35.827591502 Longitude: -98.595183066

Derrick Elevation: 1820 Ground Elevation: 1793

Operator: PALOMA OPERATING CO INC 23932

HORIZONTAL HOLE

1100 LOUISIANA ST STE 5100 HOUSTON, TX 77002-5220

	Completion Type	Location Exception] [Increased Density
Х	Single Zone	Order No	11	Order No
	Multiple Zone	662475	11	There are no Increased Density records to display.
	Commingled			

Casing and Cement											
Туре		Size	Weight	Grade	Fe	et	PSI	SAX	Top of CMT		
SURFACE			20	133	J55	37	78		1005	SURFACE	
INTERMEDIATE			13 3/8	54.5	K55	14	62		840	SURFACE	
INTERMEDIATE			9 5/8	40	P110IC	96	11	1880		8213	
PRODUCTION			5 1/2	23	HCP110	165	581	1		3739	
Liner											
Туре	Size	Weig	jht (Grade	Length	PSI	SAX	Тор	Depth	Bottom Depth	
There are no Liner records to display.											

Total Depth: 16634

Pac	ker	Plug				
Depth	Depth Brand & Type		Plug Type			
11765	AS1X	There are no Plug	There are no Plug records to display.			

Initial Test Data

Test Date	Formation	Oil BBL/Day	Oil-Gravi (API)	ity Gas MCF/D		Gas-Oil Ratio Cu FT/BBL	Water BBL/Day	Pumpin or Flowing	Initial Shut- In Pressure	Choke Size	Flow Tubing Pressure
Jan 10, 2018	10, 2018 MISSISSIPPIAN 7		52.8	9396	6	12942	983	FLOWING		28	3950
		Co	mpletion a	Ind Test Da	ata by	/ Producing F	ormation				
		Code: 359MSSP Class: OIL									
	Spacing Orders					Perforated In					
Order No Unit Size				F	rom	om T		ō			
205		1	1804		16	462					
	Acid Volumes		Fracture Tre								
	776 BBL 15% HCL			16,058,914 GA ,693,254 LBS							
Formation	Тор		We	ere open hole l							
MISSISSIPPI		11463		Date last log run: October 25, 2017							
			Were unusual drilling circumstances encountered? No Explanation:								

Other Remarks

OCC - THIS DOCUMENT IS ACCEPTED BASED ON DATA SUBMITTED, THE FINAL LOCATION EXCEPTION HAS NOT BEEN ISSUED.

Lateral Holes

Sec: 28 TWP: 16N RGE: 13W County: BLAINE

NE NW NW NW

110 FNL 333 FWL of 1/4 SEC

Depth of Deviation: 11346 Radius of Turn: 468 Direction: 2 Total Length: 5288

Measured Total Depth: 16634 True Vertical Depth: 11448 End Pt. Location From Release, Unit or Property Line: 110

FOR COMMISSION USE ONLY

Status: Accepted

1138459