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

Rule 165: 10-3-25

OTC Prod. Unit No.: 129-224012; 009-224012 Drilling Finished Date: July 03, 2018

1st Prod Date: September 09, 2018

Completion Date: September 05, 2018

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

First Sales Date: 9/9/18

Well Name: PLUMMER WOODS 1-13H Purchaser/Measurer: MARKWEST

Location: BECKHAM 24 11N 23W

NE NE NW NW

230 FNL 1000 FWL of 1/4 SEC

Derrick Elevation: 2101 Ground Elevation: 2071

Operator: JMA ENERGY COMPANY LLC 20475

1021 NW GRAND BLVD

OKLAHOMA CITY, OK 73118-6039

	Completion Type
Х	Single Zone
	Multiple Zone
	Commingled

Location Exception
Order No
678464

Increased Density
Order No
678046

Casing and Cement							
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	13 3/8	48	H-40	773		992	SURFACE
INTERMEDIATE	9 5/8	40	J-55	6567		1070	773
PRODUCTION	5 1/2	20	P-110	17632		2180	9395

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

Total Depth: 17632

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

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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
Sep 09, 2018	MARMATON			425		3963	FLOWING	2000	48/64	1278

Completion and Test Data by Producing Formation

Formation Name: MARMATON

Code: 404MRMN

Class: GAS

Spacing Orders				
Order No	Unit Size			
183282	640			

Perforated Intervals				
From	То			
13459	17442			

Acid Volumes
999 BBL 15% HCL

Fracture Treatments	
191,134 BBL FLUID 3,666,275 LBS TOTAL PROP	

Formation	Тор
MARMATON	12564

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

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 SUBMITTED. EXCEPTION TO RULE 165:10-3-28 (C)(2)(B) - 678464

Lateral Holes

Sec: 13 TWP: 11N RGE: 23W County: ROGER MILLS

SW NW NE NW

631 FNL 1589 FWL of 1/4 SEC

Depth of Deviation: 12650 Radius of Turn: 709 Direction: 2 Total Length: 3868

Measured Total Depth: 17632 True Vertical Depth: 13114 End Pt. Location From Release, Unit or Property Line: 631

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1140529

Status: Accepted

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