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.: 129-22399000000 Drilling Finished Date: March 28, 2018

1st Prod Date: September 06, 2018

Completion Date: August 29, 2018

Drill Type: HORIZONTAL HOLE

Well Name: CAMPBELL 3-12H Purchaser/Measurer: MARKWEST

Location: ROGER MILLS 12 11N 23W

SE SE SW SE

250 FSL 1500 FEL of 1/4 SEC

Derrick Elevation: 2130 Ground Elevation: 2100

Operator: JMA ENERGY COMPANY LLC 20475

1021 NW GRAND BLVD

OKLAHOMA CITY, OK 73118-6039

	Completion Type						
	Χ	Single Zone					
Multiple Zone							
ſ		Commingled					

Location Exception
Order No
674117

Increased Density
Order No
673077

First Sales Date: 9/6//18

Casing and Cement									
Type Size Weight Grade Feet		PSI	SAX	Top of CMT					
SURFACE	13 3/8	48	H-40	841		990	SURFACE		
INTERMEDIATE	9 5/8	40	J-55	6504		825	SURFACE		
PRODUCTION	5 1/2	20	P-110	17315		1970	9568		

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

Total Depth: 17315

Packer			
Depth	Brand & Type		
There are no Packe	er records to display.		

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

Initial Test Data

November 15, 2018 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
Sep 06, 2018	MARMATON	52	47	2457	47250	2934	FLOWING	2477	48/64	1244

Completion and Test Data by Producing Formation

Formation Name: MARMATON

Code: 404MRMN

Class: GAS

Spacing Orders					
Order No	Unit Size				
18328	640				

Perforated Intervals				
From	То			
13307	17300			

Acid Volumes
543 BBL 15% HCL

Fracture Treatments	
186,537 BBL FLUID 6,503,955 LBS TOTAL PROP	

Formation	Тор
MARMATON	12510

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

Were unusual drilling circumstances encountered? Yes Explanation: 13 3/8" CASING GOT STUCK WHILE RUNNING IN HOLE. CASING STUCK AT 841". COULD NOT GET FREE. HOLE DEPTH 1000'. CONTACTED OCC INSPECTOR GARY MATLI AND GOT PERMISSION TO SHORT SET.

Other Remarks

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

Lateral Holes

Sec: 12 TWP: 11N RGE: 23W County: ROGER MILLS

SE NE NW NE

336 FNL 1524 FEL of 1/4 SEC

Depth of Deviation: 12377 Radius of Turn: 821 Direction: 360 Total Length: 3647

Measured Total Depth: 17315 True Vertical Depth: 13072 End Pt. Location From Release, Unit or Property Line: 336

FOR COMMISSION USE ONLY

1140527

Status: Accepted

November 15, 2018 2 of 2

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

Form 1002A

1016EZ

API No.: \$5129241110000

Well Name: CAMPBELL 3-12H

Completion Report

Spud Date: February 14, 2018

OTC Prod. Unit No.: 129-223990

Drilling Finished Date: March 28, 2018

1st Prod Date: September 06, 2018

Completion Date: August 29, 2018

Drill Type:

A: 223990 I

HORIZONTAL HOLE

Purchaser/Measurer: MARKWEST

First Sales Date: 9/6//18

ROGER MILLS 12 11N 23W SE SE SW SE 250 FSL 1500 FEL of 1/4 SEC

Derrick Elevation: 2130 Ground Elevation: 2100

Location:

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				
674117				

Increased Density	
Order No	
673077	

676429: sep. allow,

Casing and Cement							
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	13 3/8	48	H-40	841		990	SURFACE
INTERMEDIATE	9 5/8	40	J-55	6504		825	SURFACE
PRODUCTION	5 1/2	20	P-110	17315		1970	9568

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

Total Depth: 17315

Packer				
Depth	Brand & Type			
There are no Packer records to display.				

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

Initial Test Data

404MRMN

November 15, 2018

1 of 2