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

Rule 165: 10-3-25

API No.: 35129241130000 **Completion Report** Spud Date: March 29, 2018

OTC Prod. Unit No.: 129-223994-0-0000 Drilling Finished Date: May 05, 2018

1st Prod Date: September 04, 2018

Amended Completion Date: August 31, 2018

Drill Type: HORIZONTAL HOLE

Well Name: WHITLEDGE 5-13H Purchaser/Measurer: MARKWEST

ROGER MILLS 12 11N 23W First Sales Date: 9/4/18 Location:

SE SE SW SE 250 FSL 1475 FEL of 1/4 SEC

Amend Reason: CORRECT LATERAL; UPDATE ORDERS

Latitude: 35.436774251 Longitude: -99.580419463

Derrick Elevation: 2130 Ground Elevation: 2100

JMA ENERGY COMPANY LLC 20475 Operator:

> 1021 NW GRAND BLVD OKLAHOMA CITY, OK 73118-6039

Completion Type				
Х	Single Zone			
	Multiple Zone			
	Commingled			

Location Exception		
Order No		
698268		

Increased Density
Order No
672929

Casing and Cement							
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	13 3/8	48	H-40	995		945	SURFACE
INTERMEDIATE	9 5/8	40	J-55	6511		1070	995
PRODUCTION	5 1/2	20	P-110	17979		2115	12685

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

Total Depth: 17979

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 04, 2018	MARMATON	35	47	2372	67771	3584	FLOWING	780	64/64	1640

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			
13365	17976			

Acid Volumes 629 BBL 15% HCL

Fracture Treatments	
192,556 BBL FLUID 7,251,555 LBS TOTAL PROP	

Formation	Тор
MARMATON	12513

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

NE SE SW SE

334 FSL 1513 FEL of 1/4 SEC

Depth of Deviation: 12469 Radius of Turn: 779 Direction: 180 Total Length: 4285

Measured Total Depth: 17979 True Vertical Depth: 13114 End Pt. Location From Release, Unit or Property Line: 334

FOR COMMISSION USE ONLY

1141089

Status: Accepted

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