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

Rule 165: 10-3-25

OTC Prod. Unit No.: 1292222243 Drilling Finished Date: September 04, 2017

1st Prod Date: September 27, 2017

Completion Date: September 22, 2017

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: BOAL 2-14H Purchaser/Measurer: MARKWEST

Location: ROGER MILLS 14 14N 21W First Sales Date: 9/27/17

NE NW NW NE 250 FNL 2160 FEL of 1/4 SEC

Derrick Elevation: 1889 Ground Elevation: 1873

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			
675303			

Increased Density				
Order No				
There are no Increased Density records to display.				

Casing and Cement							
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	9 5/8	36	J55	1528		765	SURFACE
INTERMEDIATE	7	26	P110	9666		300	7054
PRODUCTION	4 1/2	13.5	P110	14620		650	8804

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

Total Depth: 14620

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 22, 2017	CLEVELAND	83	44	661	7964	2414	FLOWING	3300	21/64	2610

Completion and Test Data by Producing Formation

Formation Name: CLEVELAND

Code: 405CLVD

Class: OIL

Spacing Orders				
Order No	Unit Size			
189381	640			
196059	640			

Perforated Intervals					
From To					
10637	14603				

-	
Acid Volumes	
25906 GAL ACID	

Fracture Treatments	
94,127 BBLS FLUID 5,036,841 LBS SAND	

Formation	Тор
CLEVELAND	10180

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

Were unusual drilling circumstances encountered? No Explanation:

Other Remarks

LOCATION EXCEPTION 675303 WILL BE CORRECTED TO INCLUDE SPACING ORDER 196059, PER ATTORNEY FOR OPERATOR.

Lateral Holes

Sec: 14 TWP: 14N RGE: 21W County: ROGER MILLS

NE SE SW SE

396 FSL 1397 FEL of 1/4 SEC

Depth of Deviation: 9080 Radius of Turn: 1222 Direction: 170 Total Length: 3620

Measured Total Depth: 14620 True Vertical Depth: 10407 End Pt. Location From Release, Unit or Property Line: 396

FOR COMMISSION USE ONLY

1137664

Status: Accepted

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