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.: 07322618900000 Drilling Finished Date: August 17, 2019

1st Prod Date: September 28, 2019

Completion Date: September 28, 2019

Drill Type: HORIZONTAL HOLE

Well Name: MARIO 1605 3LOH-18 Purchaser/Measurer: MARKWEST OKLAHOMA

GAS CO

First Sales Date: 9/29/19

Location: KINGFISHER 19 16N 5W

NW NE NW NE 266 FNL 1783 FEL of 1/4 SEC

Derrick Elevation: 1100 Ground Elevation: 1077

Operator: CHAPARRAL ENERGY LLC 16896

701 CEDAR LAKE BLVD

OKLAHOMA CITY, OK 73114-7800

Completion Type					
Х	Single Zone				
	Multiple Zone				
	Commingled				

Location Exception				
Order No				
688911				

Increased Density				
Order No				
688332				

Casing and Cement									
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT		
SURFACE	9 5/8	36	J-55	440		261	SURFACE		
PRODUCTION	5 1/2	20	P-110	12565		1515	4495		

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

Total Depth: 12580

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									
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
Oct 23, 2019	MISSISSIPPIAN (LESS CHESTER)	494	41.9	1670	3381	499	GAS LIFT		N/A	819

February 13, 2020 1 of 2

Completion and Test Data by Producing Formation

Formation Name: MISSISSIPPIAN (LESS

CHESTER)

Code: 359MSNLC

Class: OIL

Spacing Orders					
Order No	Unit Size				
658536	640				
659758	640				

Perforated Intervals						
From To						
7505	12455					

Acid Volumes

NONE

Fracture Treatments						
252,944 BBLS TREATED FRAC WATER						
11,050,805# PROPPANT						

Formation	Тор
MISSISSIPPIAN (LESS CHESTER)	7505

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

Were unusual drilling circumstances encountered? No Explanation:

Other Remarks

OCC: THIS DOCUMENT IS BEING ACCEPTED BASED ON THE DATA SUBMITTED. THE FINAL LOCATION EXCEPTION ORDER HAS NOT BEEN ISSUED

Lateral Holes

Sec: 18 TWP: 16N RGE: 5W County: KINGFISHER

NW NE NW NE

42 FNL 1656 FEL of 1/4 SEC

Depth of Deviation: 6729 Radius of Turn: 546 Direction: 359 Total Length: 4950

Measured Total Depth: 12580 True Vertical Depth: 7250 End Pt. Location From Release, Unit or Property Line: 42

FOR COMMISSION USE ONLY

1144181

Status: Accepted

February 13, 2020 2 of 2