

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

Form 1002A

API No.: 35073263660000

Completion Report

Spud Date: December 15, 2018

OTC Prod. Unit No.: 073-225512-0-0000

Drilling Finished Date: January 31, 2019

1st Prod Date: April 30, 2019

Completion Date: April 30, 2019

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: WILLMS 1609 4H-2X

Purchaser/Measurer: MARKWEST OKLA GAS CO
LLC

First Sales Date: 5/1/19

Location: KINGFISHER 11 16N 9W
SE SW SE SE
245 FSL 670 FEL of 1/4 SEC
Latitude: 35.87101 Longitude: -98.120467
Derrick Elevation: 1197 Ground Elevation: 1174

Operator: NEWFIELD EXPLORATION MID-CON INC 20944

4 WATERWAY AVE STE 100
THE WOODLANDS, TX 77380-2764

Completion Type		Location Exception		Increased Density	
X	Single Zone	Order No		Order No	
	Multiple Zone	687612		685874	
	Commingled			685875	

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	9 5/8	36	J-55	1490		450	SURFACE
PRODUCTION	5 1/2	20	P-110	19204		2470	SURFACE

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

Total Depth: 19252

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
May 24, 2019	MISSISSIPPIAN	618	42.2	1232	1994	2055	FLOWING	1000	30	800

Completion and Test Data by Producing Formation	
Formation Name: MISSISSIPPIAN	Code: 359MSSP
Class: OIL	

Spacing Orders	
Order No	Unit Size
631057	640
687611	MULTIUNIT

Perforated Intervals	
From	To
9264	19133

Acid Volumes	
100 BBLS 15% HCL	

Fracture Treatments	
438,765 BBLS TOTAL VOLUME & 19,624,939 LBS TOTAL PROPPANT	

Formation	Top
MISSISSIPPIAN	9007

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 THE DATA SUBMITTED NEITHER THE FINAL LOCATION EXCEPTION NOR THE FINAL MULTIUNIT ORDER HAS BEEN ISSUED.

Lateral Holes
<p>Sec: 2 TWP: 16N RGE: 9W County: KINGFISHER</p> <p>NE NE NW NE</p> <p>85 FNL 1583 FEL of 1/4 SEC</p> <p>Depth of Deviation: 8475 Radius of Turn: 368 Direction: 359 Total Length: 9967</p> <p>Measured Total Depth: 19252 True Vertical Depth: 8649 End Pt. Location From Release, Unit or Property Line: 85</p>

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Status: Accepted	1142857