

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.: 35073261330000

**Completion Report**

Spud Date: August 12, 2018

OTC Prod. Unit No.: 073225102

Drilling Finished Date: October 25, 2018

1st Prod Date: March 02, 2019

Completion Date: February 15, 2019

**Drill Type:** HORIZONTAL HOLE

Well Name: RUTHIE 1609 5-15-22MXH

Purchaser/Measurer: ONEOK FIELD SERVICES

Location: KINGFISHER 15 16N 9W  
NW NW NE NE  
255 FNL 1127 FEL of 1/4 SEC  
Derrick Elevation: 1191 Ground Elevation: 1159

First Sales Date: 3/2/19

Operator: MARATHON OIL COMPANY 1363  
PO BOX 68  
7301 NW EXPRESSWAY STE 225  
OKLAHOMA CITY, OK 77001-0068

Completion Type		Location Exception		Increased Density	
X	Single Zone	Order No		Order No	
	Multiple Zone	700325		697241	
	Commingled			697242	

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
CONDUCTOR	20	94	J55	100			SURFACE
SURFACE	9 5/8	40	P110HC	1490		444	SURFACE
PRODUCTION	5 1/2	20	P110EC	19363		2244	5031

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

**Total Depth: 19380**

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
Mar 06, 2019	MISSISSIPPIAN (LESS CHESTER)	841	44.2	790	939	1813	FLOWING	885	34/64	

#### Completion and Test Data by Producing Formation

Formation Name: MISSISSIPPIAN (LESS CHESTER)

Code: 359MSNLC

Class: OIL

#### Spacing Orders

Order No	Unit Size
658849	640
658952	640
700324	MULTIUNIT

#### Perforated Intervals

From	To
9244	14150
14194	19204

#### Acid Volumes

1562 GALS OF 15% HCL ACID
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#### Fracture Treatments

364349 BBLS OF FLUID 20049034 LBS OF PROPPANT
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Formation	Top
MISSISSIPPIAN (LESS CHASTER)	9027

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

#### Other Remarks

OCC: THE ORDERS NUMBERS 697829 & 700241 ARE EXCEPTIONS TO RULE OAC 165:10-3-28(C)(2)(B)

#### Lateral Holes

Sec: 22 TWP: 16N RGE: 9W County: KINGFISHER

SE SW SW SE

50 FSL 2243 FEL of 1/4 SEC

Depth of Deviation: 8806 Radius of Turn: 260 Direction: 180 Total Length: 10240

Measured Total Depth: 19380 True Vertical Depth: 9275 End Pt. Location From Release, Unit or Property Line: 50

#### FOR COMMISSION USE ONLY

1143265

Status: Accepted