

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.: 35073261240000

Completion Report

Spud Date: August 08, 2018

OTC Prod. Unit No.: 073-225118

Drilling Finished Date: September 02, 2018

1st Prod Date: March 03, 2019

Amended

Completion Date: February 20, 2019

Amend Reason: AMEND TO CORRECT TOTAL DEPTH

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: RUTHIE 1609 3-15-22MXH

Purchaser/Measurer: ONEOK

Location: KINGFISHER 15 16N 9W
NW SE NW NW
818 FNL 910 FWL of 1/4 SEC
Derrick Elevation: 1185 Ground Elevation: 1155

First Sales Date: 3/3/2019

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	700321		697241	
	Commingled			697242	

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
CONDUCTOR	20"	94#	J-55	100			SURFACE
SURFACE	9 5/8"	40#	P-110HC	1489		443	SURFACE
PRODUCTION	5 1/2"	20#	P-110	19400		2258	4983

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

Total Depth: 19401

Packer		Plug	
Depth	Brand & Type	Depth	Plug Type
There are no Packer records to display.		19257	CIBP

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
Mar 13, 2019	MISSISSIPPIAN (LESS CHESTER)	728	44	1374	1888	2041	FLOWING	754	38/64	

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
700320	MULTI UNIT

Perforated Intervals

From	To
9551	19241

Acid Volumes

531 GALLONS 15% HCL ACID

Fracture Treatments

350,458 BBLS TOTAL FLUID; 19,371,260 LBS TOTAL PROPPANT
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Formation	Top
MISSISSIPPIAN (LESS CHESTER)	8931

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

SW SW SE SW

164 FSL 1435 FWL of 1/4 SEC

Depth of Deviation: 8816 Radius of Turn: 1546 Direction: 180 Total Length: 9668

Measured Total Depth: 19401 True Vertical Depth: 9324 End Pt. Location From Release, Unit or Property Line: 164

FOR COMMISSION USE ONLY

1143182

Status: Accepted