

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

Completion Date: February 20, 2019

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

7301 NW EXPRESSWAY STE 225
OKLAHOMA CITY, OK 73132-1590

Completion Type		Location Exception		Increased Density	
X	Single Zone	Order No		Order No	
	Multiple Zone	682032		679928	
	Commingled			679927	

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
682031	MULTIUNIT

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

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
OCC: THIS DOCUMENT IS BEING ACCEPTED BASED ON THE DATA SUBMITTED. NEITHER THE FINAL LOCATION EXCEPTION NOR THE FINAL MULTIUNIT ORDERS HAVE BEEN ISSUED. IN ADDITION, THE INCREASED DENSITY FINAL ORDER HAS NOT BEEN ISSUED EITHER

Lateral Holes
<p>Sec: 22 TWP: 16N RGE: 9W County: KINGFISHER</p> <p>SW SW SE SW</p> <p>50 FSL 1430 FWL of 1/4 SEC</p> <p>Depth of Deviation: 8816 Radius of Turn: 1546 Direction: 180 Total Length: 9668</p> <p>Measured Total Depth: 19401 True Vertical Depth: 9324 End Pt. Location From Release, Unit or Property Line: 50</p>

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<div style="float: right; text-align: right;">1142457</div> <div>Status: Accepted</div>