

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.: 35073254560000

Completion Report

Spud Date: February 18, 2017

OTC Prod. Unit No.: 073-218895

Drilling Finished Date: March 31, 2017

1st Prod Date: June 03, 2017

Completion Date: June 03, 2017

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: RUTHIE 1609 1-15-22MXH

Purchaser/Measurer: MARATHON OIL

Location: KINGFISHER 15 16N 9W
N2 NW NW NW
320 FNL 330 FWL of 1/4 SEC
Derrick Elevation: 0 Ground Elevation: 1160

First Sales Date: 06/23/2017

Operator: MARATHON OIL COMPANY 1363

5555 SAN FELIPE ST
HOUSTON, TX 77056-2701

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception	
Order No	
	659962
	660350
	660459

Increased Density	
Order No	
There are no Increased Density records to display.	

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
CONDUCTOR	30	29	K-55	80			SURFACE
SURFACE	13 3/8	54.5	J-55	1484		776	SURFACE
INTERMEDIATE	9 5/8	40	P-110HC	8159		465	6315
PRODUCTION	5 1/2	23	P-110FC	19135		2464	13591

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

Total Depth: 19145

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
Jul 04, 2017	MISSISSIPPIAN (EX CHESTER)	1743		3015	1730	1191	FLOWING	1694	30/64	

Completion and Test Data by Producing Formation

Formation Name: MISSISSIPPIAN (EX CHESTER)

Code: 359MSNLC

Class: OIL

Spacing Orders

Order No	Unit Size
658849	640
658952	640
659961	MULTIUNIT

Perforated Intervals

From	To
9249	18892

Acid Volumes

There are no Acid Volume records to display.

Fracture Treatments

612,318 GALLONS FLUID, 40,214,095 POUNDS PROPPANT

Formation	Top
MISSISSIPPIAN (EX CHESTER)	8804

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 ORDERS HAVE BEEN ISSUED.

Lateral Holes

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

SW SW SW SW

62 FSL 225 FWL of 1/4 SEC

Depth of Deviation: 8588 Radius of Turn: 10016 Direction: 181 Total Length: 10154

Measured Total Depth: 19145 True Vertical Depth: 9238 End Pt. Location From Release, Unit or Property Line: 62

FOR COMMISSION USE ONLY

1137411

Status: Accepted

RECEIVED

Form 1002A Rev. 2009

AUG 17 2017

OKLAHOMA CORPORATION COMMISSION

API NO. 073-25456
OTC PROD. UNIT NO. 073-218895

PLEASE TYPE OR USE BLACK INK ONLY
NOTE:

Attach copy of original 1002A if recompletion or reentry.

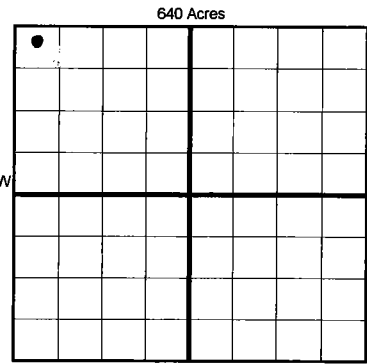
OKLAHOMA CORPORATION COMMISSION
Oil & Gas Conservation Division
Post Office Box 52000
Oklahoma City, Oklahoma 73152-2000
Rule 165:10-3-25

ORIGINAL
AMENDED (Reason)

COMPLETION REPORT

TYPE OF DRILLING OPERATION
STRAIGHT HOLE
DIRECTIONAL HOLE
HORIZONTAL HOLE

SPUD DATE 2/18/2017
DRLG FINISHED DATE 3/31/2017
DATE OF WELL COMPLETION 6/3/2017
WELL NO. 1-15-22MXX
PROD DATE 6/3/2017
RECOMP DATE
ELEVATION Derrick FL Ground 1160
Latitude (if known)
Longitude (if known)
OPERATOR NAME MARATHON OIL COMPANY
OTC/OCC OPERATOR NO. 1363
ADDRESS 5555 SAN FELIPE ST
CITY HOUSTON STATE OK ZIP 77056-2701



LOCATE WELL

COMPLETION TYPE
SINGLE ZONE
MULTIPLE ZONE
COMMINGLED
LOCATION EXCEPTION ORDER NO. 659962, 660459 & 660350

Table with columns: TYPE, SIZE, WEIGHT, GRADE, FEET, PSI, SAX, TOP OF CMT. Rows include CONDUCTOR, SURFACE, INTERMEDIATE, PRODUCTION, LINER.

PACKER @ BRAND & TYPE PLUG @ TYPE UTO CM PLUG @ TYPE
PACKER @ BRAND & TYPE PLUG @ TYPE

TOTAL DEPTH 19,145

COMPLETION & TEST DATA BY PRODUCING FORMATION

359 MSNLC

Table with columns: FORMATION, SPACING & SPACING ORDER NUMBER, CLASS, PERFORATED INTERVALS, ACID/VOLUME, FRACTURE TREATMENT. Includes handwritten notes like 'Reported to Frac Focus'.

Min Gas Allowable (165:10-17-7)

Gas Purchaser/Measurer MARATHON OIL
First Sales Date 6/23/2017

INITIAL TEST DATA

Table with columns: INITIAL TEST DATE, OIL-BBL/DAY, OIL-GRAVITY (API), GAS-MCF/DAY, GAS-OIL RATIO CU FT/BBL, WATER-BBL/DAY, PUMPING OR FLOWING, INITIAL SHUT-IN PRESSURE, CHOKE SIZE, FLOW TUBING PRESSURE.

AS SUBMITTED

A record of the formations drilled through, and pertinent remarks are presented on the reverse. I declare that I have knowledge of the contents of this report and am authorized by my organization to make this report, which was prepared by me or under my supervision and direction, with the data and facts stated herein to be true, correct, and complete to the best of my knowledge and belief.

Signature: Raylene Smith
NAME (PRINT OR TYPE): RAYLENE SMITH
DATE: 8/15/2017
PHONE NUMBER: 405-720-5515
ADDRESS: 7301 NW EXPRESSWAY, #225 OKLAHOMA CITY OK 73132
EMAIL ADDRESS: rsmith2@marathonoil.com

Per Raylene Smith New Perfs (email)

PLEASE TYPE OR USE BLACK INK ONLY
FORMATION RECORD

Give formation names and tops, if available, or descriptions and thickness of formations drilled through. Show intervals cored or drillstem tested.

LEASE NAME RUTHIE 1609 WELL NO. 1-15-22MXH

NAMES OF FORMATIONS	TOP
MISSISSIPPIAN (EX CHESTER)	8,804

FOR COMMISSION USE ONLY

ITD on file YES NO

APPROVED _____ DISAPPROVED _____

2) Reject Codes

Were open hole logs run? _____ yes _____ no

Date Last log was run _____

Was CO₂ encountered? _____ yes _____ no at what depths? _____

Was H₂S encountered? _____ yes _____ no at what depths? _____

Were unusual drilling circumstances encountered? _____ yes _____ no

If yes, briefly explain below:

Other remarks:

640 Acres

If more than three drainholes are proposed, attach a separate sheet indicating the necessary information.

Direction must be stated in degrees azimuth. Please note, the horizontal drainhole and its end point must be located within the boundaries of the lease or spacing unit.

Directional surveys are required for all drainholes and directional wells.

640 Acres

BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC	TWP	RGE	COUNTY			
Spot Location	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Measured Total Depth	True Vertical Depth		BHL From Lease, Unit, or Property Line:			

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERAL #1

SEC	TWP	RGE	COUNTY						
22	16N	9W	KINGFISHER						
Spot Location	SW 1/4	SW 1/4	SW 1/4	SW 1/4	Feet From 1/4 Sec Lines	FSL 62	FWL 225		
Depth of Deviation	8,588		Radius of Turn	10016		Direction	181	Total Length	10,154
Measured Total Depth	19,145		True Vertical Depth		9,238		BHL From Lease, Unit, or Property Line:		62

LATERAL #2

SEC	TWP	RGE	COUNTY					
Spot Location	1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL	
Depth of Deviation	Radius of Turn		Direction		Total Length			
Measured Total Depth	True Vertical Depth		BHL From Lease, Unit, or Property Line:					

LATERAL #3

SEC	TWP	RGE	COUNTY					
Spot Location	1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL	
Depth of Deviation	Radius of Turn		Direction		Total Length			
Measured Total Depth	True Vertical Depth		BHL From Lease, Unit, or Property Line:					