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

API No.: 35073259220000

Drill Type:

OTC Prod. Unit No.: 07322356400000

Well Name: BIGGIO 1909 7-1LOH

Completion Report

Spud Date: February 22, 2018

Drilling Finished Date: March 17, 2018 1st Prod Date: April 26, 2018 Completion Date: April 25, 2018

Min Gas Allowable: Yes

Purchaser/Measurer: KINGFISHER MIDSTREAM

First Sales Date: 4-26-2018

Location:	KINGFISHER 18 19N 9W
	NW NW NW NE
	185 FNL 2453 FEL of 1/4 SEC
	Latitude: 36.129878 Longitude: -98.200906
	Derrick Elevation: 1155 Ground Elevation: 1180

Operator: GASTAR EXPLORATION INC 23199

HORIZONTAL HOLE

1331 LAMAR STE 650 HOUSTON, TX 77010-3131

	Completion Type	Location Exception	Increased Density
Х	Single Zone	Order No	Order No
	Multiple Zone	679290	There are no Increased Density records to display.
	Commingled		

	Casing and Cement												
Т	Type S		Size	Weight	Grade	Fe	et	PSI	SAX	Top of CMT			
SUF	RFACE		9 5/8"	36#	J-55	305			175	SURFACE			
PROD	PRODUCTION 7" 29#		P-110	8610			705	SURFACE					
					Liner								
Туре	Size	Weig	ht	Grade	Length	PSI SAX		Top Depth		Bottom Depth			
LINER	4.5"	13.5	5#	P-110	5401	0 0		0 0		0 8207		13608	

Total Depth: 13611

Pac	ker	F	Plug
Depth	Brand & Type	Depth	Plug Type
8340	ASIII	There are no Plu	g records to display.

Initial Test Data

Test Date	Formation	Oil BBL/Day	Oil-Gra (AP		Gas MCF/Day	Gas-Oil Ratio Cu FT/BBL	Water BBL/Day	Pumpin or Flowing	Initial Shut- In Pressure	Choke Size	Flow Tubing Pressure
Apr 26, 2018	MISSISSIPPIAN	356	45.	.6	4713	13238	2196	FLOWING	1340	44/64	400
	Completion and Test Data by Producing Formation										
	Formation Name: MISSI	SSIPPIAN			Code: 35	9MSSP	С	lass: GAS			
	Spacing Orders					Perforated I	ntervals				
Orde	er No Ui	nit Size			From	n l	T	ō			
676	929	640			There are	no Perf. Interva	als records to	display.			
	Acid Volumes					Fracture Tre	atments				
	75,012 GAL 15% HCL			6,99	95,660 LBS	PROPPANT. 23		H, 77% 40/70	2		
					2	SANE 87,610 BBL SL					
Formation MISSISSIPPI	Were open hole logs run? No										
Other Remark	S										
	COMPLETION FROM 7" SH THE FINAL LOCATION EXC					1. OCC - THIS	DOCUMENT	IS ACCEPT	ED BASED (ON THE D	ΟΑΤΑ
					Lateral H	oles					
Sec: 7 TWP: 19	9N RGE: 9W County: KING	FISHER									
NE NW NV	V NE										
195 FNL 218	5 FEL of 1/4 SEC										

Depth of Deviation: 7585 Radius of Turn: 694 Direction: 350 Total Length: 5001

Measured Total Depth: 13611 True Vertical Depth: 8207 End Pt. Location From Release, Unit or Property Line: 195

FOR COMMISSION USE ONLY

Status: Accepted

1139805

Form 1002A

1016EZ

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

Completion Report

BHL: 07-19N-09W

API No.: \$5073259220000

OTC Prod. Unit No.: 07322356400000-

A: 223564 I

Drill Type: HORIZONTAL HOLE

Well Name: BIGGIO 1909 7-1LOH

Commingled

Location: KINGFISHER 18 19N 9W (SL) NW NW NW NE 185 FNL 2453 FEL of 1/4 SEC Latitude: 36.129878 Longitude: -98.200906 Derrick Elevation: 1155 Ground Elevation: 1180

Operator: GASTAR EXPLORATION INC 23199

1331 LAMAR STE 650 HOUSTON, TX 77010-3131 Spud Date: February 22, 2018 Drilling Finished Date: March 17, 2018 1st Prod Date: April 26, 2018 Completion Date: April 25, 2018

Min Gas Allowable: Yes

Purchaser/Measurer: KINGFISHER MIDSTREAM

First Sales Date: 4-26-2018

	Completion Type	Location Exception		Increased Density
X	Single Zone	Order No		Order No
	Multiple Zone	679290	Th	nere are no Increased Density records to display.

Casing and Cement PSI SAX Top of CMT Weight Feet Туре Size Grade 175 SURFACE SURFACE 9 5/8" 36# J-55 305 705 SURFACE 7" P-110 8610 PRODUCTION 29# Liner PSI SAX **Top Depth Bottom Depth** Grade Length Туре Size Weight 13608 0 8207 5401 0 LINER 4.5" 13.5# P-110

1340

Total Depth: 13611

Pac	ker	PI	ug
Depth	Brand & Type	Depth	Plug Type
8340	ASIII	There are no Plug	records to display.

Initial Test Data

359MSSP

26 18

July 24, 2018

2

Test Date	Formation	Oil BBL/Day	Oil-Gra (AP		Gas MCF/Day	Gas-Oil Ratio Cu FT/BBL	Water BBL/Day	Pumpin or Flowing	Initial Shut- In Pressure	Choke Size	Flow Tubing Pressure
Apr 26, 2018	MISSISSIPPIAN	356	45.	6	4713	13238	2196	FLOWING	1340	44/64	400
Completion and Test Data by Producing Formation											
	Formation Name: MISSI		Code: 35	9MSSP	C	lass: GAS					
Spacing Orders						Perforated I	ntervals				
Order No Unit Size					From	From To					
676929 640				There are no Perf. Intervals records to display.							
Acid Volumes				Fracture Treatments							
75,012 GAL 15% HCL			6,9		PROPPANT. 23 SANE 87,610 BBL SL	D.	H, 77% 40/7	D			

Formation	Тор
MISSISSIPPI	7818

Were open hole logs run? No Date last log run:

Were unusual drilling circumstances encountered? No Explanation:

Other Remarks

OPEN HOLE COMPLETION FROM 7" SHOE @ 8610 TO TERMINUS AT 13,611. OCC - THIS DOCUMENT IS ACCEPTED BASED ON THE DATA SUBMITTED THE FINAL LOCATION EXCEPTION HAS NOT BEEN ISSUED.

Lateral Holes

Sec: 7 TWP: 19N RGE: 9W County: KINGFISHER

NE NW NW NE

195 FNL 2185 FEL of 1/4 SEC

Depth of Deviation: 7585 Radius of Turn: 694 Direction: 350 Total Length: 5001

Measured Total Depth: 13611 True Vertical Depth: 8207 End Pt. Location From Release, Unit or Property Line: 195

FOR COMMISSION USE ONLY

Status: Accepted

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