

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.: 35073261560000

Completion Report

Spud Date: July 21, 2018

OTC Prod. Unit No.: 073-224216-0-0000

Drilling Finished Date: August 22, 2018

1st Prod Date: September 14, 2018

Completion Date: September 12, 2018

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: LUKE 1909 21-1LOH

Purchaser/Measurer: KINGFISHER MIDSTREAM

Location: KINGFISHER 21 19N 9W
SE SW SW SE
210 FSL 2136 FEL of 1/4 SEC
Latitude: 36.101877 Longitude: -98.163986
Derrick Elevation: 1115 Ground Elevation: 1092

First Sales Date: 9-14-18

Operator: GASTAR EXPLORATION LLC 23199

1331 LAMAR STE 650
HOUSTON, TX 77010-3131

Completion Type		Location Exception		Increased Density	
X	Single Zone	Order No		Order No	
	Multiple Zone	683455		684944	
	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	9 5/8"	36#	J-55	345		185	SURFACE
PRODUCTION	7"	29#	P-110	8677		700	SURFACE

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4.5"	13.5#	P-110	4273	0	0	8535	12808

Total Depth: 12823

Packer		Plug	
Depth	Brand & Type	Depth	Plug Type
8295	AS-1X	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
Sep 23, 2018	MISSISSIPPI SOLID	883	44.2	3046	3449	2169	FLOWING	1200	36/64	720

Completion and Test Data by Producing Formation									
Formation Name: MISSISSIPPI SOLID				Code: 351MSSSD			Class: OIL		
Spacing Orders				Perforated Intervals					
Order No		Unit Size		From			To		
212321		640		There are no Perf. Intervals records to display.					
Acid Volumes				Fracture Treatments					
63,714 GALLONS 15% HCL				6,214,700 LBS PROPPANT. 324,667 BBLS SLICKWATER.					

Formation	Top
MISSISSIPPI	7786

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 AT 8677' TO TERMINUS AT 12823'. THE 4 1/2" LINER IS NOT CEMENTED. OCC - THIS DOCUMENT IS ACCEPTED BASED ON THE DATA SUBMITTED THE FINAL LOCATION EXCEPTION HAS NOT BEEN SUBMITTED.

Lateral Holes
Sec: 21 TWP: 19N RGE: 9W County: KINGFISHER NW NW NW NE 194 FNL 2573 FEL of 1/4 SEC Depth of Deviation: 6747 Radius of Turn: 1506 Direction: 353 Total Length: 4146 Measured Total Depth: 12823 True Vertical Depth: 8213 End Pt. Location From Release, Unit or Property Line: 194

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<div>Status: Accepted</div> <div>1140951</div>