

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.: 35073259530000

Completion Report

Spud Date: April 17, 2018

OTC Prod. Unit No.: 073-224210-0-0000

Drilling Finished Date: June 13, 2018

1st Prod Date: September 05, 2018

Completion Date: August 23, 2018

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: FRANCHISE 1808 20-1MH

Purchaser/Measurer: MARKWEST

Location: KINGFISHER 20 18N 8W
SE SE SE SE
158 FSL 183 FEL of 1/4 SEC
Latitude: 36.014958 Longitude: -98.068605
Derrick Elevation: 1167 Ground Elevation: 1144

First Sales Date: 9-7-18

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	697518		There are no Increased Density records to display.	
	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	9 5/8"	36#	J-55	510		235	SURFACE
PRODUCTION	7"	29#	P-110	8375		695	6200

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4.5"	13.5#	P-110	4481	0	0	8221	12702

Total Depth: 12728

Packer		Plug	
Depth	Brand & Type	Depth	Plug Type
8197	AS III	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 14, 2018	MISSISSIPPI LIME	831	42.8	940	1131	2001	GAS LIFT		64	360

Completion and Test Data by Producing Formation

Formation Name: MISSISSIPPI LIME

Code: 351MSSLM

Class: OIL

Spacing Orders

Order No	Unit Size
650922	640

Perforated Intervals

From	To
There are no Perf. Intervals records to display.	

Acid Volumes

72,240 GALLONS 15% HCL

Fracture Treatments

12,194,330 LBS PROPPANT. 25% 100 MESH SAND, 75% 30/50 SAND. 360,984 BBLS SLICKWATER.

Formation	Top
MISSISSIPPI LIME	8137

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 8375' TO TERMINUS AT 12728'. OCC - THE 4 1/2" LINER IS NOT CEMENTED.

Lateral Holes

Sec: 20 TWP: 18N RGE: 8W County: KINGFISHER

NW NE NE NE

195 FNL 384 FEL of 1/4 SEC

Depth of Deviation: 7359 Radius of Turn: 696 Direction: 359 Total Length: 4353

Measured Total Depth: 12728 True Vertical Depth: 8049 End Pt. Location From Release, Unit or Property Line: 195

FOR COMMISSION USE ONLY

1140797

Status: Accepted