

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.: 35073257200000

Completion Report

Spud Date: July 17, 2017

OTC Prod. Unit No.: 07322267500000

Drilling Finished Date: August 02, 2017

1st Prod Date: November 02, 2017

Completion Date: October 21, 2017

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: BARR 1807 35 1LOH

Purchaser/Measurer: MARKWEST

Location: KINGFISHER 2 17N 7W
NW NE NW NE
283 FNL 1820 FEL of 1/4 SEC
Latitude: 35.85424 Longitude: -97.913582
Derrick Elevation: 1061 Ground Elevation: 1036

First Sales Date: 11-3-17

Operator: GASTAR EXPLORATION INC 23199

1331 LAMAR STE 650
HOUSTON, TX 77010-3131

Completion Type		Location Exception		Increased Density	
X	Single Zone	Order No		Order No	
	Multiple Zone	670663		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	498		245	SURFACE
PRODUCTION	7"	29#	P-110	7995		670	SURFACE

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4.5"	13.5#	P-110	4847	0	0	7851	12698

Total Depth: 12715

Packer		Plug	
Depth	Brand & Type	Depth	Plug Type
7779	WEATHERFORD 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
Nov 17, 2017	MISSISSIPPIAN	773	39.5	1910	2470	1696	GAS LIFT		64	220

Completion and Test Data by Producing Formation

Formation Name: MISSISSIPPIAN

Code: 359MSSP

Class: OIL

Spacing Orders

Order No	Unit Size
668125	640

Perforated Intervals

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

Acid Volumes

195,485 GAL 15% HCL

Fracture Treatments

6,641,660 LBS PROPPANT. 27% 100 MESH, 73% 40/70 SAND. 240,063 BBL SLICKWATER.
--

Formation	Top
MISSISSIPPIAN	7253

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 7,995' TO TERMINUS AT 12,715' OCC - THE 4 1/2" LINER IS NOT CEMENTED. OCC - THIS DOCUMENT IS ACCEPTED BASED ON THE DATA SUBMITTED THE FINAL LOCATION EXCEPTION HAS NO BEEN ISSUED.

Lateral Holes

Sec: 35 TWP: 18N RGE: 7W County: KINGFISHER

NW NE NW NE

201 FNL 1720 FEL of 1/4 SEC

Depth of Deviation: 6893 Radius of Turn: 842 Direction: 356 Total Length: 4546

Measured Total Depth: 12715 True Vertical Depth: 7699 End Pt. Location From Release, Unit or Property Line: 201

FOR COMMISSION USE ONLY

1139007

Status: Accepted