

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.: 35153236320000

Completion Report

Spud Date: August 22, 2018

OTC Prod. Unit No.: 153-224295

Drilling Finished Date: September 24, 2018

1st Prod Date: October 13, 2018

Completion Date: October 05, 2018

Drill Type: HORIZONTAL HOLE

Well Name: JOAN 23-20-20 1H

Purchaser/Measurer: PLAINS MARKETING

Location: WOODWARD 14 20N 20W
NW NW SE SW
1000 FSL 1585 FWL of 1/4 SEC
Latitude: 36.205715297 Longitude: -99.305078286
Derrick Elevation: 2182 Ground Elevation: 2166

First Sales Date: 10/13/2018

Operator: TAPSTONE ENERGY LLC 23467

100 E MAIN ST
OKLAHOMA CITY, OK 73104-2509

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception	
Order No	
689757	

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
SURFACE	9 5/8	36	J-55	1503	850	465	SURFACE
PRODUCTION	7	26	L-80	12175	2300	550	6270

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4 1/2	15.10	L-80	5836	0	0	11357	17193

Total Depth: 17193

Packer	
Depth	Brand & Type
11972	AS1-X

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
Nov 10, 2018	MISSISSIPPIAN	180	53	7758	43100	1377	FLOWING	850	28/64	2216

Completion and Test Data by Producing Formation

Formation Name: MISSISSIPPIAN

Code: 359MSSP

Class: GAS

Spacing Orders

Order No	Unit Size
682731	640

Perforated Intervals

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

Acid Volumes

612 BBL 15% HCL

Fracture Treatments

125,992 BBL OF FLUID & 2,996,040 LBS OF SAND.

Formation	Top
UPPER MERAMEC	10696
MIDDLE MERAMEC	10821
LOWER MERAMEC	11181
UPPER OSAGE	11425
LOWER OSAGE	11782

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks

OCC - THIS IS AN OPEN HOLE COMPLETION FROM THE BOTTOM OF THE 7" AT 12160' TO TERMINUS AT 17193', THE 4 1/2" LINER IS NOT CEMENTED.

Lateral Holes

Sec: 23 TWP: 20N RGE: 20W County: WOODWARD

SE SW SW SE

202 FSL 2137 FEL of 1/4 SEC

Depth of Deviation: 11435 Radius of Turn: 556 Direction: 172 Total Length: 4884

Measured Total Depth: 17193 True Vertical Depth: 11873 End Pt. Location From Release, Unit or Property Line: 202

FOR COMMISSION USE ONLY

1141344

Status: Accepted