Oklahoma Corporation Commission Oil & Gas Conservation Division Post Office Box 52000 Oklahoma City, Oklahoma 73152-2000

Rule 165: 10-3-25

API No.: 35043236690000 **Completion Report** Spud Date: December 05, 2018

OTC Prod. Unit No.: 04322490400000 Drilling Finished Date: December 24, 2018

1st Prod Date: January 15, 2019

Completion Date: January 12, 2019

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Purchaser/Measurer: PLAINS MARKETING Well Name: FRED 4-19-17 2H

Location: **DEWEY 33 20N 17W** First Sales Date: 01/15/2019

SW SE SW SW 260 FSL 815 FWL of 1/4 SEC

Latitude: 36.15944506 Longitude: -99.0238755 Derrick Elevation: 1849 Ground Elevation: 1833

Operator: TAPSTONE ENERGY LLC 23467

100 E MAIN ST

OKLAHOMA CITY, OK 73104-2509

Completion Type						
Х	Single Zone					
Multiple Zone						
Commingled						

Location Exception
Order No
694975

Increased Density
Order No
685612

Casing and Cement								
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT	
SURFACE	9 5/8	36	J-55	1505	850	420	SURFACE	
PRODUCTION	7	29	P-110	10447	3000	465	4227	

				Liner				
Туре	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4 1/2	13 1/2	P-110	5886	2200	450	9630	15516

Total Depth: 15516

Packer					
Depth	Brand & Type				
10326	AS1-X				

Plug					
Depth Plug Type					
There are no Plug records to display.					

Initial Test Data

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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
Jan 30, 2019	MISSISSIPPIAN (LESS UP CHESTER)	205	38	2310	11268	2147	FLOWING	850	56/64	619

Completion and Test Data by Producing Formation

Formation Name: MISSISSIPPIAN (LESS UP

CHESTER)

Code: 359MSLUC

Class: OIL

Spacing Orders				
Order No	Unit Size			
646339	640			

Perforated Intervals				
From	То			
10655	15523			

Acid Volumes

1,493 BBLS 15% HCL

Fracture Treatments

187,992 BBLS OF FLUID & 5,553,943 LBS OF SAND

Formation	Тор
BASE HEEBNER SHALE	6265
BASE DOUGLAS SAND	6551
TONKAWA SAND	6686
COTTAGE GROVE SAND	7116
HOGSHOOTER	7418
OSWEGO LIME	7828
MORROW SHALE	8583
MISS. UNCONFORMITY/CHESTER LIME	8819
MANNING	9585
BASE MANNING LIME	9892
MANNING SHALE	9974
UPPER MERAMEC	10077
MIDDLE MERAMEC	10342

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

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks

There are no Other Remarks.

Lateral Holes

Sec: 4 TWP: 19N RGE: 17W County: DEWEY

SE SE SW SW

182 FSL 701 FWL of 1/4 SEC

Depth of Deviation: 9894 Radius of Turn: 488 Direction: 181 Total Length: 4957

Measured Total Depth: 15618 True Vertical Depth: 10367 End Pt. Location From Release, Unit or Property Line: 182

FOR COMMISSION USE ONLY

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Status: Accepted

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