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

Rule 165: 10-3-25

API No.: 35121247840000 **Completion Report** Spud Date: April 18, 2017

OTC Prod. Unit No.: 12122237000000 Drilling Finished Date: June 09, 2017

1st Prod Date: September 05, 2017

Completion Date: September 05, 2017

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: STEWART 5-19H Purchaser/Measurer: MARKWEST

Location: PITTSBURG 19 6N 13E First Sales Date: 9/5/2017

SE NE NW NE

351 FNL 1341 FEL of 1/4 SEC

Latitude: 34.984533 Longitude: -95.969855 Derrick Elevation: 749 Ground Elevation: 726

Operator: BP AMERICA PRODUCTION COMPANY 1640

> 1100 N BROADWAY AVE STE 200 OKLAHOMA CITY, OK 73103-4937

	Completion Type
Х	Single Zone
	Multiple Zone
	Commingled

Location Exception
Order No
672548

Increased Density
Order No
665272

		Cas	sing and Ceme	ent			
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	13 3/8	54.5	J-55	287		315	SURFACE
INTERMEDIATE	9 5/8	40	L-80	5225		705	3729
PRODUCTION	5 1/2	23	P-110	11937		1325	7932

				Liner				
Туре	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
			There are	no Liner record	ds to displa	ay.		

Total Depth: 11925

Packer			
Depth	Brand & Type		
There are no Packer records to display.			

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

Initial Test Data

June 08, 2018 1 of 2

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 05, 2017	WOODFORD			1335			FLOWING		128/128	

Completion and Test Data by Producing Formation

Formation Name: WOODFORD

Code: 319WDFD

Class: GAS

Spacing Orders			
Order No	Unit Size		
556110	640		

Perforated Intervals		
From	То	
8689	11787	

Acid Volumes
9,072 GALS OF HCL ACID

11 STAGE FRAC WITH 6,305,040 GALS OF CLEAN VOLUME AND 1,741,170 LBS OF 40/70 OTTAWA

Formation	Тор
WOODFORD	8568

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

Were unusual drilling circumstances encountered? No Explanation:

Other Remarks

2 7/8 TUBING SET @ 8121, SHUT IN PRESSURE NOT AVAILABLE, WELL WENT FROM FLOWBACK TANK TO SALES. OCC - THIS DOCUMENT IS ACCEPTED BASED ON THE DATA SUBMITTED THE FINAL LOCATION EXCEPTION HAS NOT BEEN ISSUED.

Lateral Holes

Sec: 19 TWP: 6N RGE: 13E County: PITTSBURG

SW SE SE SE

69 FSL 421 FEL of 1/4 SEC

Depth of Deviation: 7630 Radius of Turn: 485 Direction: 180 Total Length: 3810

Measured Total Depth: 11925 True Vertical Depth: 8217 End Pt. Location From Release, Unit or Property Line: 69

FOR COMMISSION USE ONLY

1138273

Status: Accepted

June 08, 2018 2 of 2

Oklahoma Corporation Commission
Oil & Gas Conservation Division
Post Office Box 52000
Oklahoma City, Oklahoma 73152-2000
Rule 165: 10-3-25

1016EZ

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Total Depth: 11925

Packer					
Depth	Brand & Type				
There are no Packer records to display.					

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

IHS: 305,198

Initial Test Data

June 08, 2018

9/5/17

319WDFD

xpr-shale

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