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

API No.: 35121247820000

OTC Prod. Unit No.: 12122236800000

Completion Report

Spud Date: April 23, 2017

Drilling Finished Date: July 25, 2017

1st Prod Date: September 07, 2017

Completion Date: September 07, 2017

Min Gas Allowable: Yes

Purchaser/Measurer: MARKWEST

First Sales Date: 9/7/2017

Drill Type: HORIZONTAL HOLE

Well Name: STEWART 3-19H30

Location: PITTSBURG 19 6N 13E NE SE NW NW 675 FNL 1085 FWL of 1/4 SEC Latitude: 34.983658 Longitude: -95.979425 Derrick Elevation: 732 Ground Elevation: 709

Operator: BP AMERICA PRODUCTION COMPANY 1640

- r

737 N ELDRIDGE PKWY HOUSTON, TX 77079-4411

Completion Type	Location	Exception			Increased Density									
X Single Zone	Ord	Order No						Order No						
Multiple Zone	663	3584			670898									
Commingled				670897										
			Cas	sing and	nd Cement									
	Туре	Size	Weight	Gra	de	Feet	PSI	SAX	Top of CMT					
	SURFACE	13 3/8	54.5	J-5	5	242		280	SURFACE					
	INTERMEDIATE	9 5/8	40	N-8	30	4955		625	3268					
	PRODUCTION	5 1/2	23	P-1	10	18235		2855	1920					

Liner												
Type Size Weight Grade Length PSI SAX Top Depth Botton								Bottom Depth				
	There are no Liner records to display.											

Total Depth: 18250

Pac	ker	Pl	ug
Depth	Brand & Type	Depth	Plug Type
There are no Packe	r records to display.	There are no Plug	records to display.

Initial Test Data

Test Date	Formation	Oil BBL/Day	Oil-Gra (AP		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 07, 2017	WOODFORD				1200			FLOWING		20/64	
		Co	mpletio	n and T	est Data b	y Producing F	ormation				
Formation Name: WOODFORD					Code: 319WDFD Class: GAS						
	Spacing Orders					Perforated In	ntervals				
Orde	r No U	nit Size			From	1	т	ю			
556	110	640			8254		180	083			
566	124	640				I					
569	741	640									
663	636 ML	ILTIUNIT									
	Acid Volumes					Fracture Tre	7				
	39564 GALS OF HCL ACI	D		32 STAGE FRAC WITH 17,315,550 CLEAN VOLUME FLUID AND 5,577,468 LBS OF 40/70 OTTAWA SAND							
Formation			Гор			,	0.11				
WOODFORD			-	Were open hole logs run? No 8228 Date last log run:							
						/ere unusual dri xplanation:	lling circums	tances encou	Intered? No		

Other Remarks

2 7/8 TUBING SET @ 8161. SHUT IN PRESSURE NOT AVAILABLE, WELL WENT FROM FLOWBACK TANK TO SALES. OCC - THIS DOCUMENT IS ACCEPTED BASED ON THE DATA SUBMITTED NEITHER THE FINAL LOCATION EXCEPTION NOR THE FINAL MULTIUNIT ORDERS HAVE BEEN SUBMITTED.

Lateral Holes
Sec: 31 TWP: 6N RGE: 13E County: PITTSBURG
SW SE NE NW
784 FNL 1842 FWL of 1/4 SEC
Depth of Deviation: 7756 Radius of Turn: 429 Direction: 180 Total Length: 10065
Measured Total Depth: 18250 True Vertical Depth: 8428 End Pt. Location From Release, Unit or Property Line: 784

FOR COMMISSION USE ONLY

Status: Accepted

1138250

. 18 2 Oklahoma Corporation Commission Form 1002A Oil & Gas Conservation Division Post Office Box 52000 Oklahoma City, Oklahoma 73152-2000 Rule 165: 10-3-25 1T E pth 250

Pac	ker		PI	ng
Depth	Brand & Type	11	Depth	Plug Type
There are no Packe	r records to display.		There are no Plug	records to display.

Initial Test Data

January 18, 2018

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1 of 2

1016EZ

								00.100	, 20								
	API	No.: 4121247820000				(Comp	letion Re	port				Spud Da	te: April 2	3, 2017		
	OTC Prod. Unit No.: 12122236800000										Dr	illing Fin	ished Da	te: July 2	5, 2017		
												1st	Prod Da	te: Septer	mber 07, 2017		
														The party of the second second second	mber 07, 2017		
	Drill	Type: HORIZONTAL H)												
	U III	Type: HORIZONTAL II	OLL		, 1						Min	Gas Allo	wable: Y	es			
	Well	Name: STEWART 3-19H30)								Purc	haser/M	easurer:	MARKWE	ST		
	Loca	ation: PITTSBURG 19 (NE SE NW N									First	Sales D	ate: 9/7/2	2017			
	Ope	675 FNL 1085 FV Latitude: 34.983658 Derrick Elevation: 7 rator: BP AMERICA PRO 737 N ELDRIDGE F HOUSTON, TX 770	/L of 1/4 SEC 3 Longitude: -95 32 Ground Ele DUCTION COM PKWY	evation: 70	9 -	Mc	H SS S	jun Sec. 1 Sec. 3	1: 6	7,8 3,8 ,3.	090 790 392	1223 2223 2223	368 368A 368 B	III			
		Completion Type	Location Exception							Increased Density							
	Х	Single Zone			Order	order No							Order	No			
		Multiple Zone		663584						670898							
		Commingled	L										67089	97			
		Ering FU:	Casing a								ng and Cement						
M	\mathcal{M}_{i}	61200	т	уре		Siz	e	Weight	Gra	de	Fe	et	PSI	SAX	Top of CM		
	le	11380	SUF	RFACE		13 3	/8	54.5	J-{	55	24	2		280	SURFACE		
0		110W, Cle 4466	INTER	MEDIATE		9 5	/8	40	N-	80	498	55		625	3268		
30): 4	(finnit F0: 92380 Now, 664466 (Sec. 19) 6726,15	PROD	UCTION		5 1	/2	23	P-1	10	182	35		2855	1920		
2-		6726,65							Lin	er							
		(sec. 30) (376621 (sec. 31)	Туре	Size	Wei	ght	G	rade	Lengt	h	PSI	SAX	Тор	Depth	Bottom Dep		
t	L	(570001					٦	There are	no Liner I	record	ls to displa	iy.					
		(Sec. ")												Total	Depth: 182		
			Packer					7				Plu	ŋg				
		Depth		Brand	& Typ	e		1	Depth Plug Type						Туре		
	There are no Packer records to display.								There are no Plug records to display.								

319WDFD / XMT-shale

\$											
Test Date	Format	lion	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 07, 2017	WOODF	ORD			1200			FLOWING		20/64	
			Cor	npletion and	l Test Data I	by Producing F	ormation				
	Formation N	lame: WOOI	DFORD		Code: 31	9WDFD	C	lass: GAS			
	Spacing	Orders				Perforated I	ntervals				
Orde	er No	U	nit Size		Fror	n	-	Го	-		
556	5110 (19)		640		825	4	18	083	-		
566	5124 (30)		640			I					
569	9741 (31)		640								
663	3636	ML	JLTIUNIT								
	Acid V	olumes				Fracture Tre	atments		1		
	39564 GALS		ID	3	2 STAGE FF	RAC WITH 17,3		N VOLUME			
					LUID AND 5	,577,468 LBS C	OF 40/70 OT	TAWA SAND			
Formation			Т	ор] .						
WOODFORD				•		Vere open hole Date last log run					
						Vere unusual di Explanation:	illing circums	stances enco	untered? No		
Other Remar	ks										
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					Lateral	Holes					
Sec: 31 TWP:	6N RGE: 13E (County: PITT	rsburg								
SW SE N	E NW										
784 FNL 18	42 FWL of 1/4 S	SEC									
Depth of Devi	ation: 7756 Rac	lius of Turn:	429 Direction	n: 180 Total L	_ength: 1006	5					
Measured Tot	al Depth: 18250) True Vertic	al Depth: 84:	28 End Pt. L	ocation Fron	n Release, Unit	or Property l	.ine: 784			
FOR COM	MISSION US	E ONLY									1138250
Status	s: Accepted										1150250

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