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

API No.: 35091218050001

Well Name: TWAIN 1-9-4WH

Drill Type:

Location:

OTC Prod. Unit No.: 091-225668-0-0000

Completion Report

Spud Date: August 24, 2018

Drilling Finished Date: May 03, 2019 1st Prod Date: June 21, 2019 Completion Date: June 20, 2019

Purchaser/Measurer: BP ENERGY

First Sales Date: 6/21/2019

Latitude: 35.1752361 Longitude: -95.931244444 Derrick Elevation: 752 Ground Elevation: 727

NE SE SE SE

HORIZONTAL HOLE

MCINTOSH 9 8N 13E

336 FSL 239 FEL of 1/4 SEC

Operator: CALYX ENERGY III LLC 23515

6120 S YALE AVE STE 1480 TULSA, OK 74136-4226

	Completion Type	Location Exception	Increased Density
Х	Single Zone	Order No	Order No
	Multiple Zone	702820	There are no Increased Density records to display.
	Commingled		

Casing and Cement										
Туре		Siz	e Weig	ght Grade	e I	eet	PSI	SAX	Top of CMT	
SU	SURFACE 9.625 40 J55 505			170	SURFACE					
PRODUCTION		5.	5 20	# P110	1	4036		2030	3150	
				Liner						
Туре	Size	Weight	Grade	Length	PSI	SAX	То	p Depth	Bottom Depth	
	1		There	are no Liner rec	ords to dis	olay.	1		1	

Total Depth: 14183

Pac	ker	Plug				
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-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	
Jul 01, 2019	WOODFORD			1761		4310	FLOWING	1142	64/64	168	

	Comp	letion and Test Da	ata by Producing	g Formation	
Formation Name: WOODFO	Code	e: 319WDFD	Class: GAS		
Spacing Orders		Perforate]		
Order No Unit S	Size		From	То	•
674017 64	0		5421	14028	
671566 64	0				1
702819 MULTI	UNIT				
Acid Volumes			Fracture	Freatments	1
1,752 BBLS 15% HCL ACID			303,191 BE	BLS WATER S PROPPANT	
Formation	Тор				
WOODFORD		5081	Were open ho Date last log r	le logs run? No un:	
Other Remarks There are no Other Remarks.			Were unusual Explanation:	drilling circumstances encount	ered? No
		Late	ral Holes		
Sec: 4 TWP: 8N RGE: 13E County: MCINTOS	iΗ				
NE SW NE NE					
719 FNL 805 FEL of 1/4 SEC					
Depth of Deviation: 4470 Radius of Turn: 704	Direction: 3	57 Total Length: 80	607		
Measured Total Depth: 14183 True Vertical De	epth: 5038	End Pt. Location F	rom Release, Un	it or Property Line: 719	
FOR COMMISSION USE ONLY					1143258
Status: Accepted					1173230
L					

6/21/2019

Oklahoma Corporation Commission Oil & Gas Conservation Division Post Office Box 52000 Oklahoma City, Oklahoma 73152-2000 Rule 165: 10-3-25 Form 1002A

1002A Addendum

API No.: #091218050001

Completion Report

Spud Date: August 24, 2018 Drilling Finished Date: May 03, 2019 1st Prod Date: June 21, 2019 Completion Date: June 20, 2019

Purchaser/Measurer: BP ENERGY

OTC Prod. Unit No.: 091-225668-0-0000 *

Drill Type: HORIZONTAL HOLE

Well Name: TWAIN 1-9-4WH

Location: MCINTOSH 9 8N 13E NE SE SE SE 336 FSL 239 FEL of 1/4 SEC Latitude: 35.1752361 Longitude: -95.931244444 Derrick Elevation: 752 Ground Elevation: 727

Multinnit First Sales Date: 6/21/2019 Sec. 9(5L): 50.912% 225668 Sec. 4 : 49.088% 225668

Operator: CALYX ENERGY III LLC 23515

6120 S YALE AVE STE 1480 TULSA, OK 74136-4226

Completion Type		Location Exception	Increased Density
х	Single Zone	Order No	Order No
	Multiple Zone	702820	There are no Increased Density records to display.
-	Commingled	and the state of t	

			Ca	sing and Cen	nent					
1	Гуре	Size	Weight	Grade	Fe	et	PSI	SAX	Top of CMT	
SU	RFACE	9.625	40	J55	50	5	5 170		SURFACE	
PRODUCTION		5.5	20#	P110	P110 14			2030	3150	
				Liner						
Туре	Size	Weight	Grade	Length	PSI	SAX	Тој	p Depth	Bottom Depth	

Total Depth: 14183

P	acker	Plug		
Depth	Brand & Type	Depth	Plug Type	
There are no Pac	ker records to display.	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	
Jul 01, 2019	WOODFORD			1761		4310	FLOWING	1142	64/64	168	

November 13, 2019

7-1-19

315WDFD

1142 psi

1 of 2

Spacing Orders			Perfora	ated Intervals	7
Order No	Unit Size		From	То	-
674017 (9)	640 (H		5421	14028	1
671566 (4)	640 (H				
702819	MULTIUNIT				
Acid Volu	umes		Fractur	e Treatments	7
1,752 BBLS 15%	6 HCL ACID			BBLS WATER LBS PROPPANT	
Formation		Тор	Were open	hole logs run? No	
WOODFORD		508	-		
			Explanation	ual drilling circumstances encou	
Other Remarks					
There are no Other Remarks.					
		Lat	teral Holes		
Sec: 4 TWP: 8N RGE: 13E Cou	nty: MCINTOSH	,			
NE SW NE NE					
719 FNL 805 FEL of 1/4 SEC					
Depth of Deviation: 4470 Radius	s of Turn: 704 Directio	on: 357 Total Length:	8607		
				11.11	

Completion and Test Data by Producing Formation

Code: 319WDFD

Class: GAS

FOR COMMISSION USE ONLY

Status: Accepted

1143258

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Formation Name: WOODFORD

Measured Total Depth: 14183 True Vertical Depth: 5038 End Pt. Location From Release, Unit or Property Line: 719