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

API No.: 35091218230000

OTC Prod. Unit No.: 091-225669-0-0000

Completion Report

Drilling Finished Date: May 15, 2019 1st Prod Date: June 21, 2019 Completion Date: June 20, 2019

Purchaser/Measurer: BP

First Sales Date: 6/22/19

Spud Date: May 05, 2019

Drill Type: HORIZONTAL HOLE

Well Name: TWAIN 2-9-4CH

Location: MCINTOSH 9 8N 13E NE SE SE SE 351 FSL 240 FEL of 1/4 SEC Latitude: 35.1752778 Longitude: -95.9312417 Derrick Elevation: 745 Ground Elevation: 720

Operator: CALYX ENERGY III LLC 23515

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

 Completion Type
 Location Exception
 Increased Density

 X
 Single Zone
 Order No
 Order No

 Multiple Zone
 692804
 There are no Increased Density records to display.

 Commingled
 Commingled

pe JCTOR	Size 16	Weight	Grade	Fe	et	PSI	SAX	Top of CMT		
	16									
				29		95		SURFACE		
SURFACE		40	J55	54	40	170		SURFACE		
PRODUCTION		20	P110	138	398		2015	2800		
Liner										
Size W	eight	Grade	Length	PSI	SAX	Top Depth		Bottom Dept		
			Size Weight Grade	Liner Size Weight Grade Length	Size Weight Grade Length PSI	Liner	Liner Size Weight Grade Length PSI SAX Top	Liner Size Weight Grade Length PSI SAX Top Depth		

Total Depth: 13912

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/Da	Gas-Oil Ratio y Cu FT/BBL	Water BBL/Day	Pumpin or Flowing	Initial Shut- In Pressure	Choke Size	Flow Tubing Pressure
Jun 25, 2019	CANEY			3791		3591	FLOWING	1068	Open	217
		Co	mpletion and	d Test Dat	a by Producing F	ormation				
	Formation Name: CAN	ΞY		Code:	354CNEY	С	lass: GAS			
	Spacing Orders				Perforated I	ntervals				
Orde	r No l	Jnit Size		From To						
671	671566 640			5057			13810			
674	017	640								
692	803 M	ULTIUNIT								
	Acid Volumes				Fracture Tre	atments				
	1,618 BBL HCL ACID			304,998 BBL FLUID 7,586,512 LBS PROPPANT						
Formation		٦	ор		Were open hole	ogs run? No				
CANEY				4802 Date last log run:						
					Were unusual dri	lling circums	tances enco	untered? No		
					Explanation:					

Other Remarks

OCC - THIS DOCUMENT IS ACCEPTED BASED ON DATA SUBMITTED, THE FINAL LOCATION EXCEPTION AND MULTIUNIT HAS NOT BEEN ISSUED

OCC CORRECTION - UPDATED LOCATION EXCEPTION ORDER NUMBER

 Lateral Holes

 Sec: 4 TWP: 8N RGE: 13E County: MCINTOSH

 NW
 SE

 NE

 770 FNL
 444 FEL of 1/4 SEC

 Depth of Deviation: 4380 Radius of Turn: 496 Direction: 359 Total Length: 8753

 Measured Total Depth: 13912 True Vertical Depth: 4787 End Pt. Location From Release, Unit or Property Line: 444

FOR COMMISSION USE ONLY

1143261

Status: Accepted

6-22-19

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.: \$5091218230000

OTC Prod. Unit No.: 091-225669-0-0000

Completion Report

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CALYX ENERGY III LLC 23515 Operator:

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

Completion Type	Location Exception	Increased Density
X Single Zone	Order No	Order No
Multiple Zone	672804	There are no Increased Density records to display.
Commingled		

			Ca	asing and Cer	nent				
	Туре	Size	e Weight	Grade	Fe	eet	PSI	SAX	Top of CMT
CON	DUCTOR	TOR 16 29		95 SUF					
SU	RFACE	9.62	5 40	J55	5	540		170	SURFACE
PRODUCTION		5.5	20	P110	13	898		2015	2800
				Liner					
Туре	Size	Weight	Grade	Length	PSI	SAX	Top Depth		Bottom Depth
		ل	There are	no Liner record	ds to displ	ay.			

 Multiunit
 Purchaser/Measurer: BP

 Sec 9 - 51.5823%
 225669 I

 Sec 4 - 48.4177%
 225669 AI

Total Depth: 13912

P	Packer	Plug				
Depth	Brand & Type	Depth	Plug Type			
There are no Pac	ker records to display.	There are no Plu	g records to display.			

Initial Test Data

354 CNEY

1068151

6-25-2019 November 13, 2019

En

1 of 2

Test Date	Test Date Formation OI BBL/		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	
Jun 25, 2019	CANEY			3791		3591	FLOWING	1068	Open	217	
		Co	mpletion and	Test Data	by Producing F	ormation					
	Formation Name: CAN	IEY		Code: 38	54CNEY	C	lass: GAS				
	Spacing Orders				Perforated I	ntervals		7			
Order	Order No Unit Size			From To							
67156	671566 640 H			5057 13810			810				
67401	7	640 H	I	-				_			
69280	3 N	ULTIUNIT									
	Acid Volumes			Fracture Treatments							
	1,618 BBL HCL ACIE		304,998 BBL FLUID 7.586.512 LBS PROPPANT								
					7,500,512 2001						
Formation		1	Гор	· ·	Nere open hole l	ogs run? No	•				
CANEY				4802 Date last log run:							
				\	Nere unusual dri	lling circum	tances encou	Intered? No			
				E	Explanation:						
Other Remarks											
OCC - THIS DOC	UMENT IS ACCEPTE	D BASED ON	DATA SUBM	ITTED, THE	FINAL LOCATI	ON EXCEP	TION AND M	ULTIUNIT HA	AS NOT E	BEEN	
ISSUED											
				Lateral	Holes						
Sec: 4 TWP: 8N	RGE: 13E County: MC	NTOSH									
NW SE NE	NE										
770 FNL 444 F	EL of 1/4 SEC										
Depth of Deviation	n: 4380 Radius of Turr	: 496 Direction	n: 359 Total L	ength: 8753	1						

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