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

Rule 165: 10-3-25

API No.: 35063246930001 **Completion Report** Spud Date: August 17, 2017

OTC Prod. Unit No.: 063-222795 Drilling Finished Date: September 14, 2017

1st Prod Date: December 01, 2017

Completion Date: November 24, 2017

**Drill Type: HORIZONTAL HOLE** 

Min Gas Allowable: Yes

Well Name: ADAMS 2-36-25CH Purchaser/Measurer: BP ENERGY

Location: **HUGHES 36 9N 11E** First Sales Date: 12/01/2017

SW NW SW SW 936 FSL 250 FWL of 1/4 SEC

Latitude: 36.8707651 Longitude: -96.0638879 Derrick Elevation: 0 Ground Elevation: 936

Operator: CALYX ENERGY III LLC 23515

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

Completion Type			
Х	Single Zone		
	Multiple Zone		
	Commingled		

Location Exception
Order No
666526

Increased Density
Order No
There are no Increased Density records to display.

Casing and Cement							
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
CONDUCTOR	20			29		15	SURFACE
SURFACE	13 3/8	48	J-55	495		335	SURFACE
PRODUCTION	5.5	17	P-110	13435		1760	3780

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

Total Depth: 13435

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** 

April 12, 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
Dec 09, 2017	MISSISSIPPIAN			1783		4684	FLOWING	62	36	166

#### **Completion and Test Data by Producing Formation**

Formation Name: MISSISSIPPIAN

Code: 359MSSP

Class: GAS

Spacing Orders				
Order No	Unit Size			
665769	640			
666472	MULTIUNIT			

Perforated Intervals				
From	То			
4610	13284			

Acid Volumes

10 BARRELS 15% HCL

Fracture Treatments
271,198 BARRELS FLUID, 9,029,324 POUNDS SAND

Formation	Тор
WAPANUCKA LS	3500
UNION VALLEY LS	3741
CANEY SHALE	4546

Were open hole logs run? Yes Date last log run: October 25, 2017

Were unusual drilling circumstances encountered? No Explanation:

### Other Remarks

OCC - PER OPERATOR SURFACE LOCATION MOVED TO 936' FROM SOUTH LINE DIFFERENT THAN PERMIT. OCC- THIS DOCUMENT IS ACCEPTED BASED ON THE DATA SUBMITTED NEITHER THE FINAL LOCATION EXCEPTION NOR THE FINAL MULTIUNIT ORDERS HAVE BEEN ISSUED.

#### Lateral Holes

Sec: 25 TWP: 9N RGE: 11E County: HUGHES

NE NW NW NW

166 FNL 415 FWL of 1/4 SEC

Depth of Deviation: 3529 Radius of Turn: 731 Direction: 358 Total Length: 8732

Measured Total Depth: 13435 True Vertical Depth: 4138 End Pt. Location From Release, Unit or Property Line: 166

# FOR COMMISSION USE ONLY

1138977

Status: Accepted

April 12, 2018 2 of 2

ADDRESS

CITY

STATE

ZIP

twade@calyxenergy.com

**EMAIL ADDRESS** 

#### PLEASE TYPE OR USE BLACK INK ONLY FORMATION RECORD

Give formation names and tops, if available, or descriptions and thickness of formations drilled through. Show intervals cored or drillstem tested.

NAMES OF FORMATIONS	TOP
· · · · · · · · · · · · · · · · · · ·	
WAPANUCKA LS	3,500
UNION VALLEY LS	3,741
CANEY SH	4,546
	3 3

EASE NAME	ADAMS		WELL NO. 2-36-25CH	
	FOR CO	OMMISSION	USE ONLY	

	F	OR COMMISSION USE O	NLY
ITD on file	YES NO	0	
APPROVED	DISAPPROVED	2) Reject Codes	
Were open hole logs	run? <u>X</u> ye	sno	
Date Last log was rur	1	10/25/2017	

X no at what depths?

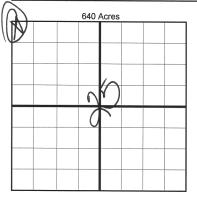
X no at what depths?

Other remarks:				
	5			
				· · · · · · · · · · · · · · · · · · ·

Was CO<sub>2</sub> encountered?

Was H<sub>2</sub>S encountered?

Were unusual drilling circumstances encountered? If yes, briefly explain below



If more than three drainholes are proposed, attach a separate sheet indicating the necessary information.

Direction must be stated in degrees azimuth. Please note, the horizontal drainhole and its end point must be located within the boundaries of the lease or spacing unit.

Directional surveys are required for all drainholes and directional wells.

		640 /	Acres		
				1	
			-		

### BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC TWP	RGE		COUNTY			
Spot Location 1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Measured Total De	pth	True Vertical De	pth	BHL From Lease, Unit, or Pr	operty Line:	

### BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

	BOTTOM	HOLE L	OCATION	FOR H	ORIZONTAI	. HO	LE: (LATER	RAL:	S)			1	1
	LATERAL	#1							Pe	r LE	erh	ibil	
	SEC 25	TWP	9N	RGE	11E		COUNTY		HU	JGHES	166		
JE	Spot Locat	ion 1/4	NW	1/4	NW	1/4	NW	1/4	Feet From 1/4 Sec Lines	FNL	196	FWL	415
	Depth of Deviation		3,529		Radius of T	urn	731		Direction 358 NW	Total Length		8,732	
	Measured '	Total De	pth		True Vertica	al De	pth		BHL From Lease, Unit, or Prope	erty Line:			
		13,4	135			4,1	38			198	166		

LATERAL #2 TWP RGE COUNTY Spot Location 1/4 Feet From 1/4 Sec Lines FWL FSL 1/4 1/4 Depth of Radius of Turn Direction Total Length
BHL From Lease, Unit, or Property Line: Deviation Measured Total Depth True Vertical Depth

SEC	TWP	RGE		COUNTY		.*	
Spot Loca	tion	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Depth of Deviation			Radius of Turn		Direction	Total Length	
Measured	Total Depth		True Vertical De	pth	BHL From Lease, Unit, or Pr	operty Line:	

1PLEASE TYPE OR USE BLACK INK ONLY Form 1002A **25**06324693 lνο. OKLAHOMA CORPORATION COMMISSION NOTE: Rev 2009 OTC PROD. 063-222795 Oil & Gas Conservation Division Attach copy of original 1002A MAR 0 5 2018 UNIT NO. Post Office Box 52000 if recompletion or reentry. Oklahoma City, Oklahoma 73152-2000 1016EZ XORIGINAL Rule 165:10-3-25 OKLAHOMA CORPORATION COMMISSION 640 Acres AMENDED (Reason) COMPLETION REPORT TYPE OF DRILLING OPERATION SPUD DATE 8/17/17 STRAIGHT HOLE DIRECTIONAL HOLE X HORIZONTAL HOLE SERVICE WELL DRLG FINISHED -09N-11E 9/14/17 If directional or horizontal, see reverse to DATE DATE OF WELL COLINTY **HUGHES** 36 TWP 9N 5 SEC RGE 11/24/17 COMPLETION LEASE WELL NO **2-36-25** FWL OF **25**0 **ADAMS** 1st brod DATE 12/1/17 NAME FSL OF SW 1/4 NW 1/4 SW 1/4 SW 1/4 250 RECOMP DATE 1/4 SEC < 1/4 SEC FI EVATION Longitude 36.8707651 Ground 936 Latitude (if known) -96.0638879 Derrick FL **OPERATOR** OTC/OCC CALYX ENERGY III, LLC 23515 NAME OPERATOR NO ADDRESS 6120 S. YALE, SUITE 1480 CITY **TULSA** STATE OK ZIP 74136 LOCATE WELL **COMPLETION TYPE** CASING & CEMENT (Form 1002C must be attached) X SINGLE ZONE WEIGHT TOP OF CMT GRADE FEET PSI SAX MULTIPLE ZONE CONDUCTOR 20" 29 15 SURFACE Application Date SURFACE 13-3/8" 495 48# J-55 335 **SURFACE** Application Date LOCATION \_<del>66647</del>2, 666526 INTERMEDIATE EXCEPTION ORDER INCREASED DENSIT PRODUCTION 5.5" 17# P-110 13435 1730 3780 ORDER NO. 1760 LINER TOTAL 13,435 PACKER @ **BRAND & TYPE** PLUG @ TYPE TYPE PLUG @ DEPTH PACKER @ BRAND & TYPE PLUG @ TYPE PLUG @ TYPE COMPLETION & TEST DATA BY PRODUCING FORMATION FORMATION MISSISSIPPI 41V T.0 SPACING & SPACING 2513 Report to Frantaus 640/665769 CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc GAS PERFORATED 4610-13284 INTERVALS ACID/VOLUME 10 Bbls 15% HCL FRACTURE TREATMENT 271198 Bbls FLUID (Fluids/Prop Amounts) 9,029,324 # Sd Min Gas Allowable (165:10-17-7) Gas Purchaser/Measurer **BP Energy** X OR First Sales Date 12/1/2017 **INITIAL TEST DATA** Oil Allowable (165:10-13-3) INITIAL TEST DATE 12/9/2017 OIL-BBL/DAY 0 OIL-GRAVITY ( API) GAS-MCF/DAY 1783 GAS-OIL RATIO CU FT/BBL WATER-BBL/DAY 4684 PUMPING OR FLOWING Flowing INITIAL SHUT-IN PRESSURE 62 36 CHOKE SIZE FLOW TUBING PRESSURE 166 A record of the formations drilled through, and pertinent remarks are presented on the reverse. I declare that I have knowledge of the contents of this report and am authorized by my organization to make this apport, which was prepared by me or under my supervision and direction, with the data and facts stated herein to be true, correct, and complete to the best of my knowledge and belief 918-949-4224 Teresa Wade 3/2/2018 SIGNATURE NAME (PRINT OR TYPE) DATE PHONE NUMBER 6/120 S. Yale #1480 Tulsa OK 74136 twade@calyxenergy.com

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**ADDRESS** 

CITY

STATE

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DR DR

EMAIL ADDRESS