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

Rule 165: 10-3-25

API No.: 35063247270001 **Completion Report** Spud Date: November 19, 2017

OTC Prod. Unit No.: 063-223316 Drilling Finished Date: January 15, 2018

1st Prod Date: March 20, 2018

Completion Date: March 13, 2018

**Drill Type: HORIZONTAL HOLE** 

Min Gas Allowable: Yes

Well Name: GRANT 2-2-35WH Purchaser/Measurer: BP ENERGY

Location: HUGHES 2 8N 12E First Sales Date: 03/20/2018

SW NW SE SW 920 FSL 1518 FWL of 1/4 SEC

Latitude: 35.1911808 Longitude: -96.0131448 Derrick Elevation: 0 Ground Elevation: 856

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
673185

Increased Density	
Order No	
672469	
672470	

Casing and Cement							
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
CONDUCTOR	20			29		9	SURFACE
SURFACE	13 3/8	48		477		325	SURFACE
PRODUCTION	5 1/2	17		14112		1780	4034

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

Total Depth: 14154

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 13, 2018 1 of 3

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
Mar 13, 2018	MIISSISSIPIAN / WOODFORD			1225		3781	FLOWING	230	167	143

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

Formation Name: WOODFORD

Code: 319WDFD

Class: GAS

Spacing Orders				
Order No	Unit Size			
528613	640			
670063	640			
677953	MULTIUNIT			

Perforated Intervals			
From	То		
5227	5502		
6721	6917		
7420	8474		
9807	14037		

Acid Volumes

2,067 BARRELS 15% HCL

	Fracture Treatments	
<b>Q1</b>	BARRELS FLUID 8 475 081 POLINDS SAND	

Formation Name: MISSISSIPPIAN

Code: 359MSSP

Class: GAS

Spacing Orders				
Order No	Unit Size			
669765	640			
670063	640			
677953	MULTIUNIT			

Perforated Intervals						
From	То					
5502	6721					
6917	7420					
8474	9807					

Acid Volumes

ACIDIZED WITH WOODFORD

Fracture Treatments
FRAC'D WITH WOODFORD

Formation Name: MIISSISSIPIAN / WOODFORD

Code:

Class: GAS

Formation	Тор
WAPANUCKA	3717
UNION VALLEY	3896
MISSISSIPPIAN	4892
WOODFORD SHALE	5154

Were open hole logs run? No Date last log run: January 19, 2018

Were unusual drilling circumstances encountered? No Explanation:

### Other Remarks

OCC - THIS DOCUMENT IS ACCEPTED BASED ON THE DATA SUBMITTED NEITHER THE FINAL LOCATION EXCEPTION NOR THE FINAL MULTIUNIT ORDERS HAVE BEEN ISSUED.

June 13, 2018 2 of 3

#### **Lateral Holes**

Sec: 35 TWP: 9N RGE: 12E County: HUGHES

NE NW NE NW

85 FNL 1717 FWL of 1/4 SEC

Depth of Deviation: 4074 Radius of Turn: 606 Direction: 358 Total Length: 8810

Measured Total Depth: 14154 True Vertical Depth: 4681 End Pt. Location From Release, Unit or Property Line: 85

## FOR COMMISSION USE ONLY

1139541

Status: Accepted

June 13, 2018 3 of 3

formations drilled through, and pertinent remarks are presented on the reverse. I declare that I have knowledge of the contents of this repo authorized by my organization port, which was prepared by me or under my supervision and direction, with the data and facts stated herein to be true, correct, and comto the est of my knowledge and belief. Teresa Wade 918-949-4224 SIGNATURE NAME (PRINT OR TYPE) DA PHONE NUMBER 120 S. Yale, #1480 OK Tulsa 74136 twade@callyxenergy.com ADDRESS CITY STATE **EMAIL ADDRESS** 

FLOW TUBING PRESSURE

143

Form 1002A Rev. 2009

# 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	3717'
UNION VALLEY LS	3896'
MAYES LS	4892'
WOODFORD SH	5154'

LEASE NAME	GR	ANT		WEL	L NO.	2-2-35WH
ITD on file	_YES	FO NO	R COMMISSION US	SE ONLY		
APPROVED	DISAPPROVED		2) Reject Codes			
Were open hole logs	run?	_yes	X_ no			
Date Last log was ru	n		1/19/2018			
Was CO <sub>2</sub> encounter	ed?	_ yes	X no at what	depths?		
Was H₂S encountere	d?	_ yes	X no at what	depths?		
Were unusual drilling If yes, briefly explain		ountere	ed?	_	yes _	X no

$\neg$	<b>(</b> )	640	Acres		
				-	
	-				
		_			
		1	4		

Other remarks:

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										
_											
-		-									
				_							
-							-				

### BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

0.11			
Spot Location 1/4 1/4	1/4 Feet From 1/4 Sec Lines	FSL	FWL
Measured Total Depth True Ve	rtical Depth BHL From Lease, Unit, or Pr	roperty Line:	

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

#### LATERAL #1

SEC 35 TWP	9N	RGE	12E		COUNTY		HL	JGHES	3		
Spot Location	NW	1/4	NE	1/4	NW.	1/4	Feet From 1/4 Sec Lines	FNL	85	FWL	1717
Depth of Deviation	4,074		Radius of	Turn	606		Direction N	Total Length		8,810	
Measured Total De	pth		True Vertic	al De	pth		BHL From Lease, Unit, or Prope	erty Line:			
14,1	154			4,6	81			85			

SEC	TWP	RGE		COUNTY			
Spot Loca					Feet From 1/4 Sec Lines	FSL	FWL
	1/4	1/4	1/4	1/4	reet Floiii 1/4 Sec Lines	FOL	FVVL
Depth of			Radius of Turn		Direction	Total	
Deviation						Length	
Measured Total Depth True		True Vertical De	oth	BHL From Lease, Unit, or Property Line:			

SEC	TWP	RGE		COUNTY			
Spot Loc	cation	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Depth of Deviation	n .	2 .	Radius of Turn		Direction	Total Length	
Measured Total Depth True \		True Vertical De	pth	BHL From Lease, Unit, or Property Line:			

API, 3506324727 OTC PROD. 063-223316	PLEASE TYPE OR USE BLACK NOTE:  Attach copy of orig  if recompletion o	inal 1002A	Oil & Gas	DRPORATION COMMISSION Conservation Division Office Box 52000 y, Oklahoma 73152-2000		মিনা√ <u>। ছ</u> R <b>1 9</b> 2018	Form 1002A Rev. 2009
X ORIGINAL AMENDED (Reason)		,		Rule 165:10-3-25	OKLAHON	MA CORPORATION MISSION	1016EZ
TYPE OF DRILLING OPERAT			COMP	LETION REPORT			
STRAIGHT HOLE		HORIZONTAL HOLE	SPUD DATE	11/19/17		640 Acres	No. P.S.B. No. 1922
SERVICE WELL If directional or horizontal see	reverse for bottom hole location.		DRLG FINISHED DATE	1/15/18			
COUNTY HUGH		8N RGE 12E	DATE OF WELL	3/13/18	y 1		
LEASE NAME	GRANT	WED - 2-25	COMPLETION  ASSOCIATE	3/20/18			
SW 1/4 NW 1/4 SE	1/4 S\N 1/4 FSL OF O	20 FWL OF 1518	RECOMP DATE	V	v	0	E
ELEVATION	1/4 SEC	1/4 SEC	Longitude	-96.0131448		4)	
Demck FL			(if known)				
TVANLE	CALYX ENERGY III, L	OPE	RATOR NO.	23515			
ADDRESS		TH YALE, SUITE	1480				
CITY	TULSA	STATE	OK ZIP	74136	L	OCATE WELL	
X SINGLE ZONE		CASING & CEMENT (FO				041/	
MULTIPLE ZONE			SIZE WEIGHT	GRADE FEET	PSI	SAX TOP OF	
Application Date COMMINGLED	T.O.		20	29		9 SURF	
Application Date LOCATION	673185/6 <del>74516</del>	INTERMEDIATE	/3/8" 48#	477		325 SURF	ACE
INCREASED DENSITY	672469/672470		1/2" 17#	14112		1780 403	A!
ORDER NO.	1.00.00/	LINER (a: ) / (A	1/2 1/#	14112		1760 403	4
Huttunt Fi	0. 688684	(35 ) CAHO	H (4)	O I C	The state of the s	TOTAL 1415	54'
	ND & TYPE	PLUG @	TYPE TYPE	PLUG @TYPE PLUG @ TYPE	- Carrier Control of the Control of	DERTH	The state of the s
	A BY PRODUCING FORMATI	ON 319 ND	FD 259	MSSP 99	744	5) (4991	nspwf)
FORMATION 640 SPACING & SPACING	Woodford/Mississippi	MISSISSIPPI	cer		×	Repost	ed
ORDER NUMBER 5286 CLASS: Oil, Gas, Dry, Inj.	13 670063/669765	669 765 /6100	963	677953ID	Multiunit	to Fra	c Focis
Disp, Comm Disp, Svc	GAS	695	Α	110 91			
PERFORATED	5227-5502	5502-6721	IV.	Lutturit!			
INTERVALS 6/21-69		6917-7420	C. O. and	0)-081-1	DE: 42	220 28 22	33/6 T
	9807-14037	8474-8457	9807	35 10:11	1-17	11126	221/ ^ =
ACID/VOLUME	2067 Bbls 15% HCI			35-09N-L	4E, St.	6617% 22	3316A I
FRACTURE TREATMENT	268,091 Bbls Fluid					morning of the second	
(Fluids/Prop Amounts)	8,475,081 # Sd						
	0,475,061 # 50	wable (165:10-17	7)	0 P		DD ENERGY	
INITIAL TEST DATA	OR Oil Allowable	,	-1)	Gas Purchaser/Measurer First Sales Date		3/20/2018	
INITIAL TEST DATE	3/13/2018						
OIL-BBL/DAY			////////				
OIL-GRAVITY ( API)							
GAS-MCF/DAY	1225		AVC	SUBMIT	TFNE		
GAS-OIL RATIO CU FT/BBL			MJ	JUDINIII	ILD		
WATER-BBL/DAY	3781						
PUMPING OR FLOWING	Flowing		.////////				
INITIAL SHUT-IN PRESSURE	230	-					
CHOKE SIZE	167						
FLOW TUBING PRESSURE	143						
A second of the formations drill to make the deport, which was SIGNAT	ed through, and pertinent remarks prepared by me or under my supe	Te	se. I declare that I have data and facts state eresa Wade		of this report and and did complete to the be	authorized by my organist of my knowledge and 918-949-42	224
\$120 S. Yal			OK 74136		vade@calyxen		DEK
ADDRE	SS		ATE ZIP		EMAIL ADDR		

EZ

SCANNED

DR