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

Rule 165: 10-3-25

API No.: 35063246200000 **Completion Report** Spud Date: October 19, 2016

OTC Prod. Unit No.: 063-218217 Drilling Finished Date: November 07, 2016

1st Prod Date: January 08, 2017

Completion Date: December 30, 2016

Drill Type: **HORIZONTAL HOLE** 

Well Name: MEADORS 36-1HX

Min Gas Allowable: Yes

First Sales Date: 01/08/2017

Location: **HUGHES 36 9N 10E** SE NW NE NW

550 FNL 1775 FWL of 1/4 SEC

Latitude: 36.8813299 Longitude: -96.167146 Derrick Elevation: 0 Ground Elevation: 723

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
659388

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

Purchaser/Measurer: BP ENERGY CO

		Cas	sing and Ceme	nt			
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
CONDUCTOR	20			29		9	SURFACE
SURFACE	13 3/8	54.5	J-55	509		390	SURFACE
INTERMEDIATE	9 5/8	40	J-55	3821		260	2800
PRODUCTION	5 1/2	17	HCP-110	11808		1480	2910

				Liner				
Туре	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
			There are	no Liner record	ds to displa	ay.		

Total Depth: 11818

Pac	ker			
Depth	Brand & Type			
There are no Packer records to display.				

Ple	ug				
Depth	Plug Type				
There are no Plug records to display.					

**Initial Test Data** 

April 03, 2017 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
Jan 08, 2017	MISSISSIPPIAN	30	37	1059	35300	2730	FLOWING	1600	78/128	160

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

Formation Name: MISSISSIPPIAN

Code: 359MSSP

Class: GAS

Spacing Orders					
Order No	Unit Size				
658547	640				
658548	640				
659264	MULTIUNIT				

Perforated	d Intervals
From	То
3920	11716

Acid Volumes
895 BARRELS 15% HCL

Fracture Treatments
299,968 BARRELS FLUID, 10,329,762 POUNDS SAND

Formation	Тор
BOOCH SS	2292
UNION VALLEY LIMESTONE	3214
MISSISSIPPIAN	3822

Were open hole logs run? No Date last log run: November 29, 2016

Were unusual drilling circumstances encountered? No Explanation:

## Other Remarks

OCC - THIS DOCUMENT IS ACCEPPTED BASED ON THE DATA SUBMITTED THE FINAL LOCATION EXCEPTON AND MULTIUNIT ORDERS HAVE NOT BEEN ISSUED.

## **Lateral Holes**

Sec: 1 TWP: 8N RGE: 10E County: HUGHES

NE SW NE SW

1979 FSL 1943 FWL of 1/4 SEC

Depth of Deviation: 2990 Radius of Turn: 985 Direction: 179 Total Length: 7796

Measured Total Depth: 11818 True Vertical Depth: 3671 End Pt. Location From Release, Unit or Property Line: 1943

# FOR COMMISSION USE ONLY

1136239

Status: Accepted

April 03, 2017 2 of 2

	l .	SE BLACK INK									
O. 3506324620 OTC PROD. 063-21821 NIT NO.	7 Attach copy of c		A	OK	Oil & Ga Pos	st Office Box				162	
ORIGINAL AMENDED (Reason)						Rule 165:10 PLETION F	)-3-25	OKLAI	HOM/ CON	A CORF	PORATION ON
YPE OF DRILLING OPERA		Viuonizovi		SPUD	DATE	10/1	9/16			640 Acre	s
SERVICE WELL	DIRECTIONAL HOLE  reverse for bottom hole location	X HORIZONT	IAL HOLE	DRLG DATE	FINISHED	11/	7/16		- a		
OUNTY HUGI		wp <b>9N</b> RGI	= 10E	DATE	OF WELL	12/3	0/16	-			
EASE AME	MEADORS	WE NO.		HX 1st PR		1/8	3/17				
SE 1/4 NW 1/4 NE	E 1/4 NW 1/4 FNL OF 1/4 SEC	550 FW	L OF 177	75 RECO	MP DATE			w		2/	2
LEVATIO Gro			6.16714	46 Longitu		36.88	13299			74	
PERATOR AME	CALYX ENERGY III	, LLC		OTC/OCC OPERATOR		235	515				
DRESS	61	120 S. YAL			K NO.				_		
ГҮ	TULSA	STA	TE	OK	ZIP	74	136				
OMPLETION TYPE		CASING 8	CEMENT	(Form 100	2C must be	e attached)				OCATE W	ELL
SINGLE ZONE		TYI	PE	SIZE	WEIGHT	GRADE	FEET		PSI	SAX	TOP OF CMT
MULTIPLE ZONE Application Date		CONDUCT	OR	20"			29			9	SURFACE
COMMINGLED Application Date CATION	£.0.	SURFACE		13-3/8"	54.5#	5-55	509			390	SURFACE
CEPTION ORDER CREASED DENSITY	659388/ <del>659264</del> Mic	INTERMED	DIATE	9-5/8"	40#	J-55	3,821			260	2,800
RDER NO.	7	PRODUCTI	ON	5-1/2"	17#	4CP-11	O 11808			1480	2910
		LINER									
CKER @BRA	ND & TYPE	PLUG @		TYPE			TYPE			TOTAL DEPTH	11,818
CKER @ BRA	ND & TYPE	PLUG @ PLUG @	= 9 m	TYPE TYPE			TYPE TYPE				11,818
CKER @BRA	ND & TYPE	PLUG @ PLUG @	- 9 M								11,818
CKER @BRA  MPLETION & TEST DA  RMATION	ND & TYPE	PLUG @ PLUG @ TION 35		SSP		PLUG @ .	TYPE				11,818
CKER @BRA  DMPLETION & TEST DA  RMATION  ACING & SPACING DER NUMBER  ASS: Oil, Gas, Dry, Inj,	ND & TYPE	PLUG @ PLUG @		SSP			TYPE				11,818  eported Fractor
CKER @BRA  DMPLETION & TEST DATE  RMATION  ACING & SPACING  IDER NUMBER  ASS: Oil, Gas, Dry, Inj,  sp, Comm Disp, Svc  RFORATED	ND & TYPE TA BY PRODUCING FORMA MISSISSIPPIAN (40) 658548/658547	PLUG @ PLUG @ TION 35		SSP		PLUG @ .	TYPE				11,818  Separted  Fractor
CKER @BRA  DMPLETION & TEST DA  RMATION	ND & TYPE TA BY PRODUCING FORMA MISSISSIPPIAN (40) 658548/658547	PLUG @ PLUG @ TION 35		SSP		PLUG @ .	TYPE				11,818 Separted Fractor
CKER @BRA  MPLETION & TEST DA  RMATION  ACING & SPACING DER NUMBER ASS: Oil, Gas, Dry, Inj, pp, Comm Disp, Svc  RFORATED ERVALS  DIVOLUME	MISSISSIPPIAN MISSISSIPPIAN GAS 3920-11716 895 Bbls 15% HCI	PLUG @ PLUG @ TION 35		SSP		PLUG @ .	TYPE				11,818  Separted  Reported
CKER @BRA  MPLETION & TEST DA  RMATION  ACING & SPACING DER NUMBER  ASS: Oil, Gas, Dry, Inj, sp, Comm Disp, Svc  RFORATED ERVALS	ND & TYPE FA BY PRODUCING FORMA MISSISSIPPIAN GAS GAS 3920-11716	PLUG @ PLUG @ TION 35		SSP		PLUG @ .	TYPE				11,818  Reported  Flactor
BRA MPLETION & TEST DA RMATION ACING & SPACING DER NUMBER NSS: Oil, Gas, Dry, Inj, p, Comm Disp, Svc  RFORATED ERVALS  DIVOLUME	MISSISSIPPIAN MISSISSIPPIAN GAS  3920-11716  895 Bbls 15% HCI	PLUG @ PLUG @ TION 3S		TYPE 65P 69264		PLUG @	TYPE	er		EPTH K	Seported S Flav For
BRA MPLETION & TEST DA  RMATION  CING & SPACING DER NUMBER SS: Oil, Gas, Dry, Inj, D, Comm Disp, Svc  FORATED ERVALS  D/VOLUME  CTURE TREATMENT ds/Prop Amounts)	MISSISSIPPIAN  MISSISSIPPIAN  GAS  3920-11716  895 Bbls 15% HCI  299,968 Bbls Fluid 10,329,762 # Sd  Min Gas Al	PLUG @ PLUG @ TION 3S	(165:10	TYPE 65P 69264		PLUG @ .	TYPE	er		EPPTH	ergy Co
BRA MPLETION & TEST DA  RMATION  CING & SPACING DER NUMBER SS: Oil, Gas, Dry, Inj, p, Comm Disp, Svc  RFORATED ERVALS  DIVOLUME  CTURE TREATMENT ds/Prop Amounts)	MISSISSIPPIAN  MISSISSIPPIAN  GAS  3920-11716  895 Bbls 15% HCI  299,968 Bbls Fluid 10,329,762 # Sd  Min Gas Al  Off Oll Allowate	PLUG @ PLUG @ TION 3S	65	TYPE 65P 69264		PLUG @ .	TYPE	ər		EPPTH	ergy Co
CKER @BRA  MPLETION & TEST DATA  RMATION  ACING & SPACING DER NUMBER  NSS: OII, Gas, Dry, Inj, p, Comm Disp, Svc  RFORATED  ERVALS  D/VOLUME  CTURE TREATMENT ds/Prop Amounts)	MISSISSIPPIAN  MISSISSIPPIAN  GAS  3920-11716  895 Bbls 15% HCI  299,968 Bbls Fluid 10,329,762 # Sd  Min Gas Al	PLUG @ PLUG @ TION 3S	(165:10	TYPE 65P 69264		PLUG @ .	TYPE	er		EPPTH	ergy Co
CKER @BRA  MPLETION & TEST DATA  RMATION  ACING & SPACING DER NUMBER INSS: Oil, Gas, Dry, Inj, P, Comm Disp, Svc  RFORATED ERVALS  DIVOLUME  ACTURE TREATMENT ds/Prop Amounts)  TIAL TEST DATA  BBL/DAY	MISSISSIPPIAN MISSISSIPPIAN GAS  3920-11716  895 Bbls 15% HCI  299,968 Bbls Fluid 10,329,762 # Sd  Min Gas Al  Of Oil Allowat  1/8/2017	PLUG @ PLUG @ TION 3S	(165:10	TYPE 65P 69264		PLUG @ .	TYPE	ər		EPPTH	ergy Co
BRAMPLETION & TEST DATA  RMATION  ACING & SPACING DER NUMBER  SS: Oil, Gas, Dry, Inj, p, Comm Disp, Svc  RFORATED ERVALS  D/VOLUME  CTURE TREATMENT ds/Prop Amounts)  IAL TEST DATA  AL TEST DATE  BBL/DAY  GRAVITY (API)	MISSISSIPPIAN MISSISSIPPIAN GAS  3920-11716  895 Bbls 15% HCI  299,968 Bbls Fluid 10,329,762 # Sd  Min Gas Al OF OII Allowat 1/8/2017 30	PLUG @ PLUG @ TION 3S	(165:10	TYPE 65P 69264	I.O. My	Gas P	TYPE			EPPTH	ergy Co
BRAMPLETION & TEST DATE  RMATION  CING & SPACING DER NUMBER SS: Oil, Gas, Dry, Inj, D, Comm Disp, Svc  FORATED ERVALS  DIVOLUME  CTURE TREATMENT ds/Prop Amounts)  IAL TEST DATA  AL TEST DATE  BBL/DAY  GRAVITY (API)	MISSISSIPPIAN MISSISSIPPIAN GAS  3920-11716  895 Bbls 15% HCI  299,968 Bbls Fluid 10,329,762 # Sd  Min Gas Al Or Oil Allowat 1/8/2017 30 37	PLUG @ PLUG @ TION 3S	(165:10	TYPE SSP S9264	I.O. M.	Gas Pirst S	TYPE			EPPTH	ergy Co
BRAMPLETION & TEST DATE  RMATION  CING & SPACING DER NUMBER SS: Oil, Gas, Dry, Inj, O, Comm Disp, Svc  FORATED ERVALS  DIVOLUME  CTURE TREATMENT ds/Prop Amounts)  ALL TEST DATA  AL TEST DATE  BBL/DAY  GRAVITY ( API)  MCF/DAY  OIL RATIO CU FT/BBL	MISSISSIPPIAN  MISSISSIPPIAN  GAS  3920-11716  895 Bbls 15% HCI  299,968 Bbls Fluid 10,329,762 # Sd  Min Gas Al  OF OII Allowate 1/8/2017 30 37 1059	PLUG @ PLUG @ TION 3S	(165:10	TYPE SSP S9264	I.O. M.	Gas Pirst S	TYPE			EPPTH	ergy Co
BRAMPLETION & TEST DATE  MATION  CING & SPACING DER NUMBER SS: Oil, Gas, Dry, Inj, D, Comm Disp, Svc  FORATED ERVALS  D/VOLUME  CTURE TREATMENT ds/Prop Amounts)  IAL TEST DATA  AL TEST DATE  BBL/DAY  GRAVITY (API)  MCF/DAY  OIL RATIO CU FT/BBL  ER-BBL/DAY	MISSISSIPPIAN MISSISSIPPIAN GAS  3920-11716  895 Bbls 15% HCI  299,968 Bbls Fluid 10,329,762 # Sd  Min Gas Al OF Oil Allowat 1/8/2017 30 37 1059 35300	PLUG @ PLUG @ TION 3S	(165:10	TYPE SSP S9264	I.O. M.	Gas Pirst S	TYPE			EPPTH	ergy Co
BRAMPLETION & TEST DATA  RMATION  CING & SPACING DER NUMBER SS: Oil, Gas, Dry, Inj, p, Comm Disp, Svc  RFORATED ERVALS  DIVOLUME  CTURE TREATMENT ds/Prop Amounts)  IAL TEST DATA  AL TEST DATE  BBL/DAY  GRAVITY (API) -MCF/DAY  PING OR FLOWING	MISSISSIPPIAN  MISSISSIPPIAN  GAS  3920-11716  895 Bbls 15% HCI  299,968 Bbls Fluid 10,329,762 # Sd  Min Gas Al OF OII Allowate 1/8/2017 30 37 1059 35300 2730 Flowing	PLUG @ PLUG @ TION 3S	(165:10	TYPE SSP S9264	I.O. M.	Gas Pirst S	TYPE			EPPTH	ergy Co
BRA MPLETION & TEST DA RMATION ACING & SPACING DER NUMBER NSS: Oil, Gas, Dry, Inj, p, Comm Disp, Svc  RFORATED ERVALS  DIVOLUME	MISSISSIPPIAN  MISSISSIPPIAN  GAS  3920-11716  895 Bbls 15% HCI  299,968 Bbls Fluid 10,329,762 # Sd  Min Gas Al  Of Oil Allowat  1/8/2017  30  37  1059  35300  2730  Flowing 1600	PLUG @ PLUG @ TION 3S	(165:10	TYPE SSP S9264	I.O. M.	Gas Pirst S	TYPE			EPPTH	ergy Co
CKER @BRA  MPLETION & TEST DATA  RMATION  ACING & SPACING DER NUMBER  CREORATED  ERVALS  D/VOLUME  CATURE TREATMENT  ds/Prop Amounts)  FIAL TEST DATA  IAL TEST DATE  BBL/DAY  GRAVITY (API)  -MCF/DAY  -OIL RATIO CU FT/BBL  TER-BBL/DAY  PING OR FLOWING  AL SHUT-IN PRESSURE	MISSISSIPPIAN  MISSISSIPPIAN  GAS  3920-11716  895 Bbls 15% HCI  299,968 Bbls Fluid 10,329,762 # Sd  Min Gas Al OF OII Allowate 1/8/2017 30 37 1059 35300 2730 Flowing	PLUG @ PLUG @ TION 3S	(165:10	TYPE SSP S9264	I.O. M.	Gas Pirst S	TYPE			EPPTH	ergy Co

NAME (PRINT OR TYPE)

74136

ZIP

OK

STATE

Tulsa

CITY

6/120 S. Yale, #1480

ADDRESS

DATE

twade@calyxenergy.com

EMAIL ADDRESS

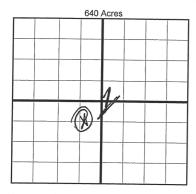
PHONE NUMBER

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
BOOCH SS	2,292
UV LIMESTONE	3,214
MISSISSIPPIAN	3,822

LEASE NAME _	ME/	ADOR	S	WELL NO	36-1HX
		FO	R COMMISSION USE	ONLY	
ITD on file	YES	NO			
APPROVED	DISAPPROVE	O	2) Reject Codes		
			***************************************		
Were open hole lo	gs run?	yes	X_ no		
Date Last log was	run		11/29/2016		
Was CO <sub>2</sub> encount	tered?	yes	X no at what de	epths?	
Was H <sub>2</sub> S encounte	ered?	yes	X no at what de	epths?	
Were unusual drilli	ing circumstances en	countere	d?	yes	X_no

Other remarks:	 						
Saler Formarko,							
,							



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.

 		Acres	1 11011	٥.	

# BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

Spot Location 1/4 1/4 1/4 Feet From 1/4 Sec Lines	FSL	FWL
Measured Total Depth True Vertical Depth BHL From Lease, Unit, or F	Property Line:	

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

# BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERAL #1

SEC 1 TWP	8N	RGE	10E		COUNTY					HUGHE	S		
Spot Location WH2 VI4	SVV -EHZ	1/4	NE	1/4	SW	1/4	Feet From	1/4 Sec L	ines	FSL	1979	FWL	1943
Depth of Deviation	2,990		Radius of	Turn	985		Direction	179	8	Total Lengt	h	7,796	
Measured Total D	epth		True Vertic	cal De	oth		BHL From	Lease, U	nit, or Pi	operty Line	):		
11,	818		1	3,6	71					194	3		

SEC	TWP	RGE		COUNTY			
Spot Loca	tion 1/4	414			Feet From 1/4 Sec Lines	FSL	FWL
Depth of	1/4	1/4	1/4 Radius of Turn	1/4	Direction	Total	1,4/2
Deviation			reading of Turri		Direction	Length	
Measured	Total Depth		True Vertical De	pth	BHL From Lease, Unit, or Pr		

SEC	TWP	RGE	: :	COUNTY			
Spot Loc	ation 1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Depth of Deviation			Radius of Turn		Direction	Total Length	
Measure	d Total Depth		True Vertical Dep	oth	BHL From Lease, Unit, or Pr		

**35**06324620 OTC PROD. 063-218217

UNIT NO.

XORIGINAL

PLEASE TYPE OR USE BLACK INK ONLY NOTE:

Attach copy of original 1002A if recompletion or reentry.

OKLAHOMA CORPORATION COMMISSION

Oil & Gas Conservation Division Post Office Box 52000

Oklahoma City, Oklahoma 73152-2000 Rule 165:10-3-25

				7010	18.8			
			640	Acres				
		R						
		0						l
							-	1
W			2	6				][
				P				1
						-		

AMENDED (Reason) **COMPLETION REPORT** TYPE OF DRILLING OPERATION SPUD DATE 10/19/16 STRAIGHT HOLE DIRECTIONAL HOLE THORIZONTAL HOLE SERVICE WELL DRLG FINISHED 11/7/16 If directional or horizontal, see reverse for bottom hole location. DATE DATE OF WELL COUNTY SISEC **HUGHES** 36 TWP 9N RGE 10E 12/30/16 COMPLETION LEASE WELL **MEADORS** 36-1H) 1st PROD DATE 1/8/17 NAME NO. SE 1/4 NW 1/4 NE 1/4 NW 1/4 FNL OF FWL OF 550 1775 RECOMP DATE 1/4 SEC 1/4 SEC ELEVATIO Longitude 723 Latitude (if known) -96.167146 36.8813299 N Derrick (if known) **OPERATOR** CALYX ENERGY III, LLC 23515 NAME RATOR NO. ADDRESS 6120 S. YALE #1480 CITY TULSA STATE OK ZIP 74136 COMPLETION TYPE

X SINGLE ZONE TYPE SIZE WEIGHT GRADE FEET MULTIPLE ZONE CONDUCTOR 20" 29 Application Date SURFACE 13-3/8' 54.5# 509 1.0 Application Date 659388/<del>659264</del> M INTERMEDIATE 9-5/8" 40# EXCEPTION ORDER INCREASED DENSITY 3.821 PRODUCTION 5-1/2" 17# 11808 ORDER NO. LINER Mul PACKER @ **BRAND & TYPE** PLUG @ TYPE TYPE PLUG @ PACKER @ BRAND & TYPE PLUG @ TYPE PLUG @ TYPE COMPLETION & TEST DATA BY PRODUCING FORMATION 359 MG MISSISSIPPIAN

CASING & CEMENT (Form 1002C must be attached)

FORMATION SPACING & SPACING ORDER NUMBER
CLASS: Oil, Gas, Dry, Inj, 640)658548/658547 (640) 659264ID. Multiurit GAS Disp, Comm Disp, Svc PERFORATED 3920-11716 INTERVALS ACID/VOLUME 895 Bbls 15% HCI 080-10 LOP. FRACTURE TREATMENT 299,968 Bbls Fluid (Fluids/Prop Amounts) 10,329,762 # Sd

INITIAL TEST DATA	Min Gas Allowab OR Oil Allowable	(165:10-13)	7-7)	Gas Purchaser/Measurer First Sales Date		BP Energy Co 1/8/2017
INITIAL TEST DATE	1/8/2017					
OIL-BBL/DAY	30					
OIL-GRAVITY ( API)	37					
GAS-MCF/DAY	1059		////////		//////// <sub>2</sub> -	
GAS-OIL RATIO CU FT/BBL	35300					
WATER-BBL/DAY	2730	7	<b>20</b> 6	<b>SUBMIT</b>	LU	
PUMPING OR FLOWING	Flowing		NO		manuf	
NITIAL SHUT-IN PRESSURE	1600				///////	
CHOKE SIZE	78/128!/					
FLOW TUBING PRESSURE	160					

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 report, 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. Teresa Wade 3/14/2077 918-949-4224

SIGNATURE NAME (PRINT OR TYPE) 6/120 S. Yale, #1480 Tulsa OK 74136 **ADDRESS** CITY STATE ZIP

DATE

PHONE NUMBER

twade@calyxenergy.com **EMAIL ADDRESS** 

