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

API No.: 35073257750000

OTC Prod. Unit No.: 073-222593

### **Completion Report**

Spud Date: September 19, 2017

Drilling Finished Date: October 01, 2017

1st Prod Date: November 10, 2017

Completion Date: October 30, 2017

Min Gas Allowable: Yes

Purchaser/Measurer: CHESAPEAKE OPERATING LLC First Sales Date: 11/17/2017

# Drill Type: HORIZONTAL HOLE

Well Name: BOLLENBACH 36-17-6 1H

- Location: KINGFISHER 36 17N 6W NW NW NE NW 240 FNL 1615 FWL of 1/4 SEC Derrick Elevation: 1073 Ground Elevation: 1046
- Operator: CHESAPEAKE OPERATING LLC 17441 PO BOX 18496 6100 N WESTERN AVE OKLAHOMA CITY, OK 73154-0496

	Completion Type	Location Exception	Increased Density		
Х	Single Zone	Order No	Order No		
	Multiple Zone	671740	N/A		

Commingled

	Casing and Cement										
Туре		Size	Weight	Grade	Fe	Feet		SAX	Top of CMT		
SUF	SURFACE		9 5/8	36	J-55	J-55 1500			595	SURFACE	
PROD	PRODUCTION		7	26	P-110EC	69	6941		330	3566	
					Liner						
Туре	Type Size Weight		Jht	Grade	Length	Length PSI SA)		Top Depth		Bottom Depth	
LINER	LINER 4 1/2 13.50 P-		P-110EC	10233	0	950	6	6660	16893		

# Total Depth: 16893

Pac	ker	Plug			
Depth	Brand & Type	Depth	Plug Type		
There are no Packe	r records to display.	16734	PERMANENT BP		

	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
Nov 22, 2017	OSWEGO	334	41	357	1069	2256	PUMPING			8

	C	ompletio	n and Test Da	ta by Producing F	Formation		
Formation	Name: OSWEGO		Code	e: 404OSWG Class: OIL			
Spacin	Spacing Orders			Perforated I			
Order No	Order No Unit Size		F	rom	То	1	
664317	664317 640		(	5800	16731		
Acid \	/olumes			Fracture Tre	7		
622,000 GA	LLONS ACID			]			
Formation		Тор					
				Were open hole	logs run? No		
OSWEGO	SWEGO				6 Date last log run:		
				Were unusual drilling circumstances encountered? No			
				Explanation:			

# Other Remarks

OCC - EXCEPTION TO THE RULE ORDER NUMBER 672030

Lateral Holes

Sec: 24 TWP: 17N RGE: 6W County: KINGFISHER

NW NE NW NW

172 FNL 923 FWL of 1/4 SEC

Depth of Deviation: 5600 Radius of Turn: 837 Direction: 358 Total Length: 10167

Measured Total Depth: 16893 True Vertical Depth: 6437 End Pt. Location From Release, Unit or Property Line: 172

# FOR COMMISSION USE ONLY

Status: Accepted

1138560

API NO. 073-25775 OTC PROD. UNIT NO. 073-222593	Attach copy of original 1002A if		Oil	A CORPORA & Gas Conserv Post Office Bo ma City, Oklaho	ation Division ox 52000		R	JEC JAN	1 2 2018	Form 1002A
ORIGINAL AMENDED Reason Amended				Rule 165:10	0-3-25		OKI		CORPOR	-
TYPE OF DRILLING OPERATIO	ON	~		OMPLETION			VIL	ČOM	MISSION	MION
STRAIGHT HOLE	DIRECTIONAL HOLE	HORIZONTAL HOLE	SPUD DATE	9/19/	/2017				Acres	
If directional or horizontal, see r	reverse for bottom hole location.		DRLG FINISHED DATE	10/1/	/2017					
COUNTY Kingfis	sher SEC 36 TWP		DATE OF WELL COMPLETION	10/30	)/2017					
LEASE NAME BOIL	enbach 36-17-6	NO 1H	1ST PROD DATE	11/10	)/2017					
SHL	FNL	FWL OF	RECOMP DATE							
ELEVATION 4.070	E 1/4 NW 1/4 240 Latitude (if K	1/4 SEC 1,615	Longitude			w				E
OPERATOR	round 1,046		(if Known)							
NAME CHESA	PEAKE OPERATING, I	L.C. 0	TC/OCC OPERATO	R NO.	17441					
ADDRESS P.O. BC	DX 18496									
CITY OKLAH	OMA CITY	STATE (	OK ZIP	73 <sup>-</sup>	154					
COMPLETION TYPE		CASING & CEME	NT (Form 1002C mu	ist be attached	)	1		LOCAT	EWELL	
X SINGLE ZONE		ТҮРЕ	SIZE	WEIGHT	GRADE	FF	ET	PSI	SAX	ТОР
MULTIPLE ZONE Application Date		CONDUCTOR		, TEIOIT	GIVIDE			1.01	0,01	
COMMINGLED		SURFACE	9-5/8"	26#		4 5	00		EOE	
Application Date	671740 F.D.	INTERMEDIATE		36#	J-55	1,5	00		595	Surface
EXCEPTION ORDER NO. INCREASED DENSITY										
ORDER NO.	N/A	PRODUCTION	7"		P-110EC	6,9		-	330	3,566
		LINER	4-1/2"	13.50#	P-110EC	6,660-	16,893		950	6,660
	ND & TYPE ND & TYPE	PLUG @	TYPE	PLUG @	16,734	TYPE Pe	rm BP	τοτα	L DEPTH	16,893
FORMATION SPACING & SPACING	Oswego 640	404 OSWG							Repo	rted to Focus
ORDER NUMBER	664317							¢	Frac	Focus
CLASS: Oil, Gas, Dry, Inj. Disp, Comm Disp, Svc	Oil									
	6,800 - 16,731									
PERFORATED INTERVALS										
INTERVALS										
ACID/VOLUME										
	622,000 gals acid									
FRACTURE TREATMEMT (Fluids/Prop Amounts)	103,588 bbls fluids									
	Minimum Gas Allow	able (165:10-17-7	7)	Gas P	urchaser/Meas	surer		Chesape	ake Oper	rating, L.L.C.
	XOR		7)		urchaser/Meases	surer		Chesape	eake Oper 11/17/20	
	X OR Oil Allowable	able (165:10-17-7 (165:10-13-3)	7)			surer		Chesape		
INITIAL TEST DATE	X OR Oil Allowable 11/22/2017		7)			surer		Chesape		
OIL-BBL/DAY	X OR Oil Allowable 11/22/2017 334			1st Sal	es Date			Chesape		
INITIAL TEST DATE	X OR Oil Allowable 11/22/2017			1st Sal	es Date			Chesape		
INITIAL TEST DATE OIL-BBL/DAY OIL-GRAVITY ( API)	X OR Oil Allowable 11/22/2017 334 41				es Date			Chesape		
INITIAL TEST DATE OIL-BBL/DAY OIL-GRAVITY ( API) GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL	X OR Oil Allowable 11/22/2017 334 41 357				es Date			Chesape		
INITIAL TEST DATE OIL-BBL/DAY OIL-GRAVITY ( API) GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL WATER-BBL/DAY	X OR Oil Allowable 11/22/2017 334 41 357 1,069			1st Sal	es Date		D	Chesape		
INITIAL TEST DATE OIL-BBL/DAY OIL-GRAVITY (API) GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL WATER-BBL/DAY PUMPING OR FLOWING INITIAL SHUT-IN PRESSURE	X OR Oil Allowable 11/22/2017 334 41 357 1,069 2,256				es Date		D	Chesape		
INITIAL TEST DATE OIL-BBL/DAY OIL-GRAVITY ( API) GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL WATER-BBL/DAY PUMPING OR FLOWING INITIAL SHUT-IN PRESSURE CHOKE SIZE	X OR Oil Allowable 11/22/2017 334 41 357 1,069 2,256 Pumping				es Date		D	Chesape		
INITIAL TEST DATE OIL-BBL/DAY OIL-GRAVITY (API) GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL WATER-BBL/DAY PUMPING OR FLOWING INITIAL SHUT-IN PRESSURE CHOKE SIZE FLOW TUBING PRESSURE	X OR Oil Allowable 11/22/2017 334 41 357 1,069 2,256 Pumping 8	(165:10-13-3)	AS	1st Sal	es Date	TE			11/17/20	)17
INITIAL TEST DATE OIL-BBL/DAY OIL-GRAVITY (API) GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL WATER-BBL/DAY PUMPING OR FLOWING INITIAL SHUT-IN PRESSURE CHOKE SIZE FLOW TUBING PRESSURE A record of the formations drilled report, which was prepared by m	X OR Oil Allowable 11/22/2017 334 41 357 1,069 2,256 Pumping 2,256 Pumping 8 through, and pertinent remarks are e or under my supervision and dire	(165:10-13-3)	declare that I have k stated herein to be tr - SR. REGUL ME (PRINT OR TYP) 7315	1st Sal	es Date	TE is report a ne best of 1/1	nd am au ny knowle 1/2010 DATE	thorized by medge and belie	y organization 405-8	)17

PLEASE TYPE OR USE BLACK I FORMATION RECORD						
Give formation names and tops, if available, or descrip drilled through. Show intervals cored or drillstem tester	otions and thickness of format	tions LEASE NAME	Bollenbach	36-17-6	WELL NO.	. <u>1H</u>
NAMES OF FORMATIONS	ТОР			FOR	COMMISSION USE ONLY	
Oswego	6,726	ITD on file	YES	NO		
			DISAPE	PROVED		

Oswego	6,726	ITD on file YES NO	2) Reject Codes
		Were open hole logs run?yes	X no
		Date Last log was run N/A	
		Was CO <sub>2</sub> encountered? yes	<u>X</u> no at what depths?
			X no at what depths?
		Were unusual drilling circumstances encour If yes, briefly explain.	ntered?yes _X_no
Other remarks: DCC - Exception t	o the rule	order 672030	

# 640 Acres

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

640 Acres									

		R DIRECTIONAL				
SEC	TWP	RGE	COUNTY			
Spot Location 1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines		FWL
Measured Total	Depth	True Vertical De	pth	BHL From Lease, Unit, or F	Property Lir	ne:

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

LATERAL #1								
SEC 24	TWP 17N	RGE 6W	COUNTY Kingfisher					
Spot Location NW 1/4	NE 1/4	NW 1/4	NW 1/4	Feet From 1/4 Sec Lines		FWL 923		
Depth of Deviation	5,600	Radius of Turn	837	Direction 358	Total Length	10,167		
Measured Total	Measured Total Depth True Vertical Depth		th	BHL From Lease, Unit, or Property Line:				
16,893 6,43			37		172			

# LATERAL #2

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

LATERAL #3 SEC	TWP	RGE	COUNTY			
Spot Location	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 Depth		BHL From Lease, Unit, or Property Line:		