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

Rule 165: 10-3-25

API No.: 35073256330000 **Completion Report** Spud Date: May 11, 2017

OTC Prod. Unit No.: 073-222412 Drilling Finished Date: September 08, 2017

1st Prod Date: October 20, 2017

Completion Date: October 09, 2017

Drill Type: HORIZONTAL HOLE

Location:

Min Gas Allowable: Yes

Well Name: JUSTIN 8-17-6 1H Purchaser/Measurer: CHESAPEAKE OPERATING

First Sales Date: 10/22/2017

KINGFISHER 8 17N 6W NE NW NE NW

325 FNL 1861 FWL of 1/4 SEC

Latitude: 35.969925 Longitude: -97.86523 Derrick Elevation: 1103 Ground Elevation: 1076

CHESAPEAKE OPERATING LLC 17441 Operator:

PO BOX 18496

6100 N WESTERN AVE

OKLAHOMA CITY, OK 73154-0496

	Completion Type					
Х	Single Zone					
	Multiple Zone					
	Commingled					

Location Exception
Order No
670058

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		
SURFACE	9 5/8	36	J-55	1528		580	SURFACE		
PRODUCTION	7	26	P-110EC	6876		275	3522		

Liner									
Туре	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth	
LINER	4 1/2	13.50	P-110EC	4996	0	540	6644	11640	

Total Depth: 11640

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

Plug					
Depth	Plug Type				
11470	PERMANENT BP				

Initial Test Data

February 01, 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 02, 2017	OSWEGO	164	40.11	191	1165	690	PUMPING			146

Completion and Test Data by Producing Formation

Formation Name: OSWEGO

Code: 404OSWG

Class: OIL

Spacing Orders						
Order No	Unit Size					
663900	640					

Perforated Intervals					
From	То				
6747	11466				

Acid Volumes
300,350 GALLONS ACID

Fracture Treatments
50,236 BARRELS FLUIDS

Formation	Тор
OSWEGO	6702

Were open hole logs run? No Date last log run:

Were unusual drilling circumstances encountered? No Explanation:

Other Remarks

EXCEPTION TO RULE ORDER NUMBER 670537

Lateral Holes

Sec: 8 TWP: 17N RGE: 6W County: KINGFISHER

SW SW SE SW

161 FSL 1430 FWL of 1/4 SEC

Depth of Deviation: 6030 Radius of Turn: 588 Direction: 178 Total Length: 4938

Measured Total Depth: 11640 True Vertical Depth: 6618 End Pt. Location From Release, Unit or Property Line: 161

FOR COMMISSION USE ONLY

1138469

Status: Accepted

February 01, 2018 2 of 2

NO. 073-25633 OTC PROD. UNIT NO. 073-222412	PLEASE TYPE OR USE BLACK INK NOTE: Attach copy of original 1002A if recom				ation Division	ission R	DCI.	SI.VE	Form 1002.
X ORIGINAL AMENDED	J				oma 73152-20			5 2017 ORPORA	TION
Reason Amended TYPE OF DRILLING OPERATION	NA I		CC	MPLETION	REPORT		COMM	ORPORA ISSION	HON
STRAIGHT HOLE		RIZONTAL HOLE	SPUD DATE	5/11	/2017			Acres	
SERVICE WELL If directional or horizontal, see re			DRLG FINISHED	9/8/	2017				
			DATE OF WELL						
COUNTY Kingfis	her SEC 8 TWP 17	7N RGE 6W	COMPLETION	10/9	/2017				
NAME JI SHL	ustin 8-17-6 NO	. OF	1ST PROD DATE RECOMP DATE	10/20	0/2017				
NE 1/4 NW 1/4 NE ELEVATION	1/4 NW 1/4 325 1/4 Latitude (if Known	SEC 1,861				W			E
Derrick FI 1,103 Gro	ound 1,076	169925	Longitude (if Known)	17,869	5230	Per			
OPERATOR NAME CHESAI	PEAKE OPERATING, L.L.		TC/OCC OPERATOR	NO.	17441	As On the			
	X 18496					Top			
CITY OKLAH	OMA CITY	STATE (OK ZIP	73	154				
COMPLETION TYPE		CASING & CEMEN	NT (Form 1002C mus	st be attached	d)		LOCA	TE WELL	7
X SINGLE ZONE		TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP
MULTIPLE ZONE Application Date		CONDUCTOR							
COMMINGLED		SURFACE	0.5/01	00#	1.55	4.500		500	
Application Date LOCATION	670058 7.0.		9-5/8"	36#	J-55	1,528		580	Surface
EXCEPTION ORDER NO. INCREASED DENSITY		INTERMEDIATE							
ORDER NO.	N/A	PRODUCTION	7"	26#	P-110EC	6,876		275	3,522
		LINER	4-1/2"	13.50#	P-110EC	6,644-11,640		540	6,644
PACKER @ BRAN	ID & TYPE F	PLUG @	TVDE	-					11,640
		PLUG @	TYPE TYPE	PLUG @ PLUG @	11,470	TYPE Perm BP	. 101/	AL DEPTH	11,040
FORMATION SPACING & SPACING ORDER NUMBER CLASS: Oil, Gas, Dry, Inj. Disp, Comm Disp, Svc	Oswego 640 663900					A V		Repor	ted to Focus
PERFORATED INTERVALS	6,747 - 11,466								
ACID/VOLUME	300,350 gals acid								<u> </u>
FRACTURE TREATMEMT (Fluids/Prop Amounts)	50,236 bbls fluids				Y				
	Minimum Gas Allowable	(165:10-17-7	7)	Gas I	Purchaser/Mea	surer	Chesap	eake Ope	rating, L.L.C
	X OR			1st Sa	les Date			10/22/20	
INITIAL TEST DATA	Oil Allowable	(165:10-13-3)							
INITIAL TEST DATE	12/2/2017								
OIL-BBL/DAY	164	11111	///////////////////////////////////////	111111					
OIL-GRAVITY (API)	40.44			//////	//////	111			
	40.11					///			
	191								
GAS-MCF/DAY	191 1,165	AS	SSIIF	MI.					1
GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL	191 1,165 690	A	S SUE	MI.					
GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL WATER-BBL/DAY	191 1,165	A	SSUE	M	TEL				
GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL WATER-BBL/DAY PUMPING OR FLOWING	191 1,165 690	A	S SUE	M	TE IIIII				
GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL WATER-BBL/DAY PUMPING OR FLOWING INITIAL SHUT-IN PRESSURE CHOKE SIZE	191 1,165 690	A	SSUE	M					
GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL WATER-BBL/DAY PUMPING OR FLOWING INITIAL SHUT-IN PRESSURE CHOKE SIZE FLOW TUBING PRESSURE	191 1,165 690 Pumping		S SUE						
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 me	191 1,165 690 Pumping 146 through, and pertinent remarks are prese or under my supervision and direction	sented on the reverse. To with the data and facts ANITA COOPER	declare that I have kr stated herein to be tru - SR. REGUL	nowledge of the le, correct, and ATORY A	e contents of tid complete to to	nis report and am au the best of my knowl 12/14/20	edge and be	ief. 405-8	348-8000
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 me	191 1,165 690 Pumping 146 through, and pertinent remarks are prese or under my supervision and direction	sented on the reverse. To with the data and facts ANITA COOPER	declare that I have kr stated herein to be tru. - SR. REGUL ME (PRINT OR TYPE	nowledge of the le, correct, and ATORY A	e contents of tid complete to the ANALYST	nis report and am au	edge and bel	ief. 405-8	

PLEASE TYPE OR USE BLACK INK ONLY

FORMATION RECORD			
Give formation names and tops, if available, or descriptions and thickness of formations	LEASE NAME	Justin 8-17-6	WELL NO. 1H
drilled through. Show intervals cored or drillstem tested.			

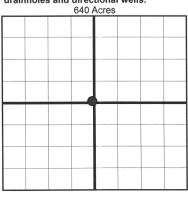
NAMES OF FORMATIONS	Were open hole logs run? Were open hole logs run? Uate Last log was run N/A Was CO ₂ encountered? Were unusual drilling circumstances encountered? ITD on file YES NO DISAPPROVED 2) Reject N/A Was CO ₂ expountered? Yes X no Were unusual drilling circumstances encountered? If yes, briefly explain.	FOR COMMISSION USE ONLY
Oswego	6,702	
		· · · ·
		N/A
		Were unusual drilling circumstances encountered?yesXno If yes, briefly explain.
Other remarks: Exception to Rule Order 670537		

	1									
640 Acres										
		1				1				

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 LOCATIO	N FOR DIRECT	IONAL 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	Depth		True Vertical De	pth		BHL From Lease, Unit, or F	Property Line	e:

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATER	AL #1											
SEC	8	TWP 17N	RGE	6W	COUNTY		Ki	ngfish	ner			
Spot Lo	ocation W 1/4	SW 1/4		SE 1/4	SW 1/4	Feet From 1	/4 Sec Lines	FSL	161	FWL	1,430	
Depth o		6,030	Radiu	s of Turn	588	Direction	178		Length		4,938	
	ed Total	Depth	True \	Vertical De	epth	BHL From Le	ase, Unit, or F	roperty	/ Line:			
	11.	640		6.	618			16	31			

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 De	epth	BHL From Lease, Unit, or F	Property Line:	

LATERAL #3	TME	DOE	00111	TV				
SEC	TWP	RGE	COUN	IY				
Spot Location 1/4	1,	/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL	
Depth of Deviation		Radius of	Turn		Direction	Total Leng		
Measured Tota	l Depth	True Verti	cal Depth		BHL From Lease, Unit, or F	Property Line	e:	

TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA
6709 NORTH CLASSEN BLVD., OKLA. CITY, OKLA. 73116 * LOCAL (405) 843-4847 * OUT OF STATE (800) 654-3219

Certificate of Authorization No. 1293 LS KINGFISHER County, Oklahoma 325'FNL - 1861'FWL Section 17N Range 8 Township __6W__I.M. 2584 2646 T18N-R6W Rae 32-18-6 2H (As-Drilled) T17N-R6W 35.985991° N 97.871648° W X= 2037974.5 Y= 358933.8 35.985925' N 97.862705' W X= 2040620.1 Y= 358913.3 35.985848* N 97.853971* W X= 2043204.4 Y= 358889.0 PERF MD PERF PERF' MD BOTTOM 12477' I 11792' N BOTTOM 11876' LOT 4 LOT 3 LOT 2 LOT 1 0 GR46/2-0-N-5-GRID NAD-27 OK NORTH US Feet S/2-NW/4 (As-Drilled) Drilled) (As-Drilled) 35.978184* N 97.871563* W X= 2038003.2 **(**5) As-500' 1000 H. 2H Æ Best Accessibility to Loc Distance & Direction from Hwy Jct or Town_ then ±1.0 mi. North, t 5-17-6 5-17-6 Good Lease Operator: Copography 35.977942' N 97.853817' W X= 2043254.2 Y= 356011.3 Mueggenborg Mueggenborg Drill Name: Site? 80 JUSTIN Vegetation 2651 Location 8 - 17 - 6OPERATING, then Yes From Loc. ±1.0 TOP PERF REAL ST Dover, fell ∄. 8 on. West North level 웃 Reference S Stakes Set 35.970782* N 97.862574* W X= 2040666.9 Y= 353401.5 6 ¥= 35. go pad, 35.970902' N 97.871514' W x= 2038021.4 r= 353441.2 35.970670° N 97.853652° W X= 2043307.0 Y= 353364.5 읔 PENETRATION POINT the SURFACE HOLE 325'FNL-1861'FWL 35'58'11.7" N 97'51'54.8" W 35.969925' N 97.865230' W X= 2039881.4 Y= 353088.2 SURFACE HOLE TOP PERF ±218' Ġ Z V EXISTING WELL E.L. McNULTY 2 ∄. Stakes o Cor. road South South of o Sec. TOP PERF (6747' MD) 333'FNL-1694'FWL (SEC 8) 35,969910' N 97,865794' W X= 2039714.5 Y= 353082,6 PENETRATION POINT (6702' MD (SEC 8) 301'FNL-1721'FWL 35.969998' N 97.865704' W X= 2039741.0 Y= 353114.5 of WeⅡ on. Alternate pipeline, S No.: 8-T17N-R6W Hwy. Î Location ±388 81 then 8 ΝE 8-17-6 35.963385° N 97.853643° W X= 2043313.7 Y= 350712.5 of ±3.5 **ELEVATION:** 1076 existing ∄. Gr. East ф BOTTOM HOLE (11640' MD) 161'FSL-1430'FWL 35'57'24.2" N 97-52'00.3" W 35.956729' N 97.866750' W X= 2039438.0 Y= 348284.2 ₩ell BOTTOM PERF. (11466' MD) 334'FSL-1424'FWL 35.95720" N 97.866770' W X= 2039431.8 Y= 348458.1 Level 2647 Pad 35.956360' N 97.871585' W X= 2038007.3 35.956227' N 97.862609' W X= 2040663.8 Y= 348103.0 35.956093' N 97.853634' W X= 2043320.4 Y= 348058.3 BOTTOM HOLE BOTTOM PERF DATUM: NAD-27 LAT: 35'58'11.7" N was receiver accuracy. 282972 Date of Drawing: Oct. 19, 2017 LONG: 97'51'54.8" W Invoice # 269594 Date Staked: Feb. 09, 2017 LAT: _ 35.969925° N LONG: 97.865230° W STATE PLANE FINAL AS-DRILLED PLAT COORDINATES: (US Feet) This ered ±1 fo OK NORTH ZONE: AS-DRILLED INFORMATION 2039881.4 X:

FURNISHED BY CHESAPEAKE OPERATING

353088.2