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

Rule 165: 10-3-25

API No.: 35073256790000 **Completion Report** Spud Date: July 14, 2017

OTC Prod. Unit No.: 073-222238 Drilling Finished Date: July 22, 2017

1st Prod Date: September 09, 2017

Completion Date: August 31, 2017

Drill Type: HORIZONTAL HOLE

Location:

Min Gas Allowable: Yes

Well Name: EARL 14-18-6 2H Purchaser/Measurer: CHESAPEAKE OPERATING

KINGFISHER 14 18N 6W First Sales Date: 09/09/2017

SW SW SW SE

315 FSL 2485 FEL of 1/4 SEC

Derrick Elevation: 1208 Ground Elevation: 1180

Operator: CHESAPEAKE OPERATING LLC 17441

PO BOX 18496

6100 N WESTERN AVE

OKLAHOMA CITY, OK 73154-0496

	Completion Type
Х	Single Zone
	Multiple Zone
	Commingled

Location Exception
Order No
669286

Increased Density
Order No
664345

		Cas	sing and Ceme	nt			
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	9 5/8	36	J-55	1498		595	SURFACE
PRODUCTION	7	26	P-110EC	6673		265	3371

				Liner				
Туре	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4 1/2	13.5	P-110EC	5035	0	485	6248	11283

Total Depth: 11285

Pac	cker
Depth	Brand & Type
There are no Packe	er records to display.

PI	ug
Depth	Plug Type
11134	CIBP

				Initial Tes	t 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
Sep 30, 2017	OSWEGO	1117	40.14	1295	1159	1384	PUMPING			501

November 07, 2017 1 of 2

Completion and Test Data by Producing Formation

Formation Name: OSWEGO

Code: 404OSWG

Class: OIL

Spacing Orders					
Order No	Unit Size				
663730	640				

Perforated Intervals					
From	То				
6546	11130				

Acid Volumes
299,100 GALLONS ACID

Fracture Treatments
48,412 BARRELS FLUIDS

Formation	Тор
OSWEGO	6541

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

Were unusual drilling circumstances encountered? No Explanation:

Other Remarks

SIDETRACK - 10,347'

Lateral Holes

Sec: 14 TWP: 18N RGE: 6W County: KINGFISHER

NW NW NW NE

179 FNL 2630 FEL of 1/4 SEC

Depth of Deviation: 5930 Radius of Turn: 453 Direction: 2 Total Length: 4744

Measured Total Depth: 11285 True Vertical Depth: 6383 End Pt. Location From Release, Unit or Property Line: 179

FOR COMMISSION USE ONLY

1137807

Status: Accepted

November 07, 2017 2 of 2

CONTINUE	API NO. 073-25679	PLEASE TYPE OR USE BLACI	K INK ONLY	0	KLAHOMA	CORPORA	ATION COM	AISSION R	ECI		Rev. 2009
The Control (Control (Contro	OTC PROD. UNIT NO. 073-222238		recompletion or reentry.						OCT	1 0 2017	ı
PRODUCTION PRODUCTION PRODUCT		_			Oklahom			OKL	AHOMA	CORPOR	ATION
STATE COMPLETION TYPE	Reason Amended				cc	MPLETION	REPORT		COM	MISSION	
Transport Compared	STRAIGHT HOLE		HORIZONTAL HOLE	SPUD	DATE	7/14	/2017	,	640	Acres	
COAMPY Kingfisher Sec 14 TWO 18N ROS 6W DATE OWNER 8/31/2017 Was 2 1 1 1 1 1 1 1 1 1		everse for bottom hole location	-		FINISHED	7/22	2/2017				
EASE WALL SW 14	I		2 18N RGE 6\N/	DATE		8/31	/2017				
SINUTION SW 14 SW 14 SW 14 SE 14 ST S USE	LEASE	71101	WELL				<u> </u>				
ENCOUNTS 1.00 1.0	-			131 6		9/9/	/201/				
Demoks 1,206 Ground 1,80 Ground 1,								w			E
CHESAPEAKE OPERATING, L.L.C.	4 000 -		(nown)	1 *							
COMPLETION TYPE CASING A CERENT (From 1902C must be attracted) COMPLETION TYPE CASING A CERENT (From 1902C must be attracted) TYPE SUZE VICIDITY SURFACE COMMISSION ARE TREE FORE Application Date COMMISSION COMMIS		PEAKE OPERATING,	L.L.C. c		• •	NO.	17441				
CASING & CEMENT (Form 1092C mount be attached) COMPLETION TYPE	ADDRESS P.O. BC	X 18496									
COMPLETION TYPE CASING & CEMENT (Form 1992C must be attached)	CITY OKLAH	OMA CITY	STATE	OK	ZIP	73	154				
National Community National Conditional Conditiona	COMPLETION TYPE		CASING & CEME	NT (Forn	1002C mus	t be attache	d)		LOCAT	TE WELL	
MAILTINE ZONE MAPPICATION MAILTINE ZONE MAPPICATION MAILTINE ZONE MAILTINE ZONE ZONE MAILTINE ZONE ZONE ZONE ZONE ZONE ZONE ZONE ZO	X SINGLE ZONE						· · · ·	FEET	PSI	SAX	TOP
COCATION CAPTION CAP								1	1		
INTERMEDIATE PRODUCTION P	COMMINGLED	MARRED	SURFACE		0_5/8"	36#	I_55	1 // 08		505	Surface
PRODUCTION 7" 26#	LUCATION	664426 (interim)	INTERMEDIAT	F	3-3/0	30#	0-00	1,400		393	Ounace
LINER 4-1/2" 13.5# P-110EC6,248-11,283 485 6,248 PACKER ® BRAND & TYPE PLUG ® TYPE TYPE TYPE PLUG ® TYPE	INCREASED DENSITY					00"	D 440E0	0.070		205	0.074
PACKER ® BRAND & TYPE PLUG ® T	ORDER NO.	004040			<u> </u>		+	·			
PACKER BRAND & TYPE PLUG BYPE COMPLETION & TEST DATA BY PRODUCING FORMATION OSWEGO SACRING BS ACAING G63730 OLASS DI, Gas. DIY, IF, DUAD, Comm Disp., Disc DUAD, Comm Disp., Disc DII PERFORATED INTERVALS ACIDIVOLUME 299, 100 gails acid Fracture Treatment Fracture Fracture Fracture Gas Purchaser/Measure Chesapeake Operating, LL.C. Gas Purchaser/Measure Fracture Fracture Gas Purchaser/Measure Chesapeake Operating, LL.C. Gas Purchaser/Measure Fracture Fracture Gas Purchaser/Measure Gas Purchaser/Measure Fracture Gas Purchaser/Measure Gas Purchaser/Measure Fracture Gas Purchaser/Measure Gas Purchaser/Measure Gas Purchaser/Measure Gas Purchaser/Measure Gas Purchaser/Measure Gas Purchas			LINEK		4-1/2	13.5#	-	· · · · ·	3	465	<u>-</u>
COMPLETION & TEST DATA BY PRODUCING FORMATION OSWEGO SPACING & SPACING GA40 ORDER NIMBER CLASS OI, Gas, Dry, Inj. Disp, Comm Disp, Sve Oil FERRORATED ACIDVOLUME 299,100 gals acid FRACTURE TREATMENT (Fluids)Prop Amounts) Minimum Gas Allowable (165:10-17-7) OR 1st Sales Date OI Allowable (165:10-13-3) NITIAL TEST DATE 9/30/2017 OIL-BRANTY (API) 40.14 40.14 40.14 40.14 40.17 OIL-GRANTY (API) VATER BBLIDAY 1,384 PUMPING OR I LOUNG Pumping NITIAL SHUTH PRESSURE CHOKE SIZE FLOW TUBING PRESSURE FLOW TUBING PRESSURE SIGNATURE JANITA COOPER - SR. REGULATORY ANALYST 10/9/2017 10/9/2	<u> </u>					_	11,134		TOTA	AL DEPTH	11,285
FORMATION SPACING & SPACING GRADING & SPACING & SPACING GRADING & SPACING & SPACI	COMPLETION & TEST DATA E	Y PRODUCING FORMATION							_		
CLASS OIL, Gas, Dry, Inj. Disp., Comm Disp., Svc Oil Disp., Comm Disp., Svc 6,546 - 11,130 CREPTORATED INTERVALS ACID/VOLUME 299,100 gals acid FRACTURE TREATMENT (Fluids/Prop Amounts) Minimum Gas Allowable (165:10-17-7) Gas Purchaser/Measurer 1st Sales Date Chesapeake Operating, L.L.C. 9/9/2017 OIL Allowable (165:10-13-3) INTIAL TEST DATA OIL ALLOWABLE O	EORMATION	/ 404	0>WG	T							1 12
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ACID/VOLUME 299,100 gals acid 48,412 bbls fluids Minimum Gas Allowable (165:10-17-7) Gas Purchaser/Measurer Isl Sales Date Minimum Gas Allowable (165:10-13-3) INITIAL TEST DATA OII Allowable (165:10-13-3) INITIAL TEST DATE 9/30/2017 OIL-GRAVITY (API) 40.14 GAS-MOF/DAY 1,295 GAS-OIL RATIO CU FT/BBL 1,159 WATER-BBL/DAY 1,384 PUMPING OR FLOWING Pumping WATER-BBL/DAY 1,384 PUMPING OR FLOWING Pumping CHOOKE SIZE FLOW TUBING PRESSURE 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. JUANITA COOPER - SR. REGULATORY ANALYST 10/9/2017 405-848-8000 NAME (PRINT OR TYPE) DATE PHONE NUMBER		6.546 - 11.130								İ	1 1011111111
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CHOKE SIZE FLOW TUBING PRESSURE 501 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. JUANITA COOPER - SR. REGULATORY ANALYST NAME (PRINT OR TYPE) DATE PHONE NUMBER	PUMPING OR FLOWING	Dumming		7777	///////						
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-11	CHOKE SIZE FLOW TUBING PRESSURE	501			//////						
STATE ZIF EIVIAL ADDRESS	CHOKE SIZE FLOW TUBING PRESSURE A record of the formations drilled report, which was prepared by m	501 through, and pertinent remarks are or under my supervision and dire	ection, with the data and facts	stated he	REGUL	e, correct, an	d complete to	he best of my know 10/9/201	rledge and beli	ief. 405- 8	348-8000

PLEASE TYPE OR USE BLACK INK ONLY FORMATION RECORD

Give formation names and tops, if available, or descriptions and thickness of formations LEASE NAME Earl 14-18-6 drilled through. Show intervals cored or drillstem tested. WELL NO. 2H

NAMES OF FORMATIONS	ТОР
Oswego	6,541
(Odban and and and and and and and and and a	

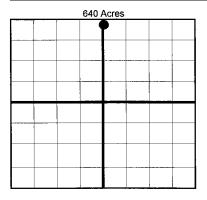
		FOI	R COMMISSION USE ONLY
ITD on file APPROVED	TISAPP	ROVED	2) Reject Codes
			<u> </u>

Were open hole logs run?	yes	X	no	
Date Last log was run	N/A			
Was CO ₂ encountered?	yes	х	no	at what depths?
Was H ₂ S encountered?	yes	Y	no	at what depths?

Feet From 1/4 Sec Lines FSL

FWL

Other remarks: Sidetrack - 10,347'			
	<u></u>	 	
		 _	



1/4 Measured Total Depth BHL From Lease, Unit, or Property Line: True Vertical Depth

BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

Spot Location

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS) LATERAL #1

SEC 14	TWP 18N	RGE 6W	COUNTY	Ki	ngfisher	
Spot Location NW 1/4	NW 1/4	NW 1/4	NE 1/4	Feet From 1/4 Sec Lines		FEL 2,630
Depth of Deviation	5,930	Radius of Turn	453	Direction 2	Total Length	4,744
Measured Total	Depth	True Vertical De	pth	BHL From Lease, Unit, or F	Property Line:	
11.	.285	6.3	383		179	

1/4

COUNTY

1/4

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					
		1					

SEC	TWP	RGE	COUNTY			
Spot Location		1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Depth of	7 17-7	Radius of Turn		Direction	Total Length	
Deviation					L	
Measured To	tal Depth	True Vertical De	pth	BHL From Lease, Unit, or F	Property Line:	

SEC	TWP	RGE	COUNTY		-		
Spot Location		/4 1/4	1	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Depth of		Radius of Turn			Direction	Total Lengt	h
Deviation Measured Total	ıl Depth	True Vertical De	epth		BHL From Lease, Unit, or F	Property Line	: .
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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 36.043489° N 315'FSL - 2485'FEL _ Section ____14___ Township ___18N___ Range <u>6W</u>1.M. 97.800329° W X= 2059031.5 Y= 379899.2 2640 2640' BOTTOM HOLE 36.043522° N 36.043506 97.818191° W BOTTOM PERF MD MD BOTTOM HOLE (11285 MD) 97.809260° W X= 2053750.7 X= 2056391.2 Y= 379901.1 179'FNL-2630'FEL 36'02'34.8" N 97'48'33.2" W Y= 379900.1 BOTTOM 11684' I 36.043013° N 97.809223° W X= 2056402.5 Y= 379720.6 BOTTOM PERF. (11130' MD) 334'FNL-2637'FEL 36.042587° N 97.809242° W X= 2056397.0 Y= 379565.7 (As-Drilled) (As-Drilled) TAYLOR-BUMPS 2 36.036255' N 97.818202° W ൪ 377255.6 Æ Ŧ 14-18-6 14-18-6 TOP PERF. (6546' MD) 36.036248 97.800277° W X= 2059052.4 376'FSL-2563'FEL 36.030049" N 97.808902" W Y= 377263.5 Earl Earl X= 2056506.5 OGRASS PN-5 Y= 375001.8 PENETRATION POINT (6541' MD) 371'FSL-2562'FEL 36.030036' N 97.808897' W 1958 X= 2056508.0 Y= 374997.3 C.E. MITCHELL 2 MITCHELL 1 SURFACE HOLE GRID 315'FSL-2485'FEL 36.029881' N 97.808636' W NAD-27 OK NORTH PENETRATION TOP PERF POINT X= 2056585.3 US Feet Y= 374941.1 500' 1000' 2663 2663 SURFACE HOLE 36.029017 N 97.809232 W 36.029006° N 97.818236° W 97.800227 W X = 2053747.32059072.5 X= 2056409.9 Y= 374624.4 Y = 374627.4**ELEVATION:** Operator: CHESAPEAKE OPERATING, L.L.C. Lease Name: EARL 14-18-6 1180' Gr. at Level Pad 2H Well No.: _ Topography & Vegetation Loc. fell on level pad, ±235' North of possible E-W pipeline Reference Stakes or Alternate Location Yes Good Drill Site? ____ None Stakes Set _ From South off county road Best Accessibility to Location ___ Distance & Direction From Hennessey, OK, go ±5.5 mi. East on St. Hwy. 51, then from Hwy Jct or Town ±6.0 mi. South to the SE Cor. of Sec. 14-T18N-R6W 281298 Date of Drawing: Sep. 18, 2017 DATUM: NAD-27
BOOD LAT: 36.01,47.6"
LONG: 97.48,31.1" Invoice # 269804A Date Staked: Apr. 17, 2017 JΡ LAT: 36'01'47.6" N LONG: 97'48'31.1" W ith a GPS Horiz./Vert. LAT: 36.029881° N FINAL AS-DRILLED PLAT LONG: 97.808636 W STATE PLANE COORDINATES: (US Feet) This ered ±1 fr AS-DRILLED INFORMATION ZONE: _ OK NORTH

FURNISHED BY CHESAPEAKE OPERATING

X: 2056585.3 374941.1 TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA