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

Rule 165: 10-3-25

OTC Prod. Unit No.: 073-225515-0-0000 Drilling Finished Date: March 28, 2019

1st Prod Date: April 29, 2019

Completion Date: April 27, 2019

Drill Type: HORIZONTAL HOLE

Location:

Min Gas Allowable: Yes

Well Name: OLTMANNS 26-18-5 1H Purchaser/Measurer: CHESAPEAKE OPERATING

LLC

First Sales Date: 05/01/2019

KINGFISHER 35 18N 5W

SE NE NW NE 438 FNL 1545 FEL of 1/4 SEC

Latitude: 35.99897848 Longitude: -97.69840075 Derrick Elevation: 1156 Ground Elevation: 1131

Operator: CHESAPEAKE OPERATING LLC 17441

PO BOX 18496

6100 N WESTERN AVE

OKLAHOMA CITY, OK 73154-0496

	Completion Type							
X	Single Zone							
	Multiple Zone							
	Commingled							

Location Exception
Order No
698743

Increased Density
Order No
N/A

Casing and Cement									
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT		
SURFACE	9 5/8	36	J-55	1491		725	SURFACE		
PRODUCTION	7	26	P-110EC	6558		325	3500		

Liner									
Туре	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth	
LINER	4 1/2	13.50	P-110EC	5423	0	480	6309	11732	

Total Depth: 11734

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

September 04, 2019 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	
Jun 13, 2019	OSWEGO	191	42.77	501	2623	90	PUMPING			67	l

Completion and Test Data by Producing Formation

Formation Name: OSWEGO

Code: 404OSWG

Class: OIL

Spacing Orders							
Order No	Unit Size						
694325	480						

Perforated Intervals							
From To							
6526	11621						

Acid Volumes
42,500 GALLONS ACID

Fracture Treatments

10,177,619 BARRELS FLUIDS, 3,340,876 POUNDS
PROPPANT

Formation	Тор
OSWEGO	6436

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

Were unusual drilling circumstances encountered? No Explanation:

Other Remarks

OCC - THIS WELL IS COMPLETED IN AN IRREGULAR 480 ACRE UNIT COMPRISING THE NW/4 AND THE S/2 SECTION 35-18N-5W.

Lateral Holes

Sec: 26 TWP: 18N RGE: 5W County: KINGFISHER

NE NW NE NW

238 FNL 696 FEL of 1/4 SEC

Depth of Deviation: 5237 Radius of Turn: 843 Direction: 1 Total Length: 5173

Measured Total Depth: 11734 True Vertical Depth: 6080 End Pt. Location From Release, Unit or Property Line: 696

FOR COMMISSION USE ONLY

1143320

Status: Accepted

September 04, 2019 2 of 2

AMENDED Reason Amended TYPE OF DRILLING OPERATIO STRAIGHT HOLE SERVICE WELL If directional or horizontal, see re COUNTY Kingfis LEASE	_				ox 52000 oma 73152-200	0	JUN 2	8 2019	
TYPE OF DRILLING OPERATION STRAIGHT HOLE SERVICE WELL If directional or horizontal, see re COUNTY Kingfis LEASE	_			Rule 165:1		OKLAL		OPPORA	TION
STRAIGHT HOLE SERVICE WELL If directional or horizontal, see re COUNTY Kingfis	_			MPLETION		UNLA	COMM	ORPORA ISSION	11011
If directional or horizontal, see re COUNTY Kingfis LEASE	I DIVECTIONAL HOLE	IZONTAL HOLE	SPUD DATE	3/18	/2019			Acres	
LEASE	everse for bottom hole location.		DRLG FINISHED DATE	3/28	/2019	1			
	sher SEC 35 17N 18	N RGE 5W	DATE OF WELL COMPLETION	4/27	/2019				
Iname Oltn	nanns 26-18-5 WEL	1H	1ST PROD DATE	4/20	/2019			7	
SHL	FNL FEL	OF	RECOMP DATE	7/20	72010				
SE 1/4 NE 1/4 NW ELEVATION	/ 1/4 NE 1/4 438 1/4 s Latitude (if Known)		1			W			E
Derrick FI 1,156 Gro	ound 1,131 35,998	397848	(if Known) - 97,	6984U	75				
NAME CHESA	PEAKE OPERATING, L.L.(C. 0	TC/OCC OPERATOR	NO.	17441				
ADDRESS P.O. BC	X 18496								
CITY OKLAH	OMA CITY	STATE (OK ZIP	73	154				
						-	LOCAT	E WELL	
COMPLETION TYPE		CASING & CEME	NT (Form 1002C mus	t be attached	d)				
X SINGLE ZONE MULTIPLE ZONE		TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP
Application Date COMMINGLED		CONDUCTOR							
Application Date	698743 50	SURFACE	9-5/8"	36#	J-55	1,491		725	Surface
LOCATION EXCEPTION ORDER NO.	.69 5001 (IO)	INTERMEDIATE	Ε						
INCREASED DENSITY ORDER NO.	N/A	PRODUCTION	7"	26#	P-110EC	6,558		325	3,500
		LINER	4-1/2"	13.50#	P-110EC	6,309-11,732		480	6,309
PACKER @ BRAN	ND & TYPE P	LUG @	TYPE	PLUG @		TYPE	TOTA	L DEPTH	11,734
FORMATION SPACING & SPACING ORDER NUMBER	Oswego 480 694325							Report	red to
CLASS: Oil, Gas, Dry, Inj.	Oil							7	icus
Disp, Comm Disp, Svc	6,526 - 11,621								
PERFORATED INTERVALS									
ACID/VOLUME	42,500 gals acid								
FRACTURE TREATMEMT (Fluids/Prop Amounts)	10,177,619 bbls fluids								
(Fluids/Flop Allibulits)	3,340,876# proppant								
	Minimum Gas Allowable X OR	(165:10-17-	7)		Purchaser/Meas	urer	Chesap	eake Ope 5/1/201	rating, L.L.C. 9
INITIAL TEST DATA	Oil Allowable	(165:10-13-3)				-			
INITIAL TEST DATE	6/13/2019								
OIL-BBL/DAY	191			Him	HIII		_		
OIL-GRAVITY (API) GAS-MCF/DAY	42.77 501						<u> </u>		
GAS-OIL RATIO CU FT/BBL	2,623		INC	CII	DI	ΠED		11 - 11	
WATER-BBL/DAY	90		LH	JU	DMI		1000		
PUMPING OR FLOWING	Pumping								
INITIAL SHUT-IN PRESSURE	, ,			111111				39	
CHOKE SIZE									
FLOW TUBING PRESSURE	67								
A record of the formations drilled report, which was prepared by multiple SIGNATURE P.O. BOX 18496 ADDRESS		, with the data and facts ANITA COOPE	stated herein to be true R - REGULATO AME (PRINT OR TYPE 7315	ue, correct, ar DRY SPE)	CIALIST	is report and am au ne best of my knowle 6/27/2019 DATE DOPER@Chk.	edge and bel	ief. 405-8	to make this 348-8000 NUMBER

PLEASE TYPE OR USE BLACK INK ONLY FORMATION RECORD

Give formation names and tops, if available, or drilled through. Show intervals cored or drillste	descriptions and th m tested.	ickness of for	mations	LEASE NA	ME <u>Oltmann</u>	ns 26-18-5	W	/ELL NO. 1H
NAMES OF FORMATIONS	Т	ОР				FOR COMM	IISSION USE ON	LY
Oswego		6,436		ITD on file	YES	S NO		
				APPROVE	D DIS	APPROVED		
							ect Codes	
						-		
		1				and the second		
				Were open	hole logs run?	yes X n	•	
				Date Last in		N/A		
							at what donth	ne?
					encountered?	yes X n		
				1 1		yes X n	at what depth	
				If yes, briefl		mistances encountered?	_	yesX_no
Other and the second se				L				
Other remarks:								
						* * *		

640 Acres	BOTTOM HOLE	E I OCATION	EOP DII	PECTIONAL	HOI E			
• I	SEC	TWP	RGE		COUNTY			
	Spot Location	4	14	4/4	414	Feet From 1/4 Sec Line	es FSL	FWL
	1/4 Measured Total	Depth 1/		1/4 e Vertical Dep	1/4 oth	BHL From Lease, Unit, of		
	воттом ноце	LOCATION	FOR HC	RIZONTAL	HOLE: (LATER	ALS)		
	SEC OC	TWP	RGE	E 5)4/	COUNTY		10 61	-
	26 Spot Location	181		5W			Kingfisher	FEI 000
	NE 1/4 Depth of	NW 1/	/4 Rad	NE 1/4 ius of Turn	NW 1/4	Feet From 1/4 Sec Line Direction	FNL 238 Total Length	
	Deviation Measured Total	5,237		Vertical Der	843	1		5,173
f more than three drainholes are proposed, attach a eparate sheet indicating the necessary information.		734	True	6,080		BHL From Lease, Unit, or Property Line: 696		
Direction must be stated in degrees azimuth.		1 07		0,0	00		090	
Please note, the horizontal drainhole and its end	SEC	TWP	RGE	Ē	COUNTY			
point must be located within the boundaries of the ease or spacing unit.	Spot Location					Feet From 1/4 Sec Line	es FSL	FWL
Directional surveys are required for all	Depth of	1/		1/4 ius of Turn	1/4	Direction	Total Length	FVVL
rainholes and directional wells. 640 Acres Deviation Measured		Fotal Depth		ue Vertical Depth		BHL From Lease, Unit, or Property Line:		
						2000, 0111,		
	LATERAL #3			TO THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED ASSOCIATION OF THE PERSON NAMED ASSOCIATIO				
	SEC	TWP	RGE	[COUNTY			
	Spot Location		····	414	414	Feet From 1/4 Sec Line	es FSL	FWL
	Depth of	1/		1/4 ius of Turn	1/4	Direction	Total Length	
	Deviation Measured Total	Depth	True	Vertical Dep	oth	BHL From Lease, Unit, of	or Property Line	
	1						7 7 7	A Part of the V

CHESAPEAKE N ENERGY BEARING: TH (NAD 83) - NORTH ZONE OPERATOR: CHESAPEAKE OPERATING, LLC LEASE NAME: OLTMANNS 26-18-5 WELL NO. 1H OKLAHOMA - NORTH (I) STAKED DATE: 2/21/19 BASIS OF E GROUND ELEVATION: 1130.79 GR. AT STAKE SURFACE HOLE FOOTAGE: 438' FNL - 1545' FEL SECTION:35_TOWNSHIP:18N_RANGE:5W BOTTOM PERF X=2056483.0 X=2059116.7 KINGFISHER Y=369528.1 Y=369536.3 _COUNTY, STATE: OK 351' FNL - 699' FEL X=2090715.8 (11621' MD) X=2088082.1 BOTTOM HOLE: 26-18N-5W,I.M. Y=369503.9 Y=369512.1 BOTTOM HOLE FOOTAGE: 238' FNL - 696' FEL X=2053839.1 BOTTOM PERF FOOTAGE: 351' FNL - 699' FEL Y=369519.6 TOP PERF FOOTAGE: 339' FSL - 1807' FEL X=2085438.2 **BOTTOM HOLE** PENETRATION POINT FOOTAGE: 256' FSL - 1777' FEL Y=369495.4 238' FNL - 696' FEL ACCESSIBILITY TO LOCATION: FROM NORTH LINE (11734' MD) 18-5 TOPOGRAPHY & VEGETATION: LOCATION FELL ON THE NORTH EDGE OF A FIELD. **OLTMANNS 26-**DISTANCE & DIRECTION FROM HWY JCT OR TOWN: FROM THE TOWN OF DOVER, GO N. 1.25 MILES TO E0700 RD, GO EAST 11.75 MI. PAD IS ON S. SIDE OF X=2053851.4 X=2059138.7 Y=366869.8 Y=366888.5 X=2085450.5 X=2090737.8 Y=366845.6 Y=366864.3 26 PENETRATION POINT DATA SURFACE HOLE DATA STATE PLANE COORDINATES: ZONE: OK-NORTH NAD27 STATE PLANE COORDINATES: ZONE: OK-NORTH NAD27 **X**: 2088980.2 **Y**: 364467.5 PENETRATION POINT x: 2089215.3 256' FSL - 1777' FEL Y: 363774.1 GPS DATUM: NAD27 GPS DATUM: NAD27 TOP PERF (6436' MD) 339' FSL - 1807' FEL LAT: 36.00088541 LONG: -97.69918834 LAT: 35.99897848 X=2059160.7 X=2053864.6 (6526' MD) LONG: <u>-97.69840075</u> Y=364240.8 Y=364226.3 STATE PLANE COORDINATES: X=2090759.8 STATE PLANE COORDINATES: Y=2085463.7 **ZONE:** OK-NORTH NAD83 **X:** 2057616.2 **Y:** 363798.3 ZONE: OK-NORTH NAD83 Y=364216.6 Y=364202.1 X:2057381.1 Y: 364491 SECTION LINE GPS DATUM: NAD83 GPS DATUM: NAD83 1.687' FEL LAT: 35.99901952 (6134' MD) LONG: -97.69872843 LONG: -97.69951606 X=2056515.9 MD: 6436 Y=364233.1 SURFACE HOLE X=2088115.0 438' FNL - 1545' FEL Y=364208.9 TOP PERF DATA **BOTTOM PERF DATA** STATE PLANE COORDINATES: STATE PLANE COORDINATES: X=2053880.2 **ZONE: OK-NORTH NAD27 ZONE: OK-NORTH NAD27** Y=361584.8 X: 2088949.7 X=2085479.3 Y: 364550.4 Y: 369151.1 Y=361560.6 35 GPS DATUM: NAD27 GPS DATUM: NAD27 LAT: 36,00111336 X=2059163.7 LONG: -97,69929054 LONG: -97.70453087 STATE PLANE COORDINATES: STATE PLANE COORDINATES: X=2090762.8 **ZONE:** OK-NORTH NAD83 **X:** 2057350.6 ZONE: OK-NORTH NAD83 Y=361570.2 X: 2055786.5 Y: 364574.6 Y: 369175.3 NAD83 GPS DATUM: NAD83 GPS DATUM: LAT: 36.00115434 LONG: -97.69961827 LAT: 36.01380604 X=2053894.1 LONG: <u>-97.70485884</u> Y=358943.6 MD: 6526 MD: 11621 X=2085493.2 **BOTTOM HOLE DATA** Y=358919.4 STATE PLANE COORDINATES: **ZONE:** <u>OK-NORTH NAD27</u> **X:** <u>2087387.1</u> X=2059166.4 X=2056530.2 Y=358948 1 Y=358946.0 Y: 369264 X=2090765.4 X=2088129.2 GPS DATUM: NAD27 Y=358923.9 LAT: 36.0140757 Y=358921.8 LONG: <u>-97.7045246</u> STATE PLANE COORDINATES: **ZONE: OK-NORTH NAD83** X: 2055788 Y: 369288.2 GPS DATUM: NAD83 LAT: 36.01411639 LONG: -97.70485257 MD: 11734 AS-DRILLED INFORMATION PROVIDED BY OPERATOR LISTED

OLTMANNS 26-18-5 1H

PART OF THE NE/4 OF SECTION 35, 18N, 5W **AS-DRILLED EXHIBIT**

KINGFISHER COUNTY, OKLAHOMA

SCALE: 1" = 2000"

2000 1000 Ó 2000

GRAPHIC SCALE IN FEET

300 Pointe Parkway Blvd Yukon, OK 73099 405.787.6270 † 405.787.6276 f www.craftontull.com Crafton Tull

SURVEYING

CERTIFICATE OF AUTHORIZATION: CA 973 (PE/LS) EXPIRES 6/30/2020

DRAWING: 17601133-AD-WELL PLOT DATE: 05-08-2019 DRAWN BY: DW SHEET NO.: 1 OF

\17601133_OLTMANNS\ENERGY\DWG_CLIPS\WELL_PLAT\ADP\CHESAPEAKE-WELL - ASD.DWG 5/8/2019 3:09:31 PM DW279