

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

Form 1002A

API No.: 35073258290000

**Completion Report**

Spud Date: November 27, 2017

OTC Prod. Unit No.: 073-223001

Drilling Finished Date: December 07, 2017

1st Prod Date: January 17, 2018

Completion Date: January 14, 2018

**Drill Type: HORIZONTAL HOLE**

Min Gas Allowable: Yes

Well Name: LIGHTLE 4-18-6 2HC

Purchaser/Measurer: CHESAPEAKE OPERATING LLC

Location: KINGFISHER 4 18N 6W  
SW SW SE  
251 FSL 235 FWL of 1/4 SEC  
Derrick Elevation: 1197 Ground Elevation: 1170

First Sales Date: 01/20/2018

Operator: CHESAPEAKE OPERATING LLC 17441  
PO BOX 18496  
6100 N WESTERN AVE  
OKLAHOMA CITY, OK 73154-0496

Completion Type		Location Exception		Increased Density	
X	Single Zone	Order No		Order No	
	Multiple Zone	674731		669485	
	Commingled	674829			

Casing and Cement								
Type		Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE		9 5/8	36	J-55	1497		595	SURFACE
PRODUCTION		7	26	P-100EC	6722		275	3728

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4 1/2	13.50	P-100EC	7433	0	700	6464	13897

**Total Depth: 13899**

Packer		Plug	
Depth	Brand & Type	Depth	Plug Type
There are no Packer records to display.		13750	CIBP

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
Mar 03, 2018	OSWEGO	207	40	176	850	332	PUMPING			71

**Completion and Test Data by Producing Formation**

Formation Name: OSWEGO

Code: 404OSWG

Class: OIL

**Spacing Orders**

Order No	Unit Size
646210	320
672037	160
674775	MULTIUNIT

**Perforated Intervals**

From	To
6635	13741

**Acid Volumes**

447,881 GALLONS ACID
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**Fracture Treatments**

71,919 BARRELS FLUIDS, 1,481 POUNDS PROPPANT
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Formation	Top
OSWEGO	6630

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

**Other Remarks**

There are no Other Remarks.

**Lateral Holes**

Sec: 33 TWP: 19N RGE: 6W County: KINGFISHER

NE NW NW SE

177 FNL 405 FWL of 1/4 SEC

Depth of Deviation: 5900 Radius of Turn: 462 Direction: 3 Total Length: 7269

Measured Total Depth: 13899 True Vertical Depth: 6362 End Pt. Location From Release, Unit or Property Line: 177

**FOR COMMISSION USE ONLY**

1139191

Status: Accepted

API NO. 073-25829  
OTC PROD.  
UNIT NO. 073-223001

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

RECEIVED

Form 1002A

Rev. 2009

MAR 20 2018

OKLAHOMA CORPORATION  
COMMISSION

☒ ORIGINAL  
☐ AMENDED  
Reason Amended

TYPE OF DRILLING OPERATION

☐ STRAIGHT HOLE ☐ DIRECTIONAL HOLE ☒ HORIZONTAL HOLE  
☐ SERVICE WELL

If directional or horizontal, see reverse for bottom hole location.

COMPLETION REPORT

COUNTY	Kingfisher	SEC	4	TWP	18N	RGE	6W
LEASE NAME	Lightle 4-18-6			WELL NO	2HC		
SHL	SW 1/4 SW 1/4 SW 1/4 SE 1/4			FSL	FWL OF	251 1/4 SEC 235	
ELEVATION	Derrick Ft 1,197 Ground 1,170			Latitude (if Known)			
OPERATOR NAME	CHESAPEAKE OPERATING, L.L.C.			OTC/OCC OPERATOR NO.	17441		
ADDRESS	P.O. BOX 18496						
CITY	OKLAHOMA CITY			STATE	OK	ZIP	73154

SPUD DATE 11/27/2017

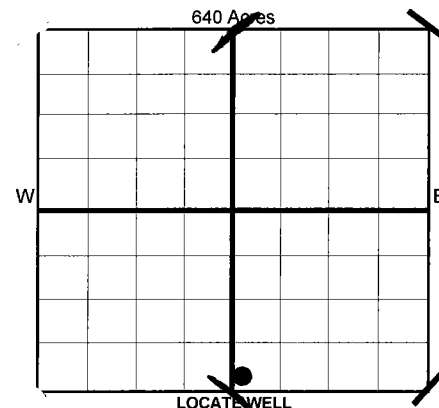
DRLG FINISHED DATE 12/7/2017

DATE OF WELL COMPLETION 1/14/2018

1ST PROD DATE 1/17/2018

RECOMP DATE

Longitude (if Known)



COMPLETION TYPE

<input checked="" type="checkbox"/> SINGLE ZONE
<input type="checkbox"/> MULTIPLE ZONE
Application Date
<input type="checkbox"/> COMMINGLED
Application Date
LOCATION EXCEPTION ORDER NO. 674829 / 674731 F.O.
INCREASED DENSITY ORDER NO. 669485

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP
CONDUCTOR							
SURFACE	9-5/8"	36#	J-55	1,497		595	Surface
INTERMEDIATE							
PRODUCTION	7"	26#	P-100EC	6,722		275	3,728
LINER	4-1/2"	13.50#	P-100EC	6,464-13,897		700	6,464
							13,899

PACKER @ BRAND & TYPE  
PACKER @ BRAND & TYPE

PLUG @ TYPE  
PLUG @ TYPE  
PLUG @ 13,750 TYPE CIBP

TOTAL DEPTH 13,899

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	Oswego	Multiunit					
SPACING & SPACING ORDER NUMBER	320 / 160 646210 / 672037	674775 F.O.					
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Oil						
PERFORATED INTERVALS	6,635 - 13,741						
ACID/VOLUME	447,881 gals acid 71,919 bbls fluids 1,481# proppant						
FRACTURE TREATMENT (Fluids/Prop Amounts)							

Minimum Gas Allowable (165:10-17-7)

Gas Purchaser/Measurer

Chesapeake Operating, L.L.C.

☒

OR

1st Sales Date

1/20/2018

INITIAL TEST DATA

Oil Allowable (165:10-13-3)

INITIAL TEST DATE	3/3/2018					
OIL-BBL/DAY	207					
OIL-GRAVITY ( API)	40					
GAS-MCF/DAY	176					
GAS-OIL RATIO CU FT/BBL	850					
WATER-BBL/DAY	332					
PUMPING OR FLOWING	Pumping					
INITIAL SHUT-IN PRESSURE						
CHOKE SIZE						
FLOW TUBING PRESSURE	71					

AS SUBMITTED

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	3/19/2018	405-848-8000
SIGNATURE	NAME (PRINT OR TYPE)	DATE	PHONE NUMBER
P.O. BOX 18496	OKLAHOMA CITY	OK	73154
ADDRESS	CITY	STATE	ZIP
			juanita.cooper@chk.com
			EMAIL ADDRESS

Give formation names and tops, if available, or descriptions and thickness of formations drilled through. Show intervals cored or drillstem tested.

WELL NO. 2HC

NAMES OF FORMATIONS	TOP
Oswego	6,630

FOR COMMISSION USE ONLY	
ITD on file	<input type="checkbox"/> YES <input type="checkbox"/> NO
APPROVED	DISAPPROVED
2) Reject Codes	

Were open hole logs run?	yes	<u>X</u>	no
Date Last log was run	N/A		
Was CO <sub>2</sub> encountered?	yes	<u>X</u>	no at what depths?
Was H <sub>2</sub> S encountered?	yes	<u>X</u>	no at what depths?
Were unusual drilling circumstances encountered?		<u>      </u>	yes <u>X</u> no
If yes, briefly explain.			

Other remarks:

640 Acres

The map shows a square area divided into a 4x4 grid of 16 smaller squares. A thick black dot is located in the center of the grid, specifically in the square that is 2 units from the left and 2 units from the bottom.

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.**

SECTION LOCATION OF CORRELATION						
SEC	TWP	RGE	COUNTY			
Spot Location				Feet From 1/4 Sec Lines	FSL	FWL
1/4	1/4	1/4	1/4			
Measured Total Depth		True Vertical Depth	BHL From Lease, Unit, or Property Line:			

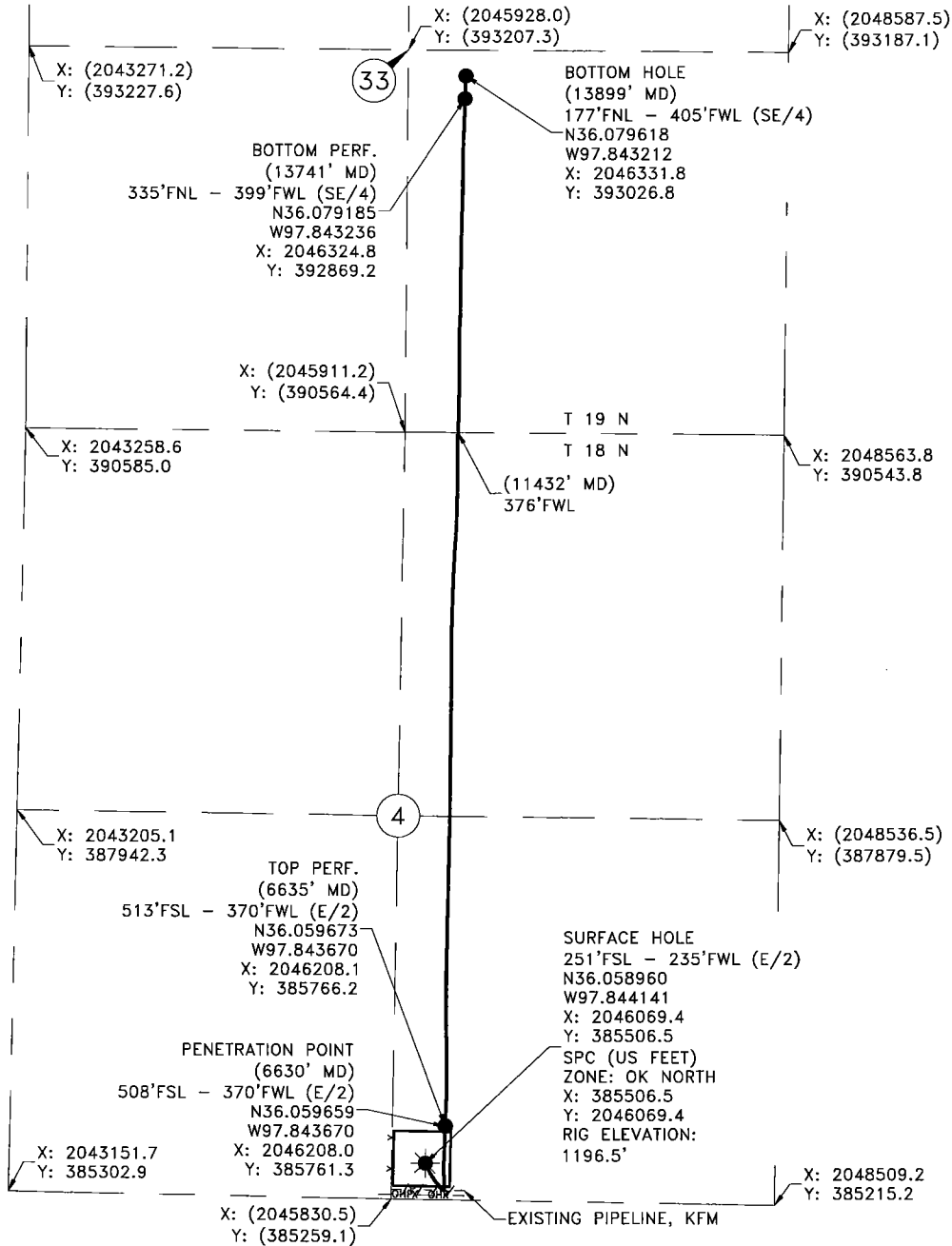
LATERAL #1										
SEC	33	TWP	19N	RGE	6W	COUNTY				Kingfisher
Spot Location						Feet From 1/4 Sec Lines	FNL	177	FWL	405
NE 1/4		NW 1/4		NW 1/4		SE 1/4				
Depth of Deviation				Radius of Turn		Direction		Total Length		
5,900				462		3		7,269		
Measured Total Depth				True Vertical Depth		BHL From Lease, Unit, or Property Line:				
13.899				6.362		177				

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

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

SEC. 4, T 18 N - R 06 W, AND SEC. 33, T 19 N - R 06 W I.M.,  
KINGFISHER COUNTY, OKLAHOMA

BEARINGS ARE GRID  
OKLAHOMA SPC, NAD 27, NORTH ZONE



Operator: CHESAPEAKE OPERATING, L.L.C. Date Staked: 10/10/2017  
 Lease Name: LIGHTLE 4-18-6 Well No.: 2HC Elevation: 1170'  
 Topography and Vegetation: PASTURE  
 Good Drill Site? YES Reference or Alt. Location Stakes Set: NONE  
 Best Accessibility to Location: FROM COUNTY ROAD  
 Distance and Direction from Hwy. Jct. or town: FROM THE JCT. OF STATE HWY. 51 AND US HWY. 81,  
HEAD SOUTH 4 MILES ON US HWY. 81, THEN EAST 3 MILES ON CO. RD. E0660, TURN NORTH INTO LOCATION.

# FINAL AS-DRILLED PLAT

All as-drilled information that is shown is based  
upon information and instructions furnished by  
Chesapeake Operating, L.L.C.

Chesapeake  
Operating, L.L.C.



**Gateway**  
Gateway Services Group, LLC

P.O. BOX 880  
WEEKER, OK 74855  
OFF. (405) 273-0954  
FAX (405) 273-0580  
C.A. NO. 4091 (LS)  
EXP. DATE 6-30-2018

**EXHIBIT "A" AS-DRILLED**  
 LIGHTLE 4-18-6 2HC  
 251'FSL - 2443'FSL  
 SE/4 SECTION 4, T 18 N - R 06 W I.M.,  
 KINGFISHER COUNTY, OKLAHOMA

DRAWN BY: JE		DATE: 1/23/18	CHK'D: CWP
GATEWAY NO.: 17-0298-104ADR5		SCALE: 1"=1000'	
PAD PN#: 929905		WELL PN#: 664297	
REV.	DWN.	DESCRIPTION	DATE
2	JE	ADDITIONAL DIMENSIONS	1/31/18
3	JE	REVISED SECTION LINE CALLS	2/1/18
4	JE	REVISED SECTION LINE CALLS	2/2/18
5	JE	ADDED CENTER COORD. (SEC. 33)	2/7/18

**LEGEND**  
 SURFACE LOCATION  
 EXISTING WELL  
 PROPOSED DRILL PATH  
 EXISTING PIPELINE  
 ELECTRIC LINE  
 OVERHEAD POWER  
 FENCE