

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.: 35073255680000

**Completion Report**

Spud Date: April 30, 2017

OTC Prod. Unit No.: 073-219173

Drilling Finished Date: June 14, 2017

1st Prod Date: August 12, 2017

Completion Date: August 08, 2017

**Drill Type: HORIZONTAL HOLE**

Min Gas Allowable: Yes

Well Name: CURTIS 29-18-6 2H

Purchaser/Measurer: CHESAPEAKE OPERATING LLC

Location: KINGFISHER 20 18N 6W  
NW SW SE SW  
390 FSL 1360 FWL of 1/4 SEC  
Derrick Elevation: 1133 Ground Elevation: 1108

First Sales Date: 08/16/2017

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	662374		662314	
	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	9 5/8	36	J-55	1528		705	SURFACE
PRODUCTION	7	26	P-110EC	7166		452	3033

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4 1/2	13.5	P-110EC	5703	0	488	6331	12034

**Total Depth: 12044**

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

Plug	
Depth	Plug Type
11891	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
Sep 13, 2017	OSWEGO	748	42	507	678	871	ARTIFICIA			419

**Completion and Test Data by Producing Formation**

Formation Name: OSWEGO

Code: 404OSWG

Class: OIL

**Spacing Orders**

Order No	Unit Size
647840	640

**Perforated Intervals**

From	To
7176	11882

**Acid Volumes**

299,100 GALLONS HCL ACID
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**Fracture Treatments**

48,508 BARRELS FRAC FLUID, NO PROPPANT USED
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Formation	Top
OSWEGO	6608

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

**Other Remarks**

OCC - THIS DOCUMENT IS ACCEPTED BASED ON THE DATA SUBMITTED THE FINAL LOCATION EXCEPTION HAS NOT BEEN ISSUED. OCC - RESTORING 1002A AFTER NETWORK GOING DOWN NO CHANGE FROM ORIGINAL APPROVAL 10/18/2017.

**Lateral Holes**

Sec: 29 TWP: 18N RGE: 6W County: KINGFISHER

SW SW SW SE

240 FSL 2584 FEL of 1/4 SEC

Depth of Deviation: 6133 Radius of Turn: 380 Direction: 178 Total Length: 5436

Measured Total Depth: 12044 True Vertical Depth: 6513 End Pt. Location From Release, Unit or Property Line: 240

**FOR COMMISSION USE ONLY**

1137728

Status: Accepted

API NO. 073--25568  
 OTC PROD.  
 UNIT NO. 073-219173

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

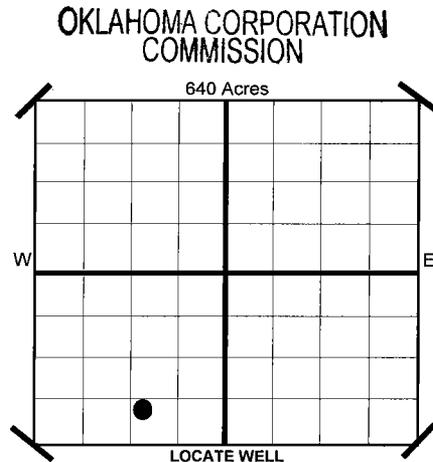
SEP 22 2017

ORIGINAL  
 AMENDED  
 Reason Amended \_\_\_\_\_

**COMPLETION REPORT**

TYPE OF DRILLING OPERATION  
 STRAIGHT HOLE  DIRECTIONAL HOLE  HORIZONTAL HOLE  
 If directional or horizontal, see reverse for bottom hole location.

SPUD DATE 4/30/2017  
 DRLG FINISHED DATE 6/14/2017  
 DATE OF WELL COMPLETION 8/8/2017  
 1ST PROD DATE 8/12/2017  
 RECOMP DATE \_\_\_\_\_  
 Longitude (if Known) \_\_\_\_\_



COUNTY KINGFISHER SEC 20 TWP 18N RGE 6W  
 LEASE NAME CURTIS 29-18-6 WELL NO 2H  
 SHL NW 1/4 SW 1/4 SE 1/4 SW 1/4 FSL 390 FWL OF 1/4 SEC 1,360  
 ELEVATION \_\_\_\_\_  
 Derrick Ft 1,133 Ground 1,108 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

**COMPLETION TYPE**  
 SINGLE ZONE  
 MULTIPLE ZONE  
 Application Date \_\_\_\_\_  
 COMMINGLED  
 Application Date \_\_\_\_\_  
 LOCATION EXCEPTION ORDER NO. 662374 (IO)  
 INCREASED DENSITY ORDER NO. 662314

**CASING & CEMENT (Form 1002C must be attached)**

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP
CONDUCTOR							
SURFACE	9 5/8"	36#	J-55	1,528		705	SURFACE
INTERMEDIATE							
PRODUCTION	7"	26#	P-110EC	7,166		452	3,033
LINER	4 1/2"	13.5#	P-110EC	6,331-12,034		488	6,331

PACKER @ N/A BRAND & TYPE \_\_\_\_\_  
 PACKER @ \_\_\_\_\_ BRAND & TYPE \_\_\_\_\_

PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_ PLUG @ 11,891 TYPE CIBP  
 PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_ PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_

TOTAL DEPTH 12,044

**COMPLETION & TEST DATA BY PRODUCING FORMATION**

*4040SWG*

FORMATION	OSWEGO						
SPACING & SPACING ORDER NUMBER	640 647840						
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	OIL						
PERFORATED INTERVALS	7,176-11,882						
ACID/VOLUME	HCL Acid 299,100 GAL Frac Fluid 48,508 BBL						
FRACTURE TREATMENT (Fluids/Prop Amounts)	No Proppant Used						

*Reported to Frac Focus*

Minimum Gas Allowable (165:10-17-7) Gas Purchaser/Measurer Chesapeake Operating, L.L.C.  
 OR Oil Allowable (165:10-13-3) 1st Sales Date 8/16/2017

**INITIAL TEST DATA**

INITIAL TEST DATE	9/13/2017				
OIL-BBL/DAY	748				
OIL-GRAVITY ( API)	42				
GAS-MCF/DAY	507				
GAS-OIL RATIO CU FT/BBL	678				
WATER-BBL/DAY	871				
PUMPING OR FLOWING	ARTIFICIAL LIFT				
INITIAL SHUT-IN PRESSURE					
CHOKE SIZE					
FLOW TUBING PRESSURE	419				

**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.

*JP Powell*  
 SIGNATURE JP Powell, Regulatory Specialist 9/20/2017 405-848-8000  
 P.O. BOX 18496 OKLAHOMA CITY OK 73154  
 ADDRESS CITY STATE ZIP DATE PHONE NUMBER  
 jp.powell@chk.com  
 EMAIL ADDRESS

PLEASE TYPE OR USE BLACK INK ONLY  
FORMATION RECORD

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

LEASE NAME CURTIS 29-18-6

WELL NO. 2H

NAMES OF FORMATIONS	TOP
OSWEGO	6,608

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	<input checked="" type="checkbox"/>	no	<input type="checkbox"/>
Date last log was run	N/A			
Was CO <sub>2</sub> encountered?	yes	<input checked="" type="checkbox"/>	no	at what depths?
Was H <sub>2</sub> S encountered?	yes	<input checked="" type="checkbox"/>	no	at what depths?
Were unusual drilling circumstances encountered?	yes	<input type="checkbox"/>	no	<input checked="" type="checkbox"/>
If yes, briefly explain.				

Other remarks:

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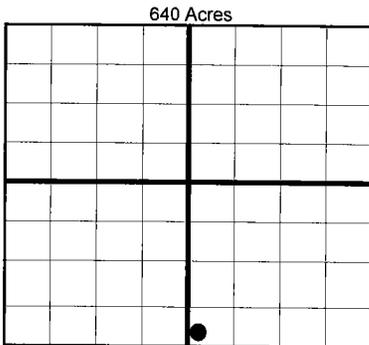
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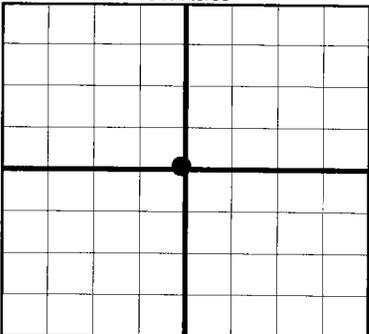
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If more than three drainholes are proposed, attach a separate sheet indicating the necessary information.

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 LOCATION FOR DIRECTIONAL 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 Depth		BHL From Lease, Unit, or Property Line:				

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

SEC	TWP	RGE	COUNTY				
29	18N	6W	KINGFISHER				
LATERAL #1	SW 1/4	SW 1/4	SE 1/4	SW 1/4	Feet From 1/4 Sec Lines	FSL	FEL
240	2,584	Direction		178	Total Length	5,436	
Depth of Deviation	6,133	Radius of Turn	380				
Measured Total Depth	12,044	True Vertical Depth	6,513	BHL From Lease, Unit, or Property Line:			
				240			

**LATERAL #2**

SEC	TWP	RGE	COUNTY				
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 Length		
Measured Total Depth	True Vertical Depth		BHL From Lease, Unit, or Property Line:				

**LATERAL #3**

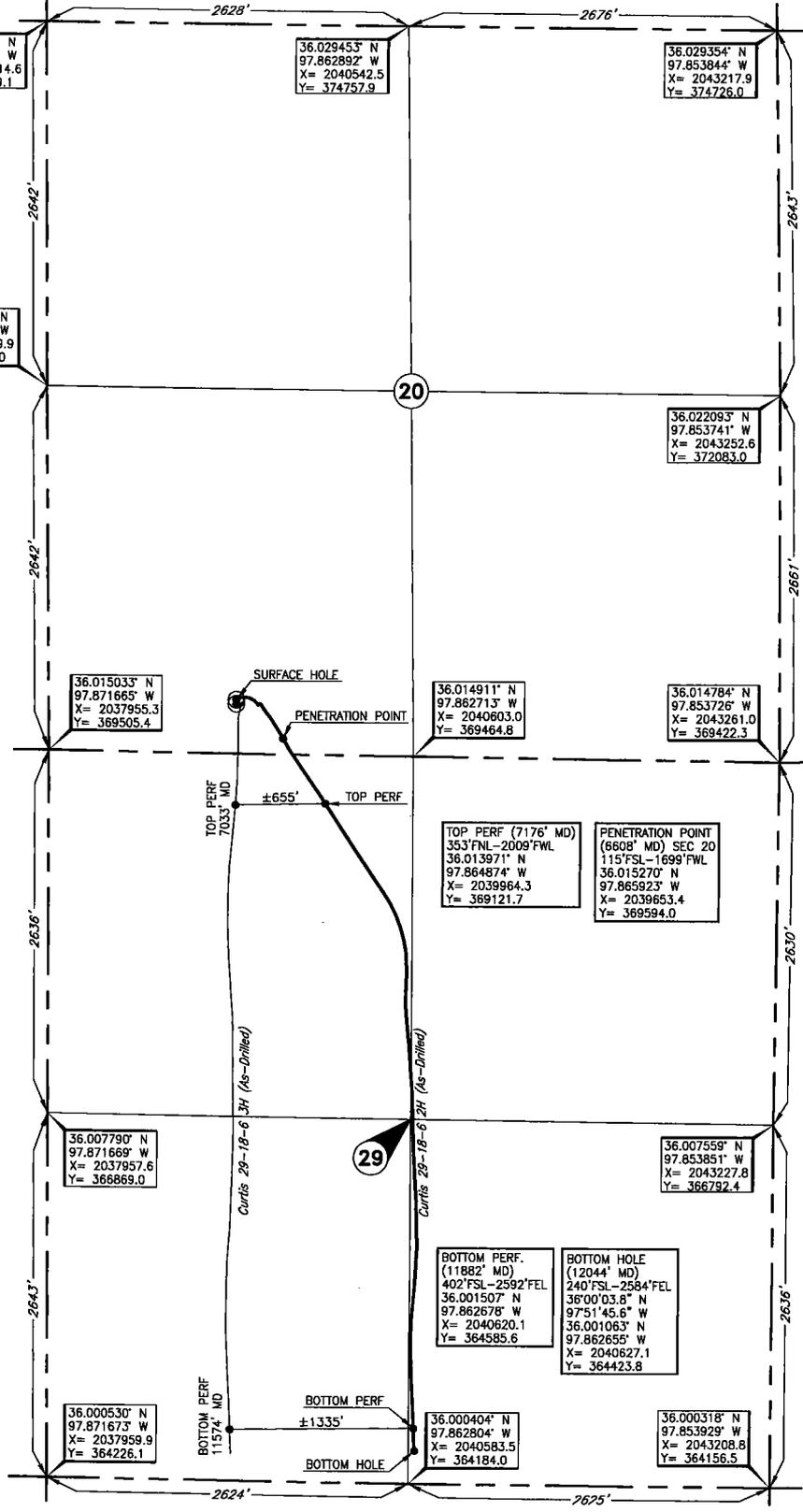
SEC	TWP	RGE	COUNTY				
Spot Location	1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Depth of Deviation	Radius of Turn		Direction		Total Length		
Measured Total Depth	True Vertical Depth		BHL From Lease, Unit, or Property Line:				

KINGFISHER County, Oklahoma  
 390' FSL - 1360' FWL Section 20 Township 18N Range 6W I.M.



Operator: CHESAPEAKE OPERATING, L.L.C.  
 Lease Name: CURTIS 29-18-6  
 Topography & Vegetation Loc. fall on level pod, ± 251' North of pipeline disturbed area  
 Good Drill Site? Yes  
 Reference Stakes or Alternate Location Stakes Set  
 Best Accessibility to Location From South of county road  
 Distance & Direction From Dover, OK, go ± 2.5 mi. North on US Hwy. 81, then ± 2.0 mi. East to the SW Cor. of Sec. 20-118N-R6W

**ELEVATION:**  
 Well No.: 2H  
1107' Gr. at Level Pod



DATUM: NAD-27  
 LAT: 36°00'57.8" N  
 LONG: 97°52'01.5" W  
 LAT: 36.016042° N  
 LONG: 97.867078° W  
 STATE PLANE  
 COORDINATES: (US Feet)  
 ZONE: OK NORTH  
 X: 2039311.4  
 Y: 369874.6

280089 Date of Drawing: Aug. 16, 2017  
 Invoice # 269520 Date Staked: Feb. 16, 2017 JP

## FINAL AS-DRILLED PLAT

AS-DRILLED INFORMATION  
 FURNISHED BY CHESAPEAKE OPERATING, L.L.C.