

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.: 35073254350001

Completion Report

Spud Date: December 10, 2016

OTC Prod. Unit No.: 073-218379

Drilling Finished Date: December 21, 2016

1st Prod Date: February 07, 2017

Completion Date: January 21, 2017

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: CAROLYN 30-18-6 2H

Purchaser/Measurer: CHESAPEAKE OPERATING LLC

Location: KINGFISHER 30 18N 6W
NE NE NW NE
212 FNL 1553 FEL of 1/4 SEC
Derrick Elevation: 1136 Ground Elevation: 1111

First Sales Date: 02/09/2017

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	661786		657218	
	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	13 3/8	48	H-40	313		315	SURFACE
INTERMEDIATE	9 5/8	36	J-55	1487		490	SURFACE
PRODUCTION	7	26	P-110EC	6892		255	3575

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4 1/2	13.5	P-110EC	5555	0	515	6325	11880

Total Depth: 11882

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

Plug	
Depth	Plug Type
11792	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
Feb 18, 2017	OSWEGO	287		422	1470	1312	ARTIFICIA			293

Completion and Test Data by Producing Formation

Formation Name: OSWEGO

Code: 404OSWG

Class: OIL

Spacing Orders

Order No	Unit Size
630825	640

Perforated Intervals

From	To
6903	11788

Acid Volumes

382,456 GALLONS HCL ACID

Fracture Treatments

32,319 BARRELS FRAC FLUID, NO PROPPANT USED

Formation	Top
OSWEGO	6621

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: 30 TWP: 18N RGE: 6W County: KINGFISHER

SE SE SE SW

240 FSL 2634 FWL of 1/4 SEC

Depth of Deviation: 6195 Radius of Turn: 387 Direction: 182 Total Length: 5261

Measured Total Depth: 11882 True Vertical Depth: 6582 End Pt. Location From Release, Unit or Property Line: 240

FOR COMMISSION USE ONLY

1136137

Status: Accepted

API NO. 073-25435
 OTC PROD. UNIT NO. 073-218379

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

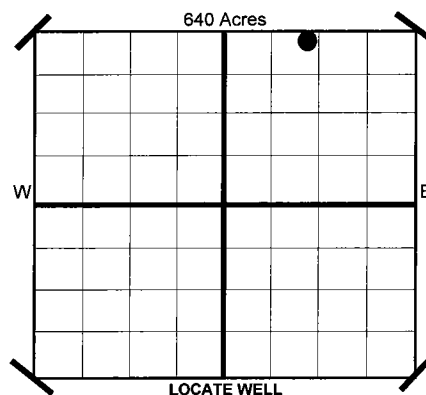
MAR 07 2017

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

SPUD DATE 12/10/2016
 DRLG FINISHED DATE 12/21/2016
 DATE OF WELL COMPLETION 1/21/2017
 1ST PROD DATE 2/7/2017
 RECOMP DATE _____
 Longitude (if Known) _____



COUNTY KINGFISHER SEC 30 TWP 18N RGE 06W
 LEASE NAME CAROLYN 30-18-6 WELL NO. 2H
 SHL NE 1/4 NE 1/4 NW 1/4 NE 1/4 212 1/4 SEC 1,553
 ELEVATION Derrick Fl 1,136 Ground 1,111 Latitude (if Known) _____ Longitude (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. 656885 (INTERIM)
 INCREASED DENSITY ORDER NO. 657218

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP
CONDUCTOR							
SURFACE	13 3/8"	48#	H-40	313		315	SURFACE
INTERMEDIATE	9 5/8"	36#	J-55	1,487		490	SURFACE
PRODUCTION	7"	26#	P-110EC	6,892		255	3,575
LINER	4 1/2"	13.5#	P-110EC	6,325-11,880		515	6,357

PACKER @ N/A BRAND & TYPE _____
 PACKER @ _____ BRAND & TYPE _____

PLUG @ _____ TYPE _____ PLUG @ 11.792 TYPE CIBP
 PLUG @ _____ TYPE _____ PLUG @ _____ TYPE _____

TOTAL DEPTH 11,882

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	OSWEGO								
SPACING & SPACING ORDER NUMBER	640 630825								
CLASS: Oil, Gas, Dry, Inj. Disp, Comm Disp, Svc	OIL								
PERFORATED INTERVALS	6903-11,788								
ACID/VOLUME	HCL Acid 382,456 GALS								
FRACTURE TREATMENT (Fluids/Prop Amounts)	Frac Fluid 32,319 BBLS No Proppant Used								

Minimum Gas Allowable (165:10-17-7)
 OR
 Oil Allowable (165:10-13-3)

Gas Purchaser/Measurer Chesapeake Operating, L.L.C.
 1st Sales Date 2/9/2017

INITIAL TEST DATA

INITIAL TEST DATE	2/18/2017				
OIL-BBL/DAY	287				
OIL-GRAVITY (API)					
GAS-MCF/DAY	422				
GAS-OIL RATIO CU FT/BBBL	1,470				
WATER-BBL/DAY	1312				
PUMPING OR FLOWING	ARTIFICIAL LIFT				
INITIAL SHUT-IN PRESSURE					
CHOKE SIZE					
FLOW TUBING PRESSURE	293				

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.

SIGNATURE: JP Powell, Sr. Regulatory Analyst
 ADDRESS: P.O. BOX 18496, OKLAHOMA CITY, OK 73154
 DATE: 3/6/2017
 PHONE NUMBER: 405-848-8000
 EMAIL ADDRESS: jp.powell@chk.com

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 CAROLYN 30-18-6

WELL NO. 2H

NAMES OF FORMATIONS	TOP
OSWEGO	6,621

FOR COMMISSION USE ONLY

ITD on file YES NO

APPROVED _____ DISAPPROVED _____

2) Reject Codes _____

Were open hole logs run? yes no

Date Last log was run N/A

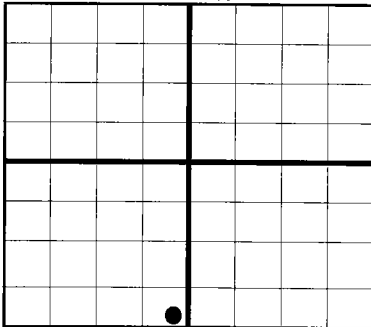
Was CO₂ encountered? yes no at what depths? _____

Was H₂S encountered? yes no at what depths? _____

Were unusual drilling circumstances encountered? yes no
If yes, briefly explain. _____

Other remarks: _____

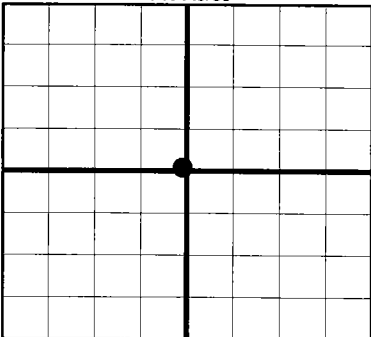
640 Acres



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)

LATERAL #1

SEC	TWP	RGE	COUNTY														
30	18N	06W	KINGFISHER	Spot Location			SE 1/4	SE 1/4	SW 1/4	Feet From 1/4 Sec Lines	FSL	240	FWL	2,634			
Depth of Deviation				6,195		Radius of Turn		387		Direction		182		Total Length		5,261	
Measured Total Depth				11,882		True Vertical Depth		6,582		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:					

SECTION 30, T 18 N - R 6 W, I.M.,
KINGFISHER COUNTY, OKLAHOMA

X: 2032610.5
Y: 369553.8

X: 2035317.4
Y: 369531.5

X: 2037955.4
Y: 369505.5

BEARINGS ARE GRID
OKLAHOMA SFC, NAD 27, NORTH ZONE

PENETRATION POINT
(6621' MD)
182'FNL - 1561'FEL
N36.014583
W97.876943
X: 2036394.1
Y: 369338.8

SURFACE HOLE
212'FNL - 1553'FEL
N36°00'52.20"
W97°52'36.89"
N36.014500
W97.876914
SPC (US FEET)
ZONE: OK NORTH
X: 2036402.8
Y: 369308.7
RIG ELEVATION:
1137.5'

TOP PERF.
(6903' MD)
353'FNL - 1781'FEL
N36.014121
W97.877685
X: 2036174.9
Y: 369170.2

X: 2032625.4
Y: 366915.8

X: 2037957.8
Y: 366869.0

R 7 W
R 6 W

BOTTOM PERF.
(11788' MD)
334'FSL - 2638'FWL
N36.001530
W97.880742
X: 2035276.3
Y: 364585.8


BOTTOM HOLE.
(11882' MD)
240'FSL - 2634'FWL
N36.001271
W97.880751
X: 2035273.6
Y: 364491.8

X: 2032640.2
Y: 364277.9

X: 2035311.1
Y: 364251.5

X: 2037960.0
Y: 364226.2

Operator: CHESAPEAKE OPERATING, L.L.C. Date Staked: 11/2/16
Lease Name: CAROLYN 30-18-6 Well No.: 2H GROUND Elevation: 1111'
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 DOVER, HEAD NORTH ON US. HWY. 81, 2.3 MILES, THEN EAST ON CO. RD. E0690 FOR 1.6 MILES, TURN SOUTH INTO LOCATION.

Chesapeake
Operating, L.L.C. 


Gateway Services Group, LLC
PO. BOX 960
MEEKER, OK 74855
OFF. (405) 273-0954
FAX (405) 273-0580
C.A. NO. 4091 (LS)
EXP. DATE 6-30-2018









FINAL AS-DRILLED PLAT

As-drilled information, including final ground elevation furnished by Chesapeake Operating, Inc.

EXHIBIT "A" PRELIMINARY

CAROLYN 30-18-6 2H
212' FNL - 1553' FEL
SECTION 30, T 18 N - R 6 W, I.M.,
KINGFISHER COUNTY, OKLAHOMA

LEGEND

SURFACE LOCATION	
BOTTOM HOLE/LANDING POINT	
EXISTING WELL	
PROPOSED DRILL PATH	
EXISTING PIPELINE	
ELECTRIC LINE	
OVERHEAD POWER	
FENCE	

DRAWN BY: CLC	DATE: 01/26/17	CHK'D: RLG	
GATEWAY NO.: 16-0633-103ADR1	SCALE: 1"=1000'		
PAD PN#: 929387	WELL PN#: 658884		
REV.	DWN.	DESCRIPTION	DATE
1	CLC	CHANGED BP & BHL TO WEST LINE	02/23/17