

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.: 35073256800000

Completion Report

Spud Date: July 22, 2017

OTC Prod. Unit No.: 073-222240

Drilling Finished Date: July 30, 2017

1st Prod Date: September 10, 2017

Completion Date: September 05, 2017

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: EARL 14-18-6 3H

Purchaser/Measurer: CHESAPEAKE OPERATING LLC

Location: KINGFISHER 14 18N 6W
NW SW SW SE
345 FSL 2485 FEL of 1/4 SEC
Derrick Elevation: 1208 Ground Elevation: 1180

First Sales Date: 09/10/2017

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	669287		664345	
	Commingled				

Casing and Cement								
Type		Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE		9 5/8	36	J-55	1498		595	SURFACE
PRODUCTION		7	26	P-110EC	6782		270	3455

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4 1/2	13.5	P-110EC	5544	0	525	6292	11836

Total Depth: 11836

Packer		Plug	
Depth	Brand & Type	Depth	Plug Type
There are no Packer records to display.		11688	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 30, 2017	OSWEGO	647	40.14	868	1342	664	PUMPING			295

Completion and Test Data by Producing Formation			
Formation Name: OSWEGO		Code: 404OSWG	Class: OIL
Spacing Orders		Perforated Intervals	
Order No	Unit Size	From	To
663730	640	6722	11684
Acid Volumes		Fracture Treatments	
353,850 GALLONS ACID, 37,951 BARRELS FLUIDS		There are no Fracture Treatments records to display.	

Formation	Top
OSWEGO	6574

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

Were unusual drilling circumstances encountered? No
Explanation:

Other Remarks
EXCEPTION TO RULE ORDER NUMBER 667727

Lateral Holes
Sec: 14 TWP: 18N RGE: 6W County: KINGFISHER NE NE NW NW 180 FNL 1178 FWL of 1/4 SEC Depth of Deviation: 5940 Radius of Turn: 441 Direction: 1 Total Length: 5264 Measured Total Depth: 11838 True Vertical Depth: 6381 End Pt. Location From Release, Unit or Property Line: 180

FOR COMMISSION USE ONLY	
Status: Accepted	1137808

API NO. 073-25680
OTC PROD. UNIT NO. 073-222240

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

Form 1002A
Rev. 2009

RECEIVED

OCT 10 2017

OKLAHOMA CORPORATION COMMISSION

☒ ORIGINAL
☐ AMENDED
Reason Amended

TYPE OF DRILLING OPERATION

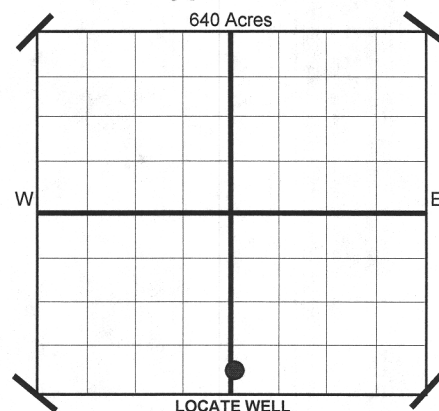
☐ STRAIGHT HOLE ☐ DIRECTIONAL HOLE ☒ HORIZONTAL HOLE
SERVICE WELL

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

COUNTY	Kingfisher	SEC	14	TWP	18N	RGE	6W
LEASE NAME	Earl 14-18-6		WELL NO	3H			
SHL			FSL	FEL OF			
NW 1/4	SW 1/4	SW 1/4	SE 1/4	345	1/4 SEC	2,485	
ELEVATION	Derrick Fl 1,208		Ground 1,180		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 REPORT

SPUD DATE	7/22/2017
DRLG FINISHED DATE	7/30/2017
DATE OF WELL COMPLETION	9/5/2017
1ST PROD DATE	9/10/2017
RECOMP DATE	



COMPLETION TYPE

<input checked="" type="checkbox"/> SINGLE ZONE
<input type="checkbox"/> MULTIPLE ZONE
Application Date
COMMINGLED
Application Date
LOCATION
EXCEPTION ORDER NO. 664346 (interim)
INCREASED DENSITY
ORDER NO. 664345

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP
CONDUCTOR							
SURFACE	9-5/8"	36#	J-55	1,498		595	Surface
INTERMEDIATE							
PRODUCTION	7"	26#	P-110EC	6,782		270	3,455
LINER	4-1/2"	13.5#	P-110EC	6,292-11,836		525	6,292
							11,838

PACKER @ BRAND & TYPE
PACKER @ BRAND & TYPE

PLUG @ TYPE
PLUG @ TYPE
PLUG @ 11,688 TYPE CIBP
PLUG @ TYPE

TOTAL DEPTH

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	Oswego					No Frac
SPACING & SPACING	640					
ORDER NUMBER	663730					
CLASS: Oil, Gas, Dry, Inj. Disp, Comm Disp, Svc	Oil					
PERFORATED INTERVALS	6,722 - 11,684					
ACID/VOLUME	353,850 gals acid					
FRACTURE TREATMENT (Fluids/Prop Amounts)	37,951 bbls fluids					

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

Gas Purchaser/Measurer

Chesapeake Operating, L.L.C.

☒

OR

1st Sales Date

9/10/2017

INITIAL TEST DATA

Oil Allowable (165:10-13-3)

INITIAL TEST DATE	9/30/2017
OIL-BBL/DAY	647
OIL-GRAVITY (API)	40.14
GAS-MCF/DAY	868
GAS-OIL RATIO CU FT/BBL	1,342
WATER-BBL/DAY	664
PUMPING OR FLOWING	Pumping
INITIAL SHUT-IN PRESSURE	
CHOKE SIZE	
FLOW TUBING PRESSURE	295

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	JUANITA COOPER - SR. REGULATORY ANALYST	10/9/2017	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	

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 Earl 14-18-6

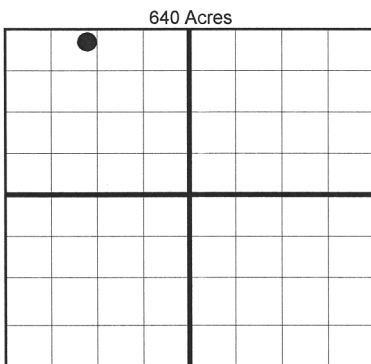
WELL NO. 3H

NAMES OF FORMATIONS	TOP
Oswego	6,574

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 ₂ encountered?	yes <input type="checkbox"/> no <input checked="" type="checkbox"/> at what depths?
Was H ₂ S encountered?	yes <input type="checkbox"/> no <input checked="" type="checkbox"/> at what depths?
Were unusual drilling circumstances encountered?	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>
If yes, briefly explain.	

Other remarks: Exception to Rule Order 667727



BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC	TWP	RGE	COUNTY
Spot Location	1/4	1/4	1/4
Measured Total Depth	True Vertical Depth		Feet From 1/4 Sec Lines FSL FWL

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

SEC	TWP	RGE	COUNTY
14	18N	6W	Kingfisher
Spot Location	NE 1/4	NE 1/4	NW 1/4 NW 1/4
Depth of Deviation	5,940	Radius of Turn	441
Measured Total Depth	11,838	True Vertical Depth	6,381
Feet From 1/4 Sec Lines		FSL	FWL
1		180	1,178
Total Length		5,264	
BHL From Lease, Unit, or Property Line:		180	

LATERAL #2

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

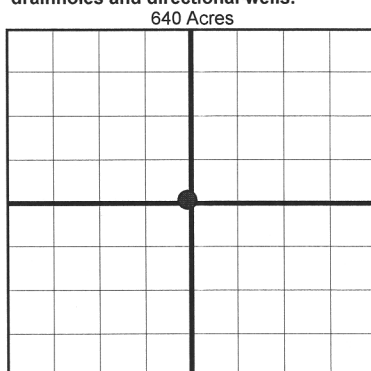
LATERAL #3

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

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.



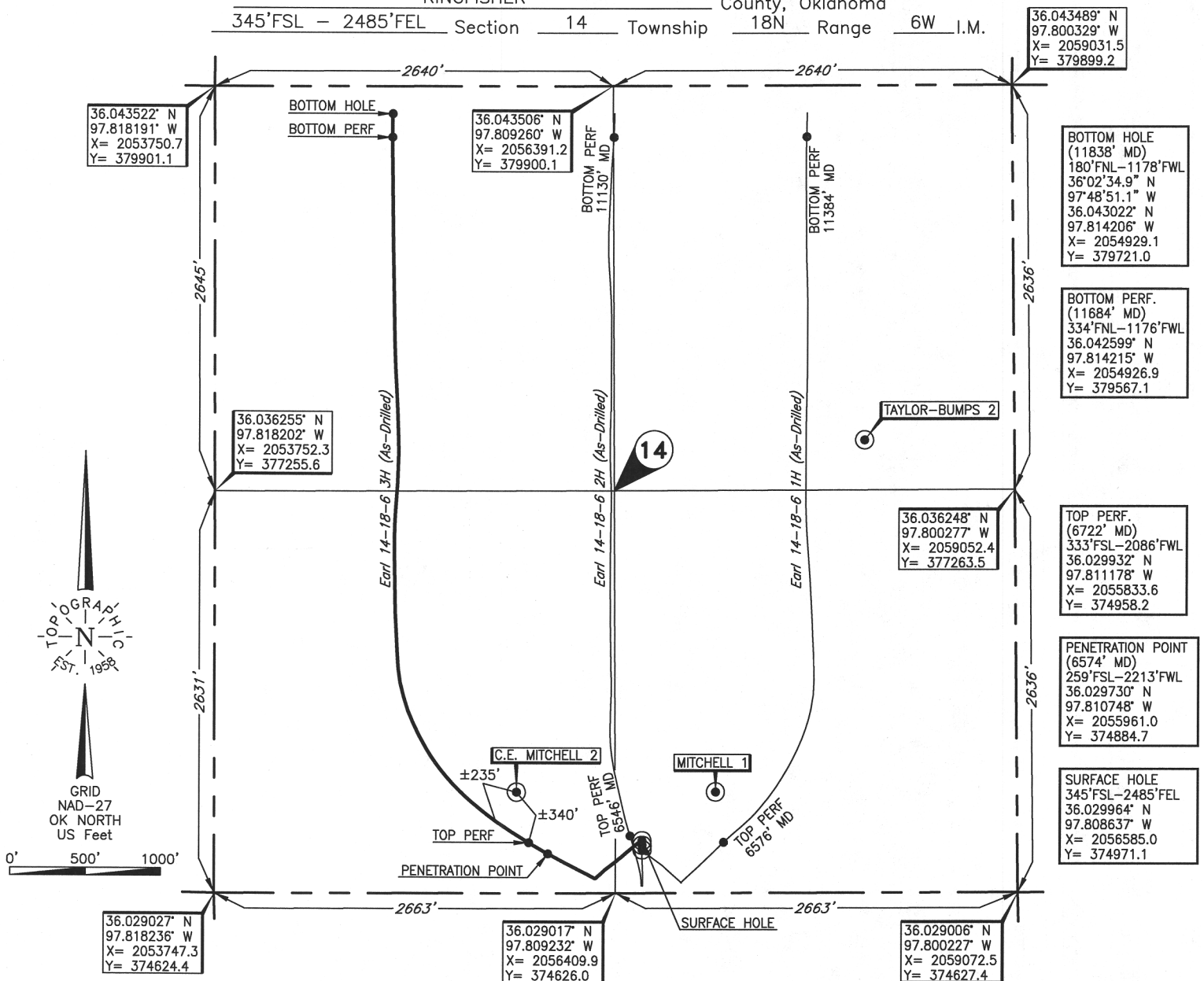
TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

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

345'FSL - 2485'FEL Section 14 Township 18N Range 6W I.M.



Operator: CHESAPEAKE OPERATING, L.L.C.

Lease Name: EARL 14-18-6

Well No.: 3H

ELEVATION:

1180' Gr. at Level Pad

Topography & Vegetation Loc. fell on level pad, $\pm 265'$ North of possible E-W pipeline

Good Drill Site? Yes Reference Stakes or Alternate Location
Stakes Set None

Best Accessibility to Location From South off county road

Distance & Direction

from Hwy Jct or Town From Hennessey, OK, go ± 5.5 mi. East on St. Hwy. 51, then

± 6.0 mi. South to the SE Cor. of Sec. 14-T18N-R6W

This information was gathered with a GPS receiver with ± 1 foot Horiz./Vert. accuracy.

DATUM: NAD-27
LAT: $36^{\circ}01'47.9''$ N
LONG: $97^{\circ}48'31.1''$ W
LAT: 36.029964° N
LONG: 97.808637° W
STATE PLANE
COORDINATES: (US Feet)
ZONE: OK NORTH
X: 2056585.0
Y: 374971.1

281299 Date of Drawing: Sep. 18, 2017
Invoice # 269804B Date Staked: Apr. 17, 2017

JP

FINAL AS-DRILLED PLAT

AS-DRILLED INFORMATION
FURNISHED BY CHESAPEAKE OPERATING