

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.: 35073256780000

Completion Report

Spud Date: July 06, 2017

OTC Prod. Unit No.: 073-222244

Drilling Finished Date: July 14, 2017

1st Prod Date: September 09, 2017

Completion Date: August 28, 2017

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: EARL 14-18-6 1H

Purchaser/Measurer: CHESAPEAKE OPERATING LLC

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

First Sales Date: 09/09/2017

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	669557		There are no Increased Density records to display.	
	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	6696		285	3371

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4 1/2	13.5	P-110EC	5104	0	485	6436	11540

Total Depth: 11540

Packer		Plug	
Depth	Brand & Type	Depth	Plug Type
There are no Packer records to display.		11388	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	562	40.14	756	1345	889	PUMPING			400

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	6576	11384
Acid Volumes		Fracture Treatments	
353,850 GALLONS ACID		37,700 BARRELS FLUIDS	

Formation	Top
OSWEGO	6556

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

Were unusual drilling circumstances encountered? No
Explanation:

Other Remarks
EXCEPTION TO RULE ORDER NUMBERS 664347 AND 667507

Lateral Holes
Sec: 14 TWP: 18N RGE: 6W County: KINGFISHER NE NE NW NE 178 FNL 1357 FEL of 1/4 SEC Depth of Deviation: 5935 Radius of Turn: 426 Direction: 1 Total Length: 4984 Measured Total Depth: 11540 True Vertical Depth: 6361 End Pt. Location From Release, Unit or Property Line: 178

FOR COMMISSION USE ONLY	
Status: Accepted	1137806

API NO. 073-25678
OTC PROD.
UNIT NO. 073-222244

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

OCT 10 2017

OKLAHOMA CORPORATION
COMMISSION
640 Acres

☒ 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. 1H

SW 1/4 SW 1/4 SW 1/4 SE 1/4 FSL 285 1/4 SEC 2,485

ELEVATION
Derrick Fl 1,208 Ground 1,180

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 7/6/2017

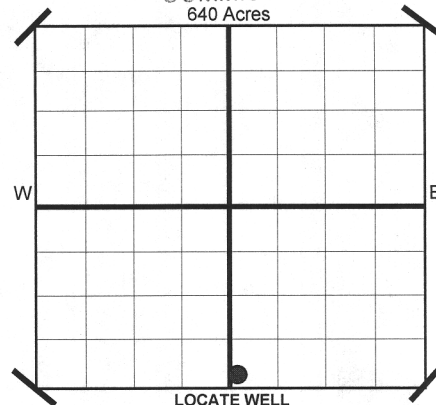
DRLG FINISHED DATE 7/14/2017

DATE OF WELL COMPLETION 8/28/2017

1ST PROD DATE 9/9/2017

RECOMP DATE

Longitude
(if Known)



COMPLETION TYPE

☒ SINGLE ZONE
☐ MULTIPLE ZONE
Application Date
COMMINGLED
Application Date 669557 F.O.
LOCATION
EXCEPTION ORDER NO. 664344 (interim)
INCREASED DENSITY
ORDER NO. N/A

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	6,696		285	3,371
LINER	4-1/2"	13.5#	P-110EC	6,436-11,540		485	6,436
				11,388			11,540

PACKER @ BRAND & TYPE
PACKER @ BRAND & TYPE

PLUG @ TYPE
PLUG @ TYPE
PLUG @ 11,388 TYPE CIBP
PLUG @ TYPE

TOTAL DEPTH

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	Oswego								
SPACING & SPACING	640								
ORDER NUMBER	663730								
CLASS: Oil, Gas, Dry, Inj. Disp, Comm Disp, Svc	Oil								
	6,576 - 11,384								
PERFORATED INTERVALS									
ACID/VOLUME	353,850 gals acid								
FRACTURE TREATMENT (Fluids/Prop Amounts)	37,700 bbls fluids								

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

Gas Purchaser/Measurer

Chesapeake Operating, L.L.C.

☒

OR

1st Sales Date

9/9/2017

INITIAL TEST DATA

INITIAL TEST DATE	9/30/2017								
OIL-BBL/DAY	562								
OIL-GRAVITY (API)	40.14								
GAS-MCF/DAY	756								
GAS-OIL RATIO CU FT/BBL	1,345								
WATER-BBL/DAY	889								
PUMPING OR FLOWING	Pumping								
INITIAL SHUT-IN PRESSURE									
CHOKE SIZE									
FLOW TUBING PRESSURE	400								

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
SIGNATURE
P.O. BOX 18496
ADDRESS
OKLAHOMA CITY
CITY
OK
STATE
73154
ZIP
10/9/2017
DATE
405-848-8000
PHONE NUMBER
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

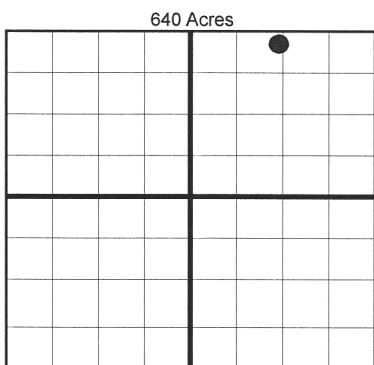
WELL NO. 1H

NAMES OF FORMATIONS	TOP
Oswego	6,556

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 type="checkbox"/> no <input checked="" 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 Orders 664347 and 667507



BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC	TWP	RGE	COUNTY
Spot Location	1/4	1/4	1/4
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	Kingfisher
14	18N	6W		
Spot Location	NE 1/4	NE 1/4	NW 1/4	NE 1/4
Depth of Deviation	5,935	Radius of Turn	426	Direction
Measured Total Depth	11,540	True Vertical Depth	6,361	BHL From Lease, Unit, or Property Line:
				178

LATERAL #2

SEC	TWP	RGE	COUNTY
Spot Location	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:	

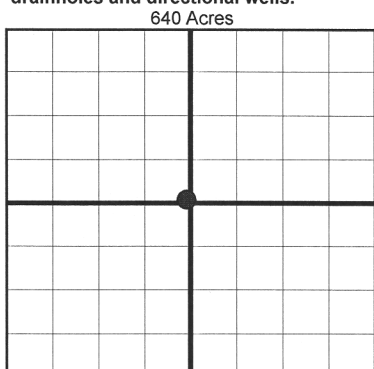
LATERAL #3

SEC	TWP	RGE	COUNTY
Spot Location	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:	

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

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

36.043489° N
97.800329° W
X= 2059031.5
Y= 379899.2

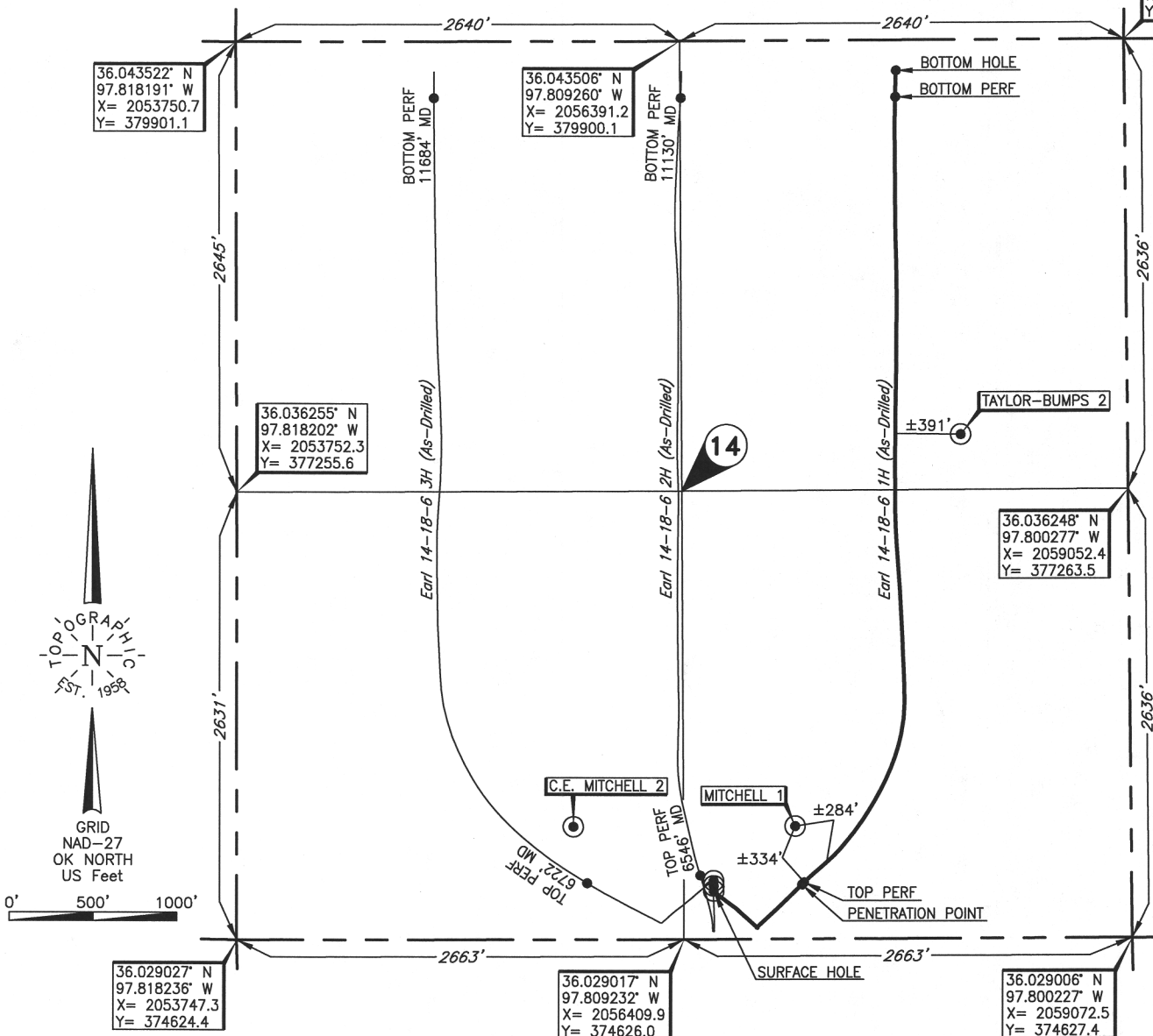
BOTTOM HOLE
(11540' MD)
178'FNL-1357'FEL
36°02'34.8" N
97°48'17.7" W
36.043009° N
97.804916° W
X= 2057675.7
Y= 379721.7

BOTTOM PERF.
(11384' MD)
334'FNL-1362'FEL
36.042580° N
97.804931° W
X= 2057671.6
Y= 379565.8

TOP PERF.
(6576' MD)
333'FSL-1947'FEL
36.029929° N
97.806819° W
X= 2057122.5
Y= 374959.3

PENETRATION POINT
(6556' MD)
320'FSL-1961'FEL
36.029893° N
97.806866° W
X= 2057108.7
Y= 374946.3

SURFACE HOLE
285'FSL-2485'FEL
36.029799° N
97.808636° W
X= 2056585.5
Y= 374911.1



Operator: CHESAPEAKE OPERATING, L.L.C.

Lease Name: EARL 14-18-6

Well No.: 1H

ELEVATION:

1180' Gr. at Level Pad

Topography & Vegetation Loc. fell on level pad, ±205' 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

281297 Date of Drawing: Sep. 18, 2017

Invoice # 269804 Date Staked: Apr. 17, 2017

JP

This information was gathered with a GPS receiver with ±1 foot Horiz./Vert. accuracy.
DATUM: NAD-27
LAT: 36°01'47.3" N
LONG: 97°48'31.1" W
LAT: 36.029799° N
LONG: 97.808636° W
STATE PLANE
COORDINATES: (US Feet)
ZONE: OK NORTH
X: 2056585.5
Y: 374911.1

FINAL AS-DRILLED PLAT

AS-DRILLED INFORMATION
FURNISHED BY CHESAPEAKE OPERATING