

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.: 35073256240000

**Completion Report**

Spud Date: May 12, 2017

OTC Prod. Unit No.: 073-222417

Drilling Finished Date: September 17, 2017

1st Prod Date: October 20, 2017

Completion Date: October 13, 2017

**Drill Type:** HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: MUEGGENBORG 5-17-6 3H

Purchaser/Measurer: CHESAPEAKE OPERATING LLC

First Sales Date: 10/22/2017

Location: KINGFISHER 8 17N 6W  
NE NW NE NW  
325 FNL 1891 FWL of 1/4 SEC  
Latitude: 35.969924 Longitude: -97.865128  
Derrick Elevation: 1103 Ground Elevation: 1076

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	670426		663172	
	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	9 5/8	36	J-55	1528		580	SURFACE
PRODUCTION	7	26	P-110EC	7083		325	3389

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4 1/2	13.50	P-110EC	5317	0	505	6709	12026

**Total Depth: 12028**

Packer		Plug	
Depth	Brand & Type	Depth	Plug Type
There are no Packer records to display.		11880	PERMANENT BP

Initial Test Data
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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
Dec 02, 2017	OSWEGO	260	40.11	186	715	332	PUMPING			91

<b>Completion and Test Data by Producing Formation</b>			
Formation Name: OSWEGO		Code: 404OSWG	
		Class: OIL	
<b>Spacing Orders</b>		<b>Perforated Intervals</b>	
<b>Order No</b>	<b>Unit Size</b>	<b>From</b>	<b>To</b>
662867	640	6984	11876
<b>Acid Volumes</b>		<b>Fracture Treatments</b>	
298,850 GALLONS ACID		48,556 BARRELS FLUIDS	

Formation	Top
OSWEGO	6857

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

<b>Other Remarks</b>
There are no Other Remarks.

<b>Lateral Holes</b>
Sec: 5 TWP: 17N RGE: 6W County: KINGFISHER  NE   NE   NE   NW  184 FNL   2621 FWL of 1/4 SEC  Depth of Deviation: 5735 Radius of Turn: 797 Direction: 0 Total Length: 5171  Measured Total Depth: 12028 True Vertical Depth: 6532   End Pt. Location From Release, Unit or Property Line: 184

<b>FOR COMMISSION USE ONLY</b>	
Status: Accepted	1138468

API  
NO. 073-25624  
OTC PROD.  
UNIT NO. 073-222417

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

DEC 15 2017

☒ 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.

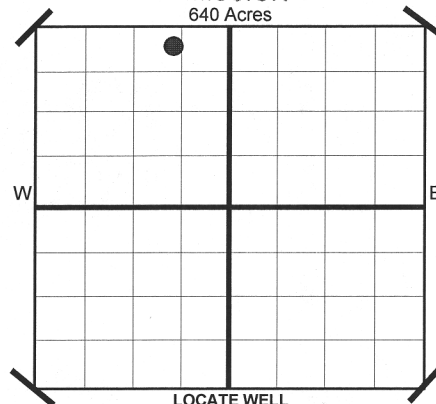
COUNTY	Kingfisher	SEC	8	TWP	17N	RGE	6W
LEASE NAME	Mueggenborg 5-17-6			WELL NO	3H		
SHL	NE 1/4 NW 1/4 NE 1/4 NW 1/4			FWL OF 1/4 SEC	1,891		
ELEVATION	Derrick Fl 1,103 Ground 1,076			Latitude (if Known)	35.969924		
OPERATOR NAME	CHESAPEAKE OPERATING, L.L.C.			OTC/OCC OPERATOR NO.	17441		
ADDRESS	P.O. BOX 18496						
CITY	OKLAHOMA CITY			STATE	OK	ZIP	73154

COMPLETION REPORT

SPUD DATE	5/12/2017
DRLG FINISHED DATE	9/17/2017
DATE OF WELL COMPLETION	10/13/2017
1ST PROD DATE	10/20/2017
RECOMP DATE	
Longitude (if Known)	-97.865128

OKLAHOMA CORPORATION COMMISSION

640 Acres



COMPLETION TYPE

<input checked="" type="checkbox"/> SINGLE ZONE	
<input type="checkbox"/> MULTIPLE ZONE	
Application Date	
COMMINGLED	
Application Date	
LOCATION	670426 F.O.
EXCEPTION ORDER NO.	
INCREASED DENSITY	663172
ORDER NO.	

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		580	Surface
INTERMEDIATE							
PRODUCTION	7"	26#	P-110EC	7,083		325	3,389
LINER	4-1/2"	13.50#	P-110EC	6,709-12,026		505	6,709
				11,880	TYPE Perm BP	TOTAL DEPTH	12,028

PACKER @ \_\_\_\_\_ BRAND & TYPE \_\_\_\_\_  
PACKER @ \_\_\_\_\_ BRAND & TYPE \_\_\_\_\_

PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_ PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_  
PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_ PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	Oswego							Reported to Frac Focus
SPACING & SPACING	640							
ORDER NUMBER	662867							
CLASS: Oil, Gas, Dry, Inj.	Oil							
Disp, Comm Disp, Svc								
PERFORATED INTERVALS	6,984 - 11,876							
ACID/VOLUME	298,850 gals acid							
FRACTURE TREATMENT (Fluids/Prop Amounts)	48,556 bbls fluids							

Minimum Gas Allowable (165:10-17-7) Gas Purchaser/Measurer Chesapeake Operating, L.L.C.  
☒ OR 1st Sales Date 10/22/2017  
Oil Allowable (165:10-13-3)

INITIAL TEST DATA

INITIAL TEST DATE	12/2/2017
OIL-BBL/DAY	260
OIL-GRAVITY ( API)	40.11
GAS-MCF/DAY	186
GAS-OIL RATIO CU FT/BBL	715
WATER-BBL/DAY	332
PUMPING OR FLOWING	Pumping
INITIAL SHUT-IN PRESSURE	
CHOKE SIZE	
FLOW TUBING PRESSURE	91

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	12/14/2017	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 Mueggenborg 5-17-6

WELL NO. 3H

NAMES OF FORMATIONS	TOP
Oswego	6,857

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
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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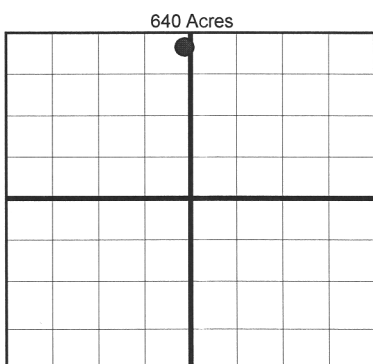
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**BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE**

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:

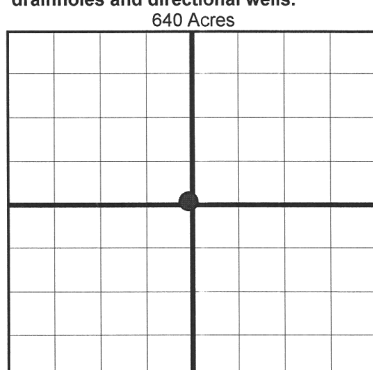
**BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)**

SEC	TWP	RGE	COUNTY
5	17N	6W	Kingfisher
Spot Location	NE 1/4	NE 1/4	NW 1/4
Depth of Deviation	5,735	Radius of Turn	797
Measured Total Depth	12,028	True Vertical Depth	6,532
Feet From 1/4 Sec Lines		FSL	184
FWL		2,621	
Direction		0	
Total Length		5,171	
BHL From Lease, Unit, or Property Line:		184	

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.**



**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		BHL From Lease, Unit, or Property Line:
Feet From 1/4 Sec Lines		FSL	FWL
Total Length			

**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		BHL From Lease, Unit, or Property Line:
Feet From 1/4 Sec Lines		FSL	FWL
Total Length			

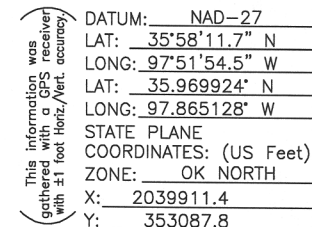
6709 NORTH CLASSEN BLVD., OKLA. CITY, OKLA. 73116 \* LOCAL (405) 843-4847 \* OUT OF STATE (800) 654-3219

*Certificate of Authorization No. 1293 LS*

KINGFISHER

County, Oklahoma

325'FNL - 1891'FWL Section 8 Township 17N Range 6W I.M.



Invoice # 282973 Date of Drawing: Oct. 19, 2017  
 269594C Date Staked: Feb. 09, 2017

AS-DRILLED INFORMATION  
FURNISHED BY CHESAPEAKE OPERATING