

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.: 35073255760000

**Completion Report**

Spud Date: April 15, 2017

OTC Prod. Unit No.: 073-219158

Drilling Finished Date: June 15, 2017

1st Prod Date: August 10, 2017

Completion Date: July 28, 2017

**Drill Type: HORIZONTAL HOLE**

Min Gas Allowable: Yes

Well Name: VADDER TRUST 8-18-5 1H

Purchaser/Measurer: CHESAPEAKE OPERATING LLC

Location: KINGFISHER 5 18N 5W  
SE SE SE SW  
224 FSL 2368 FWL of 1/4 SEC  
Derrick Elevation: 1176 Ground Elevation: 1150

First Sales Date: 08/13/2017

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	667898		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	1510		580	SURFACE
PRODUCTION	7	26	P-110EC	6497		255	3308

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4 1/2	13.5	P-110	5074	0	465	6192	11266

**Total Depth: 11266**

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

Plug	
Depth	Plug Type
11124	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
Aug 21, 2017	OSWEGO	95	43	254	2674	536	ARTIFICIA			112

**Completion and Test Data by Producing Formation**

Formation Name: OSWEGO

Code: 404OSWG

Class: OIL

**Spacing Orders**

Order No	Unit Size
661981	640

**Perforated Intervals**

From	To
6375	11120

**Acid Volumes**

555,900 GALLONS HCL ACID
--------------------------

**Fracture Treatments**

48,582 BARRELS FRAC FLUID, NO PROPPANT USED
---

Formation	Top
OSWEGO	6347

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

**Other Remarks**

FINAL ORDER NUMBER 667899 - OAC 165: 10-3-28

**Lateral Holes**

Sec: 8 TWP: 18N RGE: 5W County: KINGFISHER

SW SW SE SW

188 FSL 1333 FWL of 1/4 SEC

Depth of Deviation: 5810 Radius of Turn: 392 Direction: 180 Total Length: 4919

Measured Total Depth: 11266 True Vertical Depth: 6202 End Pt. Location From Release, Unit or Property Line: 188

**FOR COMMISSION USE ONLY**

1137657

Status: Accepted

RECEIVED

Form 1002A Rev. 2009

API NO. 073-25576 OTC PROD. 073-219158

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

SEP 15 2017

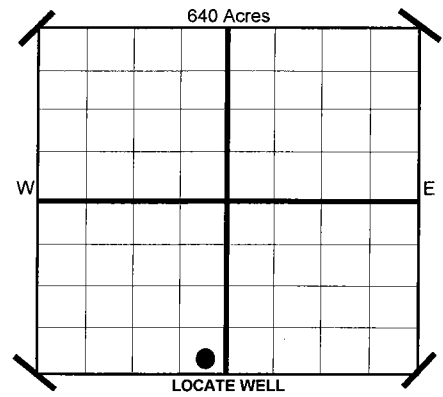
OKLAHOMA CORPORATION COMMISSION

ORIGINAL AMENDED Reason Amended

COMPLETION REPORT

TYPE OF DRILLING OPERATION STRAIGHT HOLE DIRECTIONAL HOLE HORIZONTAL HOLE SERVICE WELL

SPUD DATE 4/15/2017 DRLG FINISHED DATE 6/15/2017 DATE OF WELL COMPLETION 7/28/2017 1ST PROD DATE 8/10/2017 RECOMP DATE Longitude (if Known)



COUNTY KINGFISHER SEC 5 TWP 18N RGE 5W LEASE NAME VADDER TRUST 8-18-5 WELL NO 1H SHL SE 1/4 SE 1/4 SE 1/4 SW 1/4 FSL 224 FWL OF 1/4 SEC 2,368 ELEVATION Derrick Fl 1,176 Ground 1,150 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 COMMINGLED LOCATION EXCEPTION ORDER NO. 667898 (F.O.) INCREASED DENSITY ORDER NO. N/A

CASING & CEMENT (Form 1002C must be attached) Table with columns: TYPE, SIZE, WEIGHT, GRADE, FEET, PSI, SAX, TOP. Rows include CONDUCTOR, SURFACE, INTERMEDIATE, PRODUCTION, LINER.

PACKER @ N/A BRAND & TYPE PLUG @ TYPE PLUG @ 11.124 TYPE CIBP

COMPLETION & TEST DATA BY PRODUCING FORMATION

Table with columns: FORMATION, ORDER NUMBER, CLASS, PERFORATED INTERVALS, ACID/VOLUME, FRACTURE TREATMENT. Includes handwritten note '4040SWG' and 'Reported to Frac Focus'.

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

Table with columns: INITIAL TEST DATE, OIL-BBL/DAY, OIL-GRAVITY (API), GAS-MCF/DAY, GAS-OIL RATIO CU FT/BBL, WATER-BBL/DAY, PUMPING OR FLOWING, INITIAL SHUT-IN PRESSURE, CHOKE SIZE, FLOW TUBING PRESSURE. Includes 'AS SUBMITTED' stamp.

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, Regulatory Specialist. Date: 9/12/2017. Phone: 405-848-8000. Address: P.O. BOX 18496, OKLAHOMA CITY, OK 73154. Email: 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 VADDER TRUST 8-18-5

WELL NO. 1H

NAMES OF FORMATIONS	TOP
OSWEGO	6,347

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 CO<sub>2</sub> encountered? yes  no at what depths?

Was H<sub>2</sub>S encountered? yes  no at what depths?

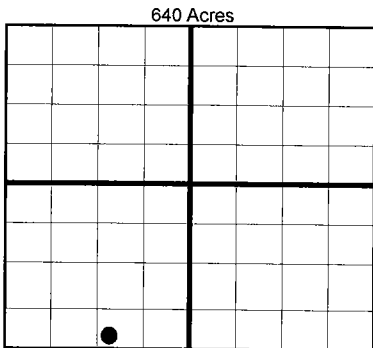
Were unusual drilling circumstances encountered? \_\_\_\_\_ yes  no  
If yes, briefly explain.

Other remarks: FINAL ORDER NO. 667899 -OAC 165:10-3-28

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



**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)**

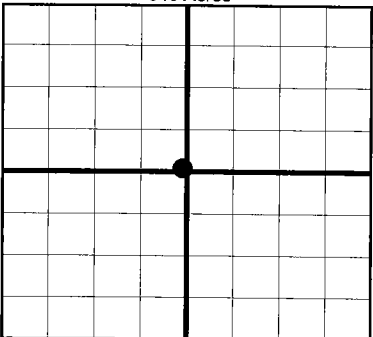
**LATERAL #1**

SEC	TWP	RGE	COUNTY								
8	18N	5W	KINGFISHER	Spot Location			Feet From 1/4 Sec Lines	FSL	188	FWL	1,333
				SW 1/4	SW 1/4	SE 1/4	SW 1/4	Direction	Total Length		
Depth of Deviation				5,810		Radius of Turn		392		180	4,919
Measured Total Depth				11,266				True Vertical Depth		6,202	
								BHL From Lease, Unit, or Property Line:		188	

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



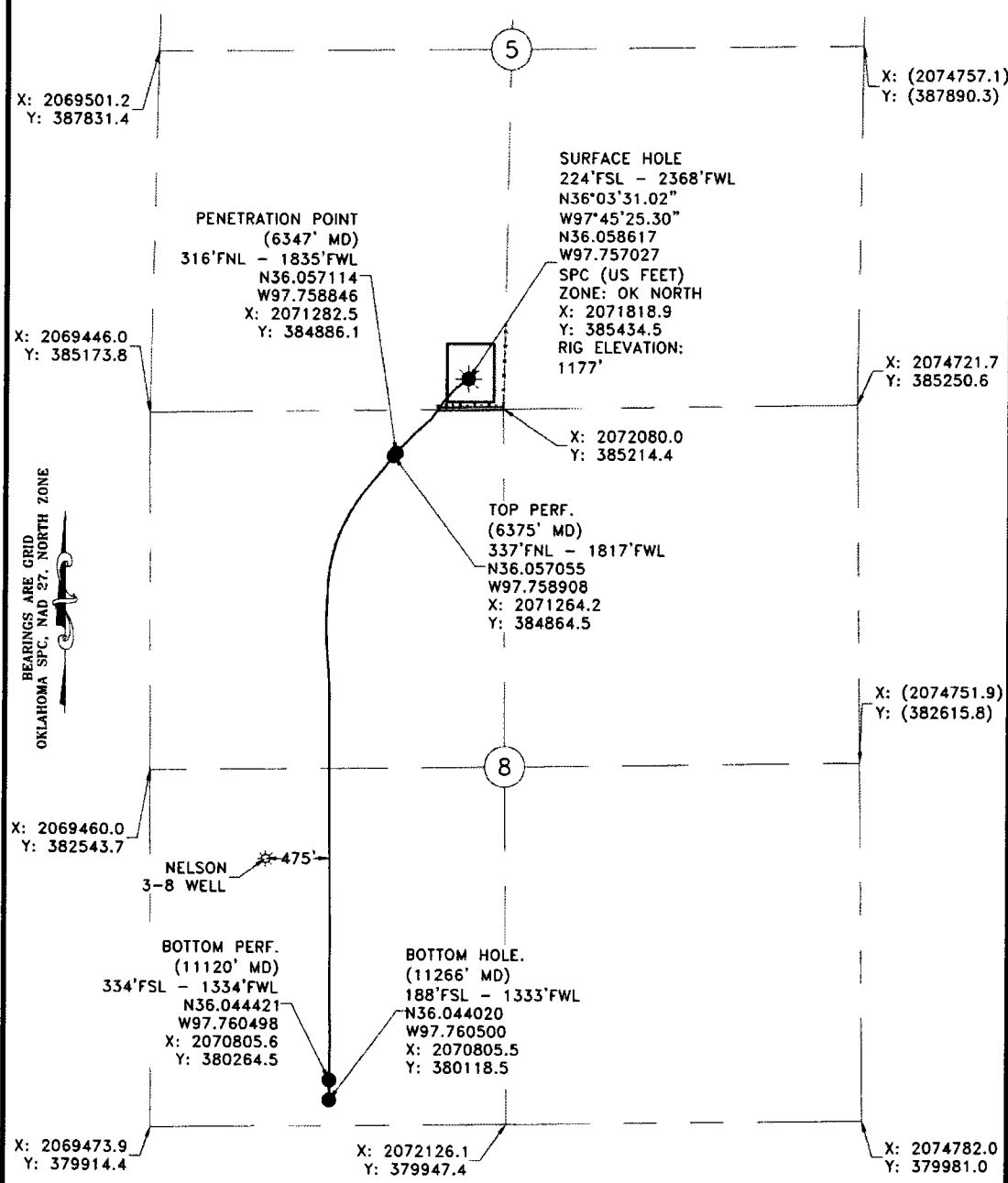
**LATERAL #2**

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:		

SECTIONS 5 & 8 T 18 N - R 5 W, I.M.,  
KINGFISHER COUNTY, OKLAHOMA



Operator: CHESAPEAKE OPERATING, L.L.C. Date Staked: 11/03/16  
 Lease Name: VADDER TRUST 8-18-5 Well No.: 1H GROUND Elevation: 1150'  
 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 HENNESSEY GO EAST ON CO. RD. E0660  
7.4 MILES, THEN TURN NORTH INTO LOCATION.

# FINAL AS-DRILLED PLAT

All as-drilled information is based upon  
information and instructions furnished by  
Chesapeake Operating, L.L.C.

**LEGEND**

SURFACE LOCATION \*  
 BOTTOM HOLE/LANDING POINT ●  
 EXISTING WELL \*  
 PROPOSED DRILL PATH ———  
 EXISTING PIPELINE - - - - -  
 ELECTRIC LINE - - - - -  
 OVERHEAD POWER - - - - -  
 FENCE - - - - -

Chesapeake Operating, L.L.C.

**Gateway**  
Gateway Services Group, LLC

PO. BOX 940  
MEeker, OK 74855  
OFF. (405) 273-0954  
FAX (405) 273-0580  
C.A. NO. 4091 (LS)  
EXP. DATE 8-30-2018

**EXHIBIT "A" AS-DRILLED**  
 VADDER TRUST 8-18-5 1H  
 224'FSL - 2368'FWL  
 SECTIONS 5 & 8 T 18 N - R 5 W, I.M.,  
 KINGFISHER COUNTY, OKLAHOMA

DRAWN BY: CLC DATE: 08/02/17 CHK'D: JE  
 GATEWAY NO.: 16-0655-301 AD SCALE: 1"=1000'  
 PAD PN#: 929379 WELL PN#: 658843

REV.	DWN.	DESCRIPTION	DATE