

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.: 35073258550000

**Completion Report**

Spud Date: December 19, 2017

OTC Prod. Unit No.: 073-223003

Drilling Finished Date: December 28, 2017

1st Prod Date: January 27, 2018

Completion Date: January 18, 2018

**Drill Type: HORIZONTAL HOLE**

Min Gas Allowable: Yes

Well Name: PERDUE 23-17-7 2H

Purchaser/Measurer: CHESAPEAKE OPERATING LLC

Location: KINGFISHER 26 17N 7W  
NW NE NW NE  
210 FNL 1860 FEL of 1/4 SEC  
Derrick Elevation: 1108 Ground Elevation: 1080

First Sales Date: 01/28/2018

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	675132		670552	
	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	7375		330	3664

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4 1/2	13.50	P-110EC	5070	0	560	7054	12124

**Total Depth: 12126**

Packer		Plug	
Depth	Brand & Type	Depth	Plug Type
There are no Packer records to display.		11970	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
Mar 11, 2018	OSWEGO	467	41	521	1116	919	PUMPING			90

Completion and Test Data by Producing Formation			
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>
667564	640	7234	11966
<b>Acid Volumes</b>		<b>Fracture Treatments</b>	
302,316 GALLONS ACID		48,615 BARRELS FLUIDS, 4,716 POUNDS PROPPANT	

Formation	Top
OSWEGO	7210

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: 23 TWP: 17N RGE: 7W County: KINGFISHER  NW NW NW NE  175 FNL 2596 FEL of 1/4 SEC  Depth of Deviation: 5960 Radius of Turn: 827 Direction: 359 Total Length: 4916  Measured Total Depth: 12126 True Vertical Depth: 6787 End Pt. Location From Release, Unit or Property Line: 175

FOR COMMISSION USE ONLY	
Status: Accepted	1139225

Attach copy of original 1002A if recompletion or reentry.

## Oil &amp; Gas Conservation Division

Post Office Box 52000

Oklahoma City, Oklahoma 73152-2000  
Rule 165:10-3-25

**RECEIVED**

MAR 28 2018

TYPE OF DRILLING OPERATION

☐ STRAIGHT HOLE ☐ DIRECTIONAL HOLE ☒ HORIZONTAL HOLE

☐ SERVICE WELL

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

## COMPLETION REPORT

COUNTY	Kingfisher	SEC	26	TWP	17N	RGE	7W	DATE OF WELL COMPLETION	1/18/2018
LEASE NAME	Perdue 23-17-7			WELL NO.	2H		1ST PROD DATE	1/27/2018	
SHL				FNL	FEL OF		RECOMP DATE		
NW 1/4	NE 1/4	NW 1/4	NE 1/4	210	1/4 SEC		1,860		
ELEVATION				Latitude (if Known)				Longitude	
Derrick Ft	1,108	Ground	1,080					(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

X	SINGLE ZONE	
	MULTIPLE ZONE Application Date	
	COMMINGLED Application Date	
LOCATION		675132
EXCEPTION ORDER NO.		F.D.
INCREASED DENSITY ORDER NO.		670552

**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	7,375		330	3,664
	LINER	4-1/2"	13.50#	P-110EC	7,054-12,124		560	7,054
@	TYPE		PLUG @	11.970	TYPE CIBP	TOTAL DEPTH		12,126

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

PLUG @	_____	TYPE _____	PLUG @	<u>11,970</u>	TYPE <u>CIBP</u>
PLUG @	_____	TYPE _____	PLUG @	_____	TYPE _____

### COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	Oswego					Reported to FracFocus
SPACING & SPACING	640					
ORDER NUMBER	667564					
CLASS: Oil, Gas, Dry, Inj. Disp, Comm Disp, Svc	Oil					
PERFORATED INTERVALS	7,234 - 11,966					
ACID/VOLUME	302,316 gals acid 48,615 bbls fluids 4,716# proppant					
FRACTURE TREATMENT (Fluids/Prop Amounts)						

Reported to  
Fraud Focus

Minimum Gas Allowable

(165:10-17-7)

Gas Purchaser/Measurer

Chesapeake Operating, L.L.C.

X
---

QR

1st Sales Date

1/28/2018

Oil Allowable

(165:10-13-3)

### INITIAL TEST DATA

INITIAL TEST DATE	3/11/2018
OIL-BBL/DAY	467
OIL-GRAVITY ( API)	41
GAS-MCF/DAY	521
GAS-OIL RATIO CU FT/BBL	1,116
WATER-BBL/DAY	919
PUMPING OR FLOWING	Pumping
INITIAL SHUT-IN PRESSURE	
CHOKE SIZE	
FLOW TUBING PRESSURE	90

# 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.

<u>Juanita Cooper</u>		<u>JUANITA COOPER - SR. REGULATORY ANALYST</u>		<u>3/27/2018</u>	<u>405-848-8000</u>
SIGNATURE		NAME (PRINT OR TYPE)		DATE	PHONE NUMBER
<u>P.O. BOX 18496</u>	<u>OKLAHOMA CITY</u>	<u>OK</u>	<u>73154</u>	<u>juanita.cooper@chk.com</u>	
ADDRESS	CITY	STATE	ZIP	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 Perdue 23-17-7

WELL NO. 2H

NAMES OF FORMATIONS	TOP
Oswego	7,210

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 checked="" type="checkbox"/> no
If yes, briefly explain.		

Other remarks:

---



---



---



---



---



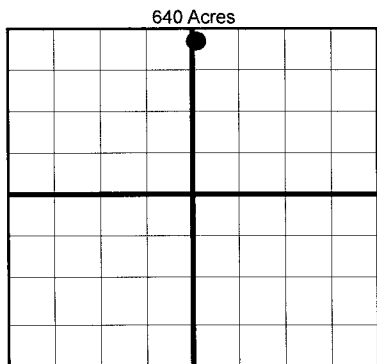
---



---



---



**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
23	17N	7W	Kingfisher
Spot Location	NW 1/4	NW 1/4	NE 1/4
Depth of Deviation	5,960	Radius of Turn	827
Measured Total Depth	True Vertical Depth		BHL From Lease, Unit, or Property Line:
12,126	6,787		175

**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:

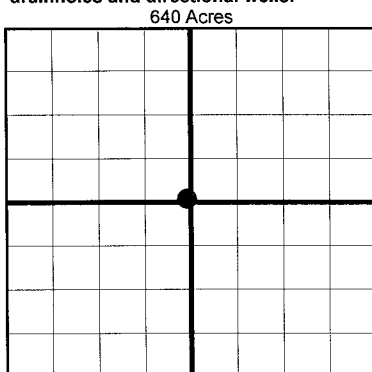
**LATERAL #3**

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:

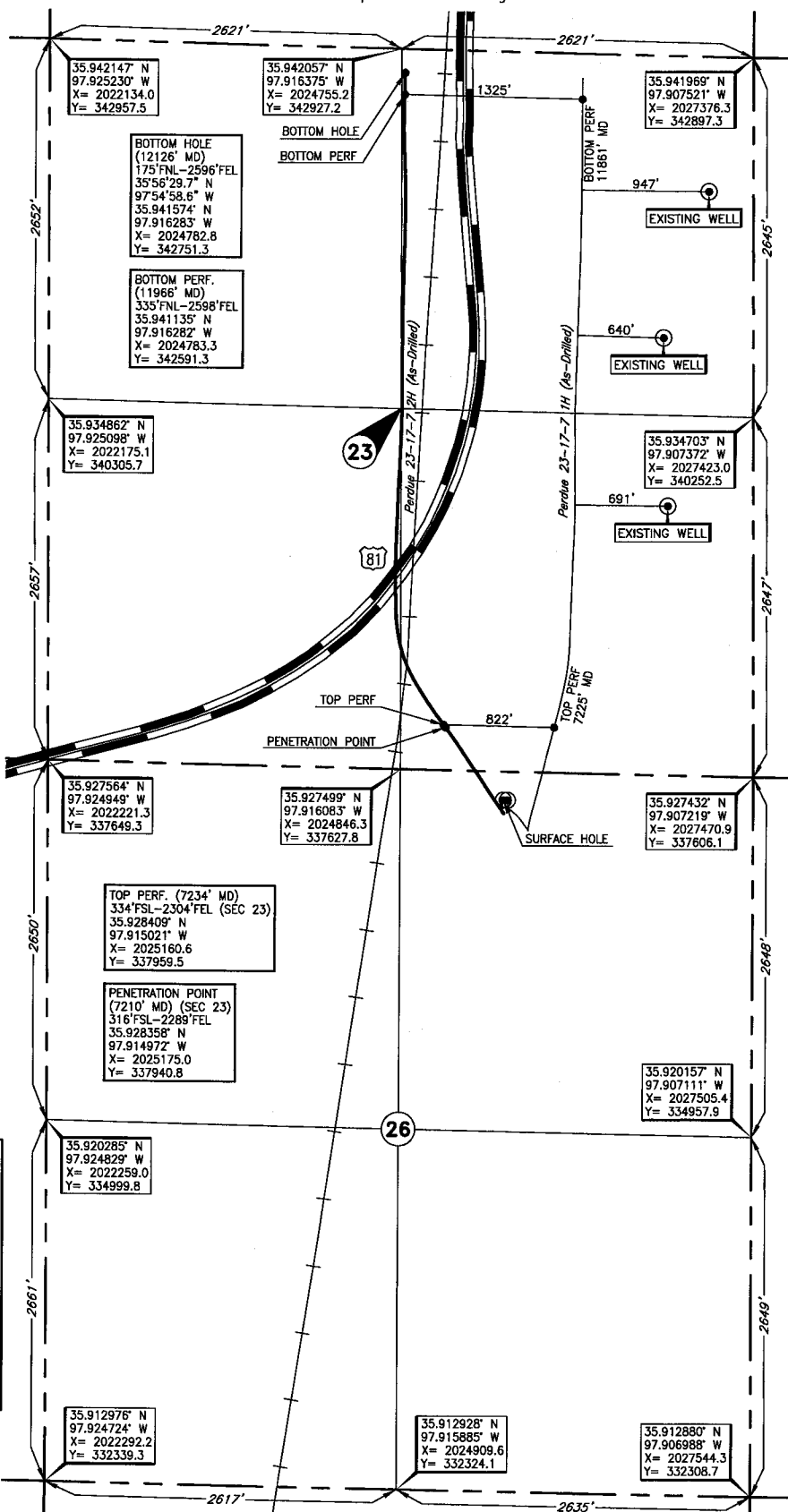
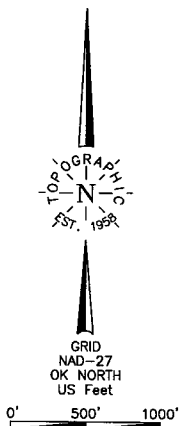
If more than three drainholes are proposed, attach a separate sheet indicating the necessary information.

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.**



County, Oklahoma  
 210'FNL-1860'FEL Section 26 Township 17N Range 7W 1.M.



Operator: CHESAPEAKE OPERATING, L.L.C.  
 Lease Name: PERDUE 23-17-7  
 Topography & Vegetation: Loc. fell on level pad, ±161' South of E-W pipeline, ±239' North of E-W SMD  
 Good Drill Site? ☐ Yes ☐ No  
 Reference Stakes or Alternate Location: Stakes Set ☐ None ☐ Yes  
 Best Accessibility to Location: From North off county road.  
 Distance & Direction: From Kingfisher, OK, go North on US Hwy. 81 ±3.7 miles, then East ±1.5 miles, then North ±1 mile to the NE Cor. of Sec. 26-17N-R7W.  
 ELEVATION: 1080' Gr. at Level Pad

DATUM: NAD-27  
 LAT: 35°55'36.8" N  
 LONG: 97°54'48.6" W  
 LAT: 35.926903° N  
 LONG: 97.913493° W  
 STATE PLANE  
 COORDINATES: (US Feet)  
 ZONE: OK NORTH  
 X: 2025613.3  
 Y: 337411.5

288162 Date of Drawing: Feb. 05, 2018  
 Invoice # 283385A Date Staked: Oct. 31, 2017 JP

## FINAL AS-DRILLED PLAT

AS-DRILLED INFORMATION  
 FURNISHED BY CHESAPEAKE OPERATING, L.L.C.