

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.: 35073255690000

Completion Report

Spud Date: April 28, 2017

OTC Prod. Unit No.: 073-219292

Drilling Finished Date: June 01, 2017

1st Prod Date: August 12, 2017

Completion Date: August 05, 2017

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: CURTIS 29-18-6 3H

Purchaser/Measurer: CHESAPEAKE OPERATING LLC

Location: KINGFISHER 20 18N 6W
NW SW SE SW
360 FSL 1360 FWL of 1/4 SEC
Derrick Elevation: 1132 Ground Elevation: 1107

First Sales Date: 08/16/2017

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	668653		662314	
	Commingled				

Casing and Cement								
Type		Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE		9 5/8	36	J-55	1523		705	SURFACE
PRODUCTION		7	26	P-110EC	7023		390	3287

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4 1/2	13.5	P-110EC	5212	0	516	6528	11740

Total Depth: 11749

Packer		Plug	
Depth	Brand & Type	Depth	Plug Type
There are no Packer records to display.		11583	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 13, 2017	OSWEGO	387	39.43	353	912	612	ARTIFICIA			299

Completion and Test Data by Producing Formation			
Formation Name: OSWEGO		Code: 404OSWG	Class: OIL
Spacing Orders		Perforated Intervals	
Order No	Unit Size	From	To
647840	640	7033	11574
Acid Volumes		Fracture Treatments	
353,850 GALLONS HCL ACID		37,410 BARRELS FRAC FLUID, NO PROPPANT USED	

Formation	Top
OSWEGO	6667

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

Were unusual drilling circumstances encountered? No
Explanation:

Other Remarks
OCC - RESTORING 1002A AFTER NETWORK GOING DOWN NO CHANGE FROM ORIGINAL APPROVAL 10/18/2017.

Lateral Holes
Sec: 29 TWP: 18N RGE: 6W County: KINGFISHER SW SW SE SW 198 FSL 1331 FWL of 1/4 SEC Depth of Deviation: 6070 Radius of Turn: 464 Direction: 178 Total Length: 5082 Measured Total Depth: 11749 True Vertical Depth: 6534 End Pt. Location From Release, Unit or Property Line: 198

FOR COMMISSION USE ONLY	
Status: Accepted	1137729

API NO. 073-25569
OTC PROD.
UNIT NO. 073-219292

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 SEP 22 2017

SEP 22 2017

OKLAHOMA CORPORATION COMMISSION

☒ ORIGINAL
☐ AMENDED
Reason Amended

TYPE OF DRILLING OPERATION

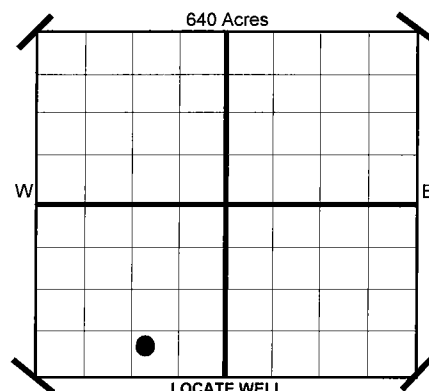
☐ STRAIGHT HOLE ☐ DIRECTIONAL HOLE ☒ HORIZONTAL HOLE
SERVICE WELL

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

COUNTY	KINGFISHER	SEC	20	TWP	18N	RGE	6W
LEASE NAME	CURTIS 29-18-6			WELL NO	3H		
SHL				FSL	FWL OF		
NW 1/4	SW 1/4	SE 1/4	SW 1/4	360	1/4 SEC	1,360	
ELEVATION				Latitude (if Known)			
Derrick Fl	1,132	Ground	1,107				
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	4/28/2017
DRLG FINISHED DATE	6/1/2017
DATE OF WELL COMPLETION	8/5/2017
1ST PROD DATE	8/12/2017
RECOMP DATE	
Longitude (if Known)	



COMPLETION TYPE

<input checked="" type="checkbox"/> SINGLE ZONE
<input type="checkbox"/> MULTIPLE ZONE
Application Date
COMMINGLED
Application Date
LOCATION EXCEPTION ORDER NO.
INCREASED DENSITY 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	1,523		705	SURFACE
INTERMEDIATE							
PRODUCTION	7"	26#	P-110EC	7,023		390	3,287
LINER	4 1/2"	13.5#	P-110EC	6,528-11,740		516	6,528

PACKER @ N/A BRAND & TYPE
PACKER @ BRAND & TYPE

PLUG @ TYPE PLUG @ 11,583 TYPE CIBP
PLUG @ TYPE PLUG @ TYPE

TOTAL DEPTH 11,749

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	OSWEGO						
SPACING & SPACING	640						
ORDER NUMBER	647840						
CLASS: Oil, Gas, Dry, Inj.							
Disp, Comm Disp, Svc	OIL						
PERFORATED INTERVALS	7,033-11,574						
ACID/VOLUME	HCL Acid 353,850 GAL						
FRACTURE TREATMENT (Fluids/Prop Amounts)	Frac Fluid 37,410 BBL No Proppant Used						

Reported
to Frac Focus

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

Gas Purchaser/Measurer

Chesapeake Operating, L.L.C.

☒

OR

1st Sales Date

8/16/2017

Oil Allowable (165:10-13-3)

INITIAL TEST DATA

INITIAL TEST DATE	9/13/2017						
OIL-BBL/DAY	387						
OIL-GRAVITY (API)	39.43						
GAS-MCF/DAY	353						
GAS-OIL RATIO CU FT/BBL	912						
WATER-BBL/DAY	612						
PUMPING OR FLOWING	ARTIFICIAL LIFT						
INITIAL SHUT-IN PRESSURE							
CHOKE SIZE							
FLOW TUBING PRESSURE	299						

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.

SIGNATURE	JP Powell, Regulatory Specialist	DATE	9/20/2017	PHONE NUMBER	405-848-8000
P.O. BOX 18496	OKLAHOMA CITY	OK	73154	EMAIL ADDRESS	jp.powell@chk.com
ADDRESS	CITY	STATE	ZIP		

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 CURTIS 29-18-6

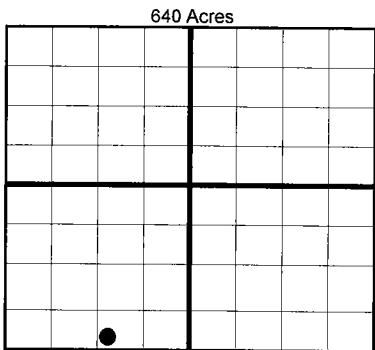
WELL NO. 3H

NAMES OF FORMATIONS	TOP
OSWEGO	6,667

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 <u>N/A</u>
Was CO ₂ encountered? _____ yes <input checked="" type="checkbox"/> no at what depths?
Was H ₂ 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.

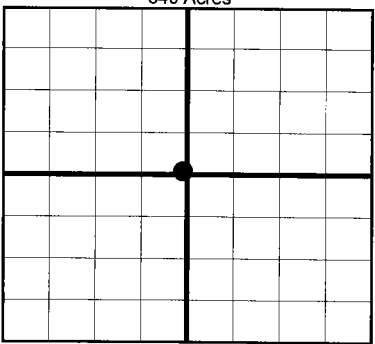
Other remarks:



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.



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
BHL From Lease, Unit, or Property Line:			

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

SEC	TWP	RGE	COUNTY
29	18N	6W	KINGFISHER
Spot Location	SW 1/4	SW 1/4	SE 1/4
SW 1/4	SW 1/4	SE 1/4	SW 1/4
Depth of Deviation	6,070	Radius of Turn	464
Measured Total Depth	True Vertical Depth		Direction 178
11,749	6,534		Total Length 5,082
BHL From Lease, Unit, or Property Line: 198			

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:			

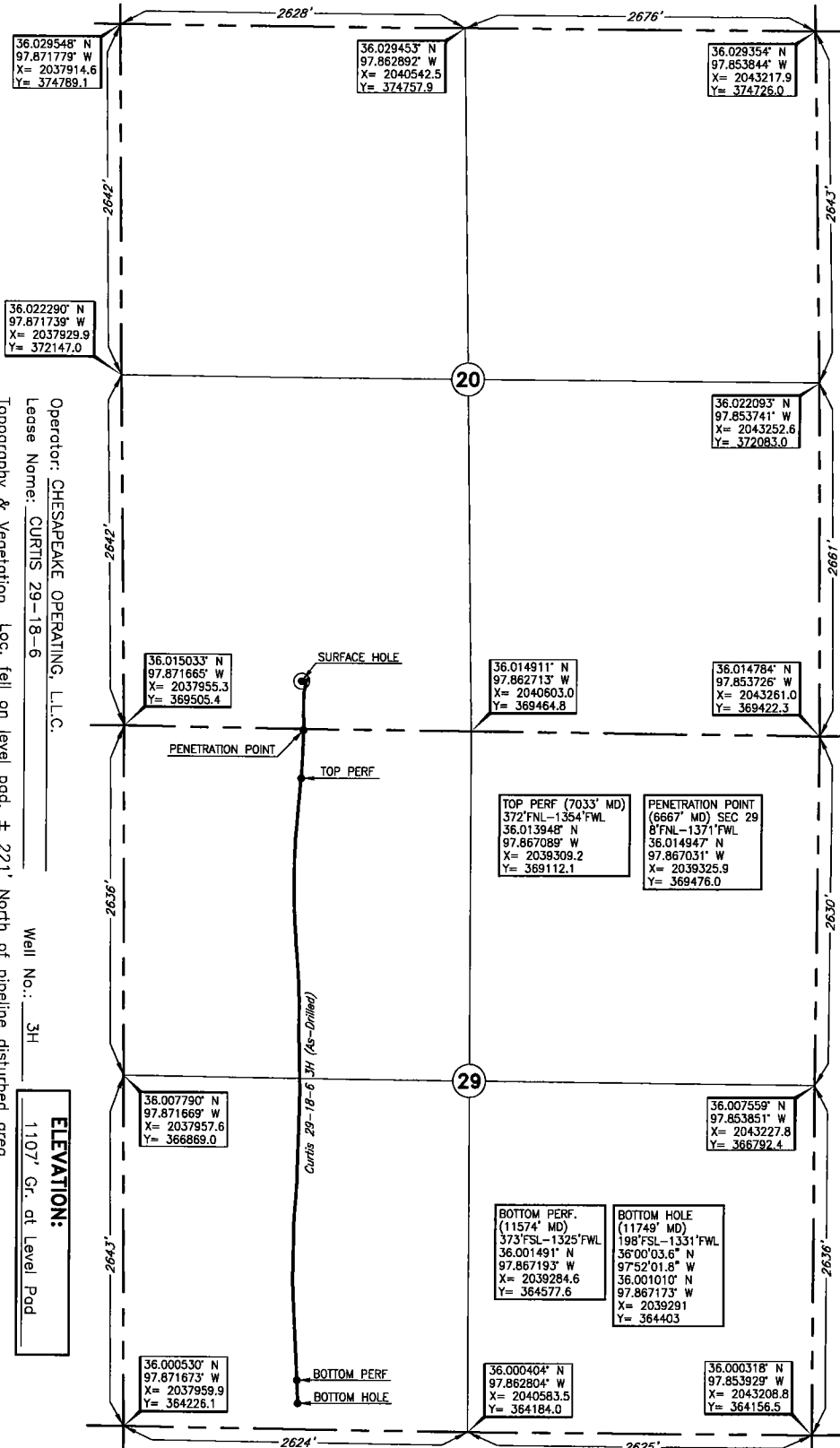
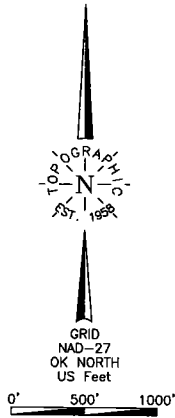
TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

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

360' FSL - 1360' FWL Section 20 Township 18N Range 6W I.M.



Operator: CHESAPEAKE OPERATING, L.L.C.
Lease Name: CURTIS 29-18-6
Topography & Vegetation Loc. fell on level pad, ± 221' North of pipeline disturbed area
Good Drill Site? Yes
Reference Stakes or Alternate Location Stakes Set None
Best Accessibility to Location From South off county road
Distance & Direction From Dover, OK, go ± 2.5 mi. North on US Hwy. 81, then ± 2.0 mi. East to the SW Cor. of Sec. 20-18N-R6W

ELEVATION:
1107' Gr. at Level Pad

DATUM: NAD-27
LAT: 36°00'57.5" N
LONG: 97°52'01.5" W
LAT: 36.015960° N
LONG: 97.867077° W
STATE PLANE
COORDINATES: (US Feet)
ZONE: OK NORTH
X: 2039311.7
Y: 369844.6

280026 Date of Drawing: Aug. 14, 2017
Invoice # 269520A Date Staked: Feb. 16, 2017 JP

FINAL AS-DRILLED PLAT

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