

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.: 35073258180000

Completion Report

Spud Date: November 15, 2017

OTC Prod. Unit No.: 073-222883

Drilling Finished Date: November 25, 2017

1st Prod Date: January 10, 2018

Completion Date: January 09, 2018

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: BUCHMANN 8-18-7 1H

Purchaser/Measurer: CHESAPEAKE OPERATING LLC

Location: KINGFISHER 8 18N 7W
SE SW SW SW
325 FSL 520 FWL of 1/4 SEC
Derrick Elevation: 1145 Ground Elevation: 1118

First Sales Date: 01/14/2018

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	675508		N/A	
	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	9 5/8	36	J-55	1510		595	SURFACE
PRODUCTION	7	26	P-110EC	7030		230	3356

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4 1/2	13.50	P-110EC	4806	0	460	6752	11558

Total Depth: 11560

Packer		Plug	
Depth	Brand & Type	Depth	Plug Type
There are no Packer records to display.		11415	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 03, 2018	OSWEGO	221	41	389	1760	373	PUMPING			90

Completion and Test Data by Producing Formation			
Formation Name: OSWEGO		Code: 404OSWG	Class: OIL
Spacing Orders		Perforated Intervals	
Order No	Unit Size	From	To
670377	640	6885	11411
Acid Volumes		Fracture Treatments	
297,750 GALLONS 37% HCL ACID		48,268 BARRELS FLUIDS, 150 POUNDS PROPPANT	

Formation	Top
OSWEGO	6882

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

Were unusual drilling circumstances encountered? No
Explanation:

Other Remarks
EXCEPTION TO RULE ORDER NUMBER 670096 (IO)

Lateral Holes
Sec: 8 TWP: 18N RGE: 7W County: KINGFISHER NE NW NW NW 186 FNL 467 FWL of 1/4 SEC Depth of Deviation: 6202 Radius of Turn: 483 Direction: 359 Total Length: 4678 Measured Total Depth: 11560 True Vertical Depth: 6685 End Pt. Location From Release, Unit or Property Line: 186

FOR COMMISSION USE ONLY	
Status: Accepted	1139064

API NO. 073-25818
OTC PROD.
UNIT NO. 073-222883

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

MAR 13 2018

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 8 TWP 18N RGE 7W

LEASE NAME Buchmann 8-18-7 WELL NO 1H

SHL SE 1/4 SW 1/4 SW 1/4 SW 1/4 FSL 325 FWL OF 1/4 SEC 520

ELEVATION Derrick Fl 1,145 Ground 1,118 Latitude (if Known)

OPERATOR NAME CHESAPEAKE OPERATING, L.L.C.

COMPLETION REPORT

SPUD DATE 11/15/2017

DRLG FINISHED DATE 11/25/2017

DATE OF WELL COMPLETION 1/9/2018

1ST PROD DATE 1/10/2018

RECOMP DATE

Longitude (if Known)

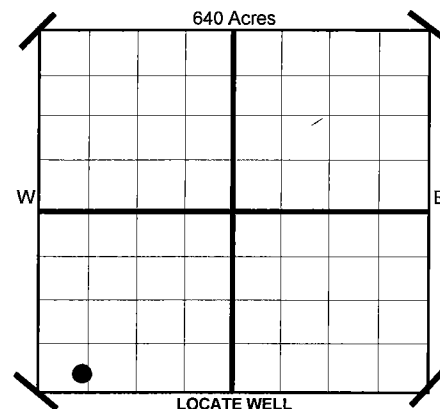
OTC/OCC OPERATOR NO. 17441

ADDRESS P.O. BOX 18496

CITY OKLAHOMA CITY

STATE OK

ZIP 73154



COMPLETION TYPE

☒ SINGLE ZONE
☐ MULTIPLE ZONE
Application Date
COMINGLED
Application Date
LOCATION
EXCEPTION ORDER NO. 67550B.F.D.
INCREASED DENSITY
ORDER NO. 672902 (10)
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	1,510		595	Surface
INTERMEDIATE							
PRODUCTION	7"	26#	P-110EC	7,030		230	3,356
LINER	4-1/2"	13.50#	P-110EC	6,752-11,558		460	6,752
				11,415		CIBP	TOTAL DEPTH 11,560

PACKER @ BRAND & TYPE

PLUG @ TYPE

PLUG @ 11,415 TYPE CIBP

TOTAL DEPTH

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	Oswego						Reported to Frac Focus
SPACING & SPACING	640						
ORDER NUMBER	670377						
CLASS: Oil, Gas, Dry, Inj.	Oil						
Disp, Comm Disp, Svc							
PERFORATED INTERVALS	6,885 - 11,411						
ACID/VOLUME	297,750 gals acid 37% HCL						
FRACTURE TREATMENT (Fluids/Prop Amounts)	48,268 bbls fluids 150# proppant						

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

Gas Purchaser/Measurer

Chesapeake Operating, L.L.C.

☒

OR

1st Sales Date

1/14/2018

INITIAL TEST DATA

Oil Allowable (165:10-13-3)

INITIAL TEST DATE	3/3/2018					
OIL-BBL/DAY	221					
OIL-GRAVITY (API)	41					
GAS-MCF/DAY	389					
GAS-OIL RATIO CU FT/BBL	1,760					
WATER-BBL/DAY	373					
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.

Juanita Cooper
SIGNATURE

JUANITA COOPER - SR. REGULATORY ANALYST
NAME (PRINT OR TYPE)

3/12/2018
DATE

405-848-8000
PHONE NUMBER

P.O. BOX 18496
ADDRESS

OKLAHOMA CITY
CITY

OK 73154
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 Buchmann 8-18-7

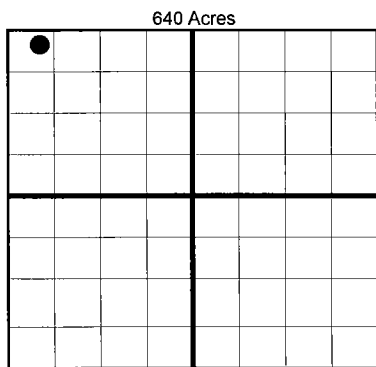
WELL NO. 1H

NAMES OF FORMATIONS	TOP
Oswego	6,882

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

Other remarks: Exception to Rule Order 670096 (IO)



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)

LATERAL #1			
SEC	TWP	RGE	COUNTY
8	18N	7W	Kingfisher
Spot Location	NE 1/4	NW 1/4	NW 1/4
Depth of Deviation	6,202	Radius of Turn	483
Measured Total Depth	True Vertical Depth		Feet From 1/4 Sec Lines FSL
BHL From Lease, Unit, or Property Line:			
11,560		6,685	
186			

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:			

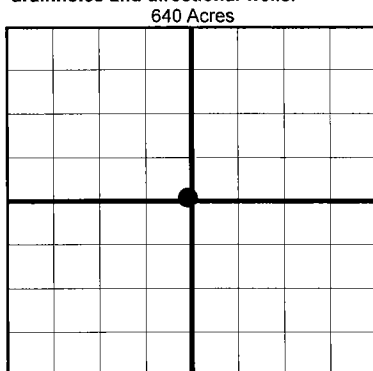
LATERAL #3

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:			

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

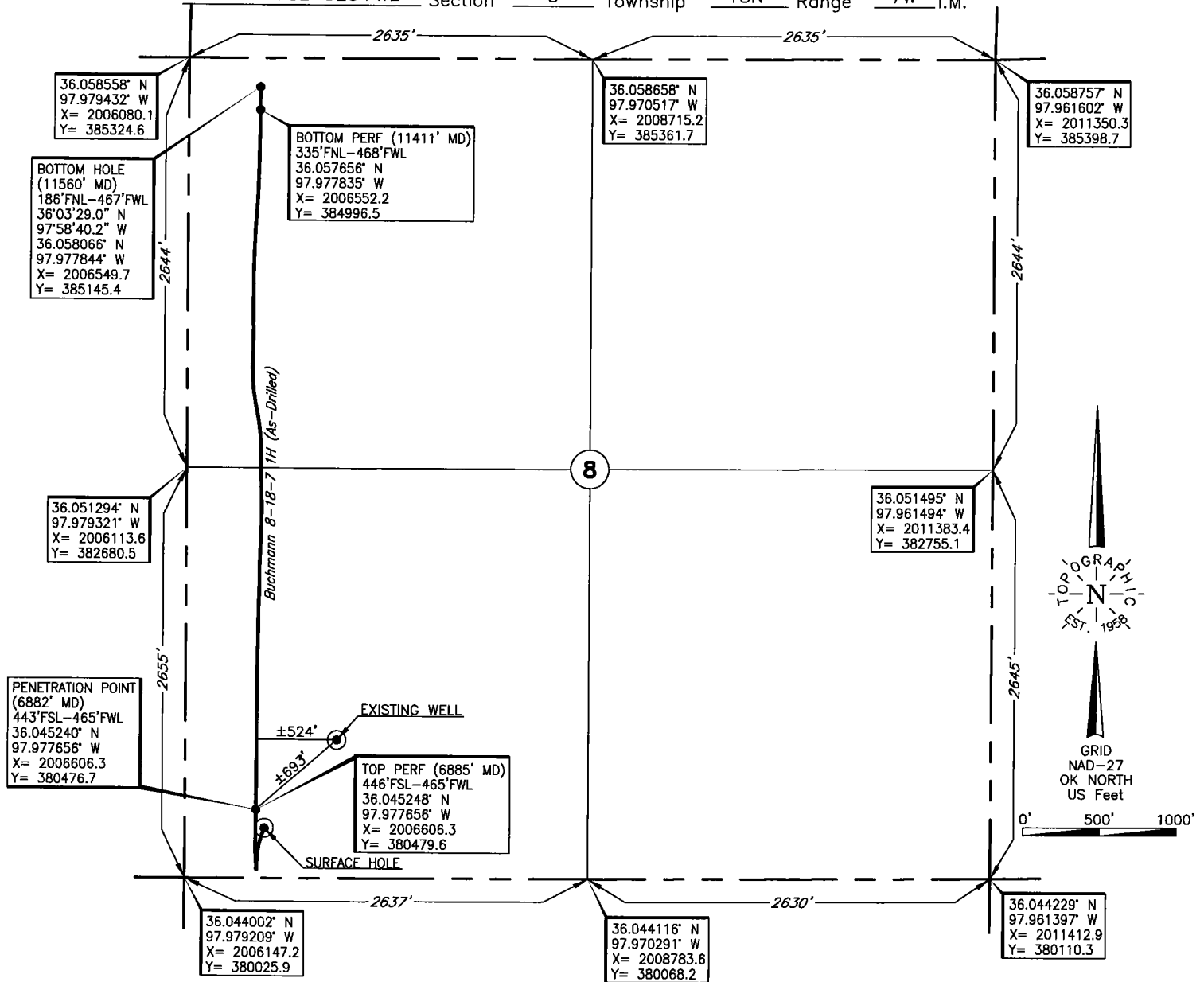
6709 NORTH CLASSEN BLVD., OKLA. CITY, OKLA. 73116 * LOCAL (405) 843-4847 * OUT OF STATE (800) 654-3219

Certificate of Authorization No. 1293 LS

KINGFISHER

County, Oklahoma

325' FSL-520' FWL Section 8 Township 18N Range 7W I.M.



Operator: CHESAPEAKE OPERATING, L.L.C.

Lease Name: BUCHMANN 8-18-7

Well No.: 1H

ELEVATION:

1118' Gr. at Level Pad

Topography & Vegetation Loc. fell on level pad, ±303' NW of NE-SW pipeline, ±474' NE of house, ±301 North of power line

Good Drill Site? Yes Reference Stakes or Alternate Location
Stakes Set None

Best Accessibility to Location From West off county road.

Distance & Direction
from Hwy Jct or Town From the junction of US Hwy. 81 and St. Hwy. 51 in Hennessey, OK, go ±3.5 miles West
on St. Hwy. 51, then ±5 miles South, then ±1 mile West to the SW Cor. of Sec. 8-T18N-R7W.

This information was gathered with a GPS receiver with ±1 foot Horiz./Vert. accuracy.

DATUM: NAD-27
LAT: 36°02'41.7"N
LONG: 97°58'38.9"W
LAT: 36.044917°N
LONG: 97.977464°W
STATE PLANE
COORDINATES: (US Feet)
ZONE: OK NORTH
X: 2006663.0
Y: 380359.3

287174 Date of Drawing: Jan. 18, 2018
Invoice # 279743 Date Staked: Aug. 10, 2017 JP

FINAL AS-DRILLED PLAT

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