

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.: 35011238340002

**Completion Report**

Spud Date: August 14, 2017

OTC Prod. Unit No.: 093-222387 AND 011-222387

Drilling Finished Date: September 13, 2017

**Amended**

1st Prod Date: October 14, 2017

Amend Reason: REMOVED PACKER AND RECLASSIFY AS GAS WELL

Completion Date: October 11, 2017

Recomplete Date: March 07, 2019

**Drill Type: HORIZONTAL HOLE**

Well Name: ADMIRAL 1-19-13 1HC

Purchaser/Measurer:

Location: BLAINE 1 19N 13W  
NE NW NW NW  
250 FNL 440 FWL of 1/4 SEC  
Derrick Elevation: 1694 Ground Elevation: 1669

First Sales Date:

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	670068		667499	
	Commingled	670302			

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	13 3/8	54.5	J-55	1501		1666	SURFACE
INTERMEDIATE	9 5/8	40	P-110 / L-80	7629		1228	SURFACE
PRODUCTION	5 1/2	20	P-110HC	19275		3005	SURFACE

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
There are no Liner records to display.								

**Total Depth: 19295**

Packer		Plug	
Depth	Brand & Type	Depth	Plug Type
There are no Packer records to display.		19165	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 24, 2019	MISSISSIPPI-MISSISSIPPIAN	42		935	22262	167	ARTIFICIAL LIFT			102

#### Completion and Test Data by Producing Formation

Formation Name: MISSISSIPPI

Code: 351MISS

Class: GAS

#### Spacing Orders

Order No	Unit Size
79339	640
671444	MULTIUNIT

#### Perforated Intervals

From	To
14092	19161

#### Acid Volumes

2,000 GALLONS ACID
--------------------

#### Fracture Treatments

375,761 BARRELS FLUIDS, 17,442,620 POUNDS PROPPANT
--

Formation Name: MISSISSIPPIAN

Code: 359MSSP

Class: GAS

#### Spacing Orders

Order No	Unit Size
665609	640
671444	MULTIUNIT

#### Perforated Intervals

From	To
9000	14092

#### Acid Volumes

ACIDIZED WITH MISSISSIPPI
---------------------------

#### Fracture Treatments

FRAC'D WITH MISSISSIPPI
-------------------------

Formation Name: MISSISSIPPI-MISSISSIPPIAN

Code:

Class: GAS

Formation	Top
MISSISSIPPI / MISSISSIPPIAN	8891

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

#### Other Remarks

PRODUCTION UNIT NUMBER 011-222387 FOR BLAINE COUNTY

#### Lateral Holes

Sec: 25 TWP: 20N RGE: 13W County: MAJOR

NE NW NW NW

42 FNL 444 FWL of 1/4 SEC

Depth of Deviation: 8352 Radius of Turn: 309 Direction: 2 Total Length: 10404

Measured Total Depth: 19295 True Vertical Depth: 8611 End Pt. Location From Release, Unit or Property Line: 42

FOR COMMISSION USE ONLY

Status: Accepted

1142603

API NO. 011-23834  
OTC PROD.  
UNIT NO. 093-222387

PLEASE TYPE OR USE BLACK INK ONLY  
NOTE:  
Attach copy of original 1002A if recompletion or reentry.  
**011-222387**

OKLAHOMA CORPORATION COMMISSION  
Oil & Gas Conservation Division  
Post Office Box 52000  
Oklahoma City, Oklahoma 73152-2000  
Rule 165:10-3-25

RECEIVED

APR 12 2019

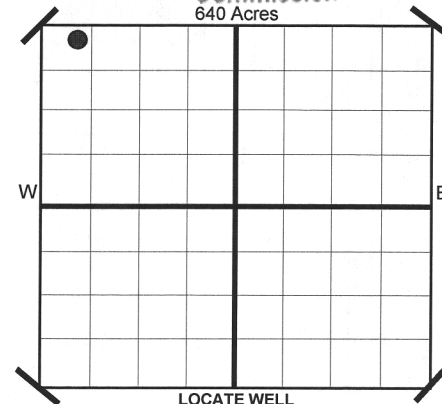
Oklahoma Corporation  
Commission  
640 Acres

ORIGINAL  
☒ AMENDED  
Reason Amended **Removed packer & reclassify as gas well**

TYPE OF DRILLING OPERATION  
☐ STRAIGHT HOLE ☐ DIRECTIONAL HOLE ☒ HORIZONTAL HOLE  
If directional or horizontal, see reverse for bottom hole location.

COUNTY	Blaine	SEC	1	TWP	19N	RGE	13W
LEASE NAME	Admiral 1-19-13			WELL NO	1HC		
SHL	NE 1/4 NW 1/4 NW 1/4 NW 1/4	FNL	250	FWL OF	1/4 SEC 440		
ELEVATION	Derrick Fl 1,694	Ground	1,669	Latitude (if Known)	Longitude (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

SPUD DATE	8/14/2017
DRLG FINISHED DATE	9/13/2017
DATE OF WELL COMPLETION	10/11/2017
1ST PROD DATE	10/14/2017
RECOMP DATE	3/7/2019



COMPLETION TYPE

<input checked="" type="checkbox"/> SINGLE ZONE	
<input type="checkbox"/> MULTIPLE ZONE Application Date	
<input type="checkbox"/> COMMINGLED Application Date	
LOCATION	670068 / 670302
EXCEPTION ORDER NO.	
INCREASED DENSITY ORDER NO.	667499

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP
CONDUCTOR							
SURFACE	13-3/8"	54.5#	J-55	1,501		1,666	Surface
INTERMEDIATE	9-5/8"	40#	P110/L80	7,629		1,228	Surface
PRODUCTION	5-1/2"	20#	P-110HC	19,275		3,005	Surface
LINER							

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

PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_ PLUG @ 19,165 TYPE CIBP  
PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_ PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_

TOTAL DEPTH 19,295

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	Sec. 25 Mississippi	Sec. 36 Mississippian	Multiunit
SPACING & SPACING ORDER NUMBER	640 79339	640 665609	671444
CLASS: Oil, Gas, Dry, Inj. Disp, Comm Disp, Svc	Gas		
PERFORATED INTERVALS	14,092 - 19,161	9,000 - 14,092	
ACID/VOLUME	2,000 gals acid	Acidize @ Mississippi	
FRACTURE TREATMENT (Fluids/Prop Amounts)	375,761 bbls fluids 17,442,620# proppant	Frac'd @ Mississippi	

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

Gas Purchaser/Measurer



OR

1st Sales Date

Oil Allowable (165:10-13-3)

INITIAL TEST DATA

INITIAL TEST DATE	3/24/2019
OIL-BBL/DAY	42
OIL-GRAVITY ( API)	
GAS-MCF/DAY	935
GAS-OIL RATIO CU FT/BBL	22,262
WATER-BBL/DAY	167
PUMPING OR FLOWING	Artificial Lift
INITIAL SHUT-IN PRESSURE	
CHOKE SIZE	
FLOW TUBING PRESSURE	102

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 - SR. REGULATORY ANALYST	4/11/2019	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 Admiral 1-19-13

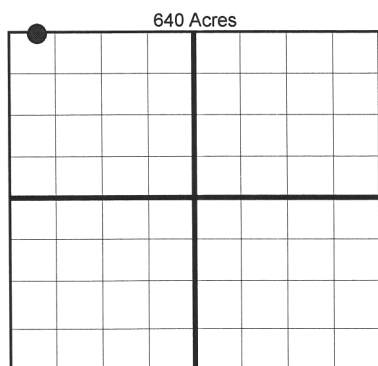
WELL NO. 1HC

NAMES OF FORMATIONS	TOP
Mississippi / Mississippian	8,891

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 <input type="checkbox"/>
Date Last log was run	N/A
Was CO <sub>2</sub> encountered?	yes <input type="checkbox"/> no <input checked="" type="checkbox"/> at what depths?
Was H <sub>2</sub> S encountered?	yes <input type="checkbox"/> no <input checked="" type="checkbox"/> at what depths?
Were unusual drilling circumstances encountered?	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>
If yes, briefly explain.	

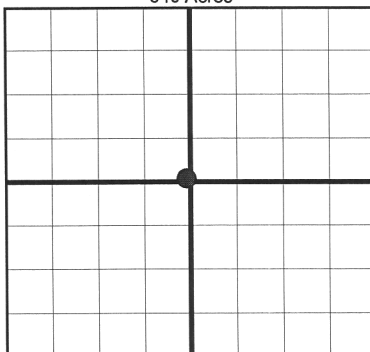
Other remarks: PUN 011-222387 for Blaine County



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	Major
25	20N	13W		
Spot Location	NE 1/4	NW 1/4	NW 1/4	Feet From 1/4 Sec Lines FNL
Depth of Deviation	8,352	Radius of Turn	309	Direction 2
Measured Total Depth	19,295	True Vertical Depth	8,611	Total Length 10,404
BHL From Lease, Unit, or Property Line:				42

**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:

3-7-2019

Oklahoma Corporation Commission  
Oil & Gas Conservation Division  
Post Office Box 52000  
Oklahoma City, Oklahoma 73152-2000  
Rule 165: 10-3-25  
Paper 1002A  
Rec'd 4-12-2019

Form 1002A

**1002A  
Addendum**

API No.: 0011238340002

Completion Report

Spud Date: August 14, 2017

OTC Prod. Unit No.: 093-222387 AND 011-222387

Drilling Finished Date: September 13, 2017

Amended

093-222387-0-0000 ✓  
011-222387-0-0000 ✓

1st Prod Date: October 14, 2017

Completion Date: October 11, 2017

Amend Reason: REMOVED PACKER AND RECLASSIFY AS GAS WELL

Recomplete Date: March 07, 2019

Drill Type: HORIZONTAL HOLE

Well Name: ADMIRAL 1-19-13 1HC

Purchaser/Measurer:

Location: BLAINE 1 19N 13W  
NE NW NW NW  
250 FNL 440 FWL of 1/4 SEC  
Derrick Elevation: 1694 Ground Elevation: 1669

First Sales Date:

Operator: CHESAPEAKE OPERATING LLC 17441  
PO BOX 18496  
6100 N WESTERN AVE  
OKLAHOMA CITY, OK 73154-0496

Multiunit:

Sec. 1 (SL) : 0  
Sec. 36 : 50.11% 222387 I  
Sec. 25 : 49.89% 649808 S

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception	
Order No	
670068	
670302	

Increased Density	
Order No	
667499	

No Separate Allowable

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	13 3/8	54.5	J-55	1501		1666	SURFACE
INTERMEDIATE	9 5/8	40	P-110 / L-80	7629		1228	SURFACE
PRODUCTION	5 1/2	20	P-110HC	19275		3005	SURFACE

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
There are no Liner records to display.								

Total Depth: 19295

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

Plug	
Depth	Plug Type
19165	CIBP

Initial Test Data
-------------------

sec 25  
351 MISS / 359 MSSP

IXMT- Artificial Lift

May 23, 2019

3-24-19

E2  
E2

DOORS (23)

JP