

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.: 35151245440000

**Completion Report**

Spud Date: October 31, 2018

OTC Prod. Unit No.: 151-224876

Drilling Finished Date: November 15, 2018

1st Prod Date: January 03, 2019

Completion Date: December 11, 2018

**Drill Type:** HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: LEE 11-23-14 1H

Purchaser/Measurer: CHESAPEAKE OPERATING LLC

First Sales Date: 01/04/2019

Location: WOODS 11 23N 14W  
NW NW NE NE  
255 FNL 1070 FEL of 1/4 SEC  
Derrick Elevation: 1522 Ground Elevation: 1497

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	690279		683703	
	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	13 3/8	48	H-40	272		315	SURFACE
INTERMEDIATE	9 5/8	36	J-55	1517		610	415
PRODUCTION	7	29	P-110EC	7091		290	3901

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4 1/2	13.50	P-110	5261	0	460	6829	12090

**Total Depth: 12105**

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

Plug	
Depth	Plug Type
There are no Plug records to display.	

Initial Test Data
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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
Feb 17, 2019	MANNING	35	38.4	932	26629	149	ARTIFICIA			94

#### Completion and Test Data by Producing Formation

Formation Name: MANNING

Code: 354MNNG

Class: GAS

#### Spacing Orders

Order No	Unit Size
154982	640

#### Perforated Intervals

From	To
7088	12019

#### Acid Volumes

54,500 GALLONS ACID
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#### Fracture Treatments

127,992 BARRELS FLUIDS, 5,744,273 POUNDS PROPPANT
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Formation	Top
MANNING	6834

Were open hole logs run? Yes

Date last log run: November 12, 2018

Were unusual drilling circumstances encountered? No

Explanation:

#### Other Remarks

OCC - FIX SHOW DATE WELL LOG RUN. EXCEPTION TO THE RULE ORDER NUMBER 690280

#### Lateral Holes

Sec: 11 TWP: 23N RGE: 14W County: WOODS

SW SW SE SE

88 FSL 1088 FEL of 1/4 SEC

Depth of Deviation: 6090 Radius of Turn: 652 Direction: 180 Total Length: 5271

Measured Total Depth: 12105 True Vertical Depth: 6742 End Pt. Location From Release, Unit or Property Line: 88

#### FOR COMMISSION USE ONLY

1142231

Status: Accepted

API  
NO. 151-24544  
OTC PROD.  
UNIT NO. 151-224876

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

Form 1002A  
Rev. 2009

RECEIVED

FEB 27 2019

Oklahoma Corporation  
Commission  
640 Acres

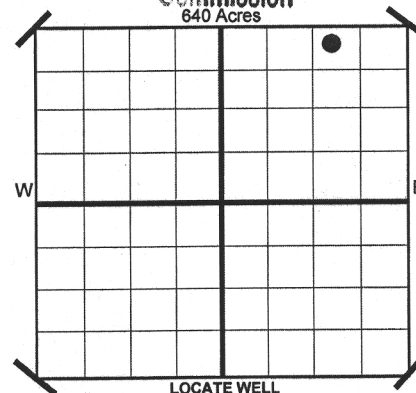
☒ ORIGINAL  
☐ AMENDED  
Reason Amended

TYPE OF DRILLING OPERATION

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

COUNTY Woods SEC 11 TWP 23N RGE 14W  
LEASE NAME Lee 11-23-14  
SHL NW 1/4 NW 1/4 NE 1/4 NE 1/4  
ELEVATION 255  
Derrick FI 1,522 Ground 1,497  
FNL FEL OF  
1/4 SEC 1,070  
Latitude (if Known)  
OPERATOR NAME CHESAPEAKE OPERATING, L.L.C.  
ADDRESS P.O. BOX 18496  
CITY OKLAHOMA CITY STATE OK ZIP 73154

COMPLETION REPORT  
SPUD DATE 10/31/2018  
DRLG FINISHED DATE 11/15/2018  
DATE OF WELL COMPLETION 12/11/2018  
1ST PROD DATE 1/3/2019  
RECOMP DATE  
Longitude (if Known)



COMPLETION TYPE

☒ SINGLE ZONE  
☐ MULTIPLE ZONE  
Application Date  
☐ COMMINGLED  
Application Date  
LOCATION EXCEPTION ORDER NO. 690279 F.O.  
INCREASED DENSITY ORDER NO. 683703

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP
CONDUCTOR							
SURFACE	13-3/8"	48#	H-40	272		315	Surface
INTERMEDIATE	9-5/8"	36#	J-55	1,517		610	415
PRODUCTION	7"	29#	P-110EC	7,091		290	3,901
LINER	4-1/2"	13.50#	P-110	6,829-12,090		460	6,829
						TOTAL DEPTH	12,105

PACKER @ BRAND & TYPE PLUG @ TYPE PLUG @ TYPE  
PACKER @ BRAND & TYPE PLUG @ TYPE PLUG @ TYPE

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	Manning							Reported to Frac Focus
SPACING & SPACING ORDER NUMBER	640 154982							
CLASS: Oil, Gas, Dry, Inj. Disp, Comm Disp, Svc	Gas							
PERFORATED INTERVALS	7,088 - 12,019							
ACID/VOLUME	54,500 gals acid 127,992 bbls fluids 5,744,273# proppant							
FRACTURE TREATMENT (Fluids/Prop Amounts)								

Minimum Gas Allowable (165:10-17-7) Gas Purchaser/Measurer Chesapeake Operating, L.L.C.  
☒ OR 1st Sales Date 1/4/2019  
Oil Allowable (165:10-13-3)

INITIAL TEST DATA

INITIAL TEST DATE	2/17/2019						
OIL-BBL/DAY	35						
OIL-GRAVITY ( API)	38.4						
GAS-MCF/DAY	932						
GAS-OIL RATIO CU FT/BBL	26,629						
WATER-BBL/DAY	149						
PUMPING OR FLOWING	Artificial Lift						
INITIAL SHUT-IN PRESSURE							
CHOKE SIZE							
FLOW TUBING PRESSURE	94						

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  
P.O. BOX 18496  
ADDRESS  
OKLAHOMA CITY  
CITY  
OK  
STATE  
73154  
ZIP  
2/26/2019  
DATE  
405-848-8000  
PHONE NUMBER  
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 Lee 11-23-14

WELL NO. 1H

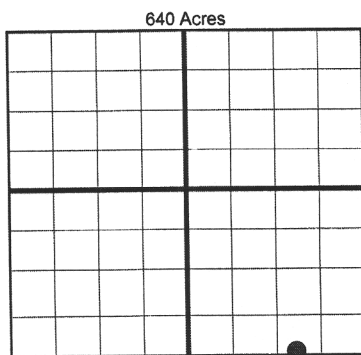
NAMES OF FORMATIONS	TOP
Manning	6,834

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?	<u>X</u> yes	no
Date Last log was run	11/12/2019	
Was CO <sub>2</sub> encountered?	yes	<u>X</u> no at what depths?
Was H <sub>2</sub> S encountered?	yes	<u>X</u> no at what depths?
Were unusual drilling circumstances encountered?	yes <u>X</u> no	
If yes, briefly explain.		

Other remarks:

Exception to the Rule Order 690280

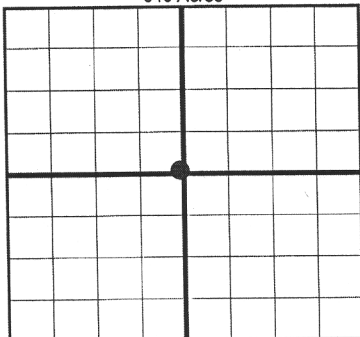


If more than three drainholes are proposed, attach a separate sheet indicating the necessary information.

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



**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 FWL
BHL From Lease, Unit, or Property Line:			

**BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)**

LATERAL #1	SEC	TWP	RGE	COUNTY
Spot Location	11	23N	14W	Woods
SW 1/4 SW 1/4 SE 1/4 SE 1/4	Feet From 1/4 Sec Lines		FSL 88	FEL 1,088
Depth of Deviation 6,090	Radius of Turn 652		Direction 180	Total Length 5,271
Measured Total Depth 12,105	True Vertical Depth 6,742		BHL From Lease, Unit, or Property Line: 88	

**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**

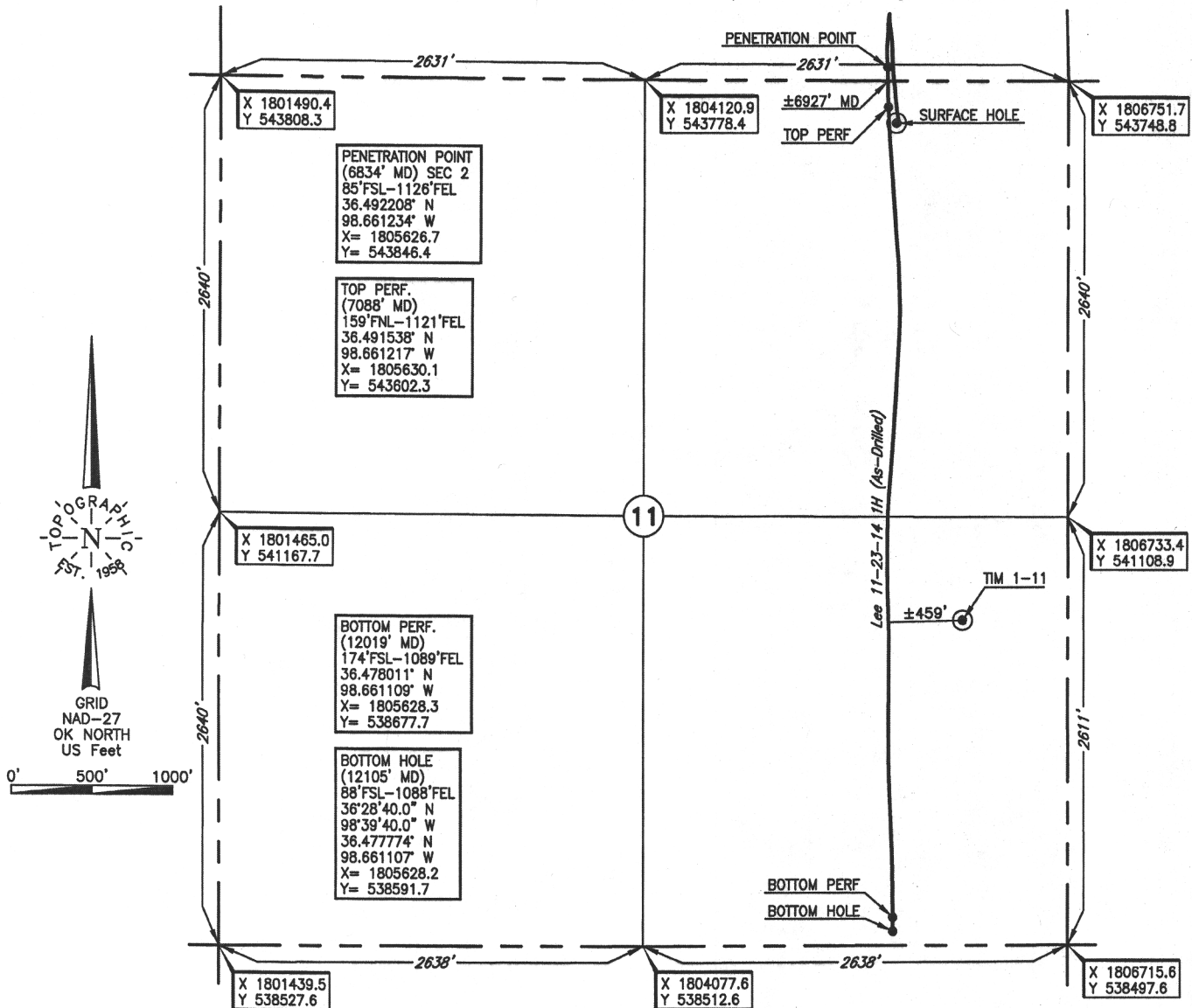
13800 Wireless Way, Okla. City, OK. 73134 (405) 843-4847 \* OUT OF STATE (800) 654-3219

Certificate of Authorization No. 1293 LS

WOODS

County, Oklahoma

255'FNL-1070'FEL Section 11 Township 23N Range 14W I.M.

Operator: CHESAPEAKE OPERATING, L.L.C.Lease Name: LEE 11-23-14Well No.: 1H**ELEVATION:**1497' Gr. at Level PadTopography & Vegetation Loc. fell on level padGood Drill Site? YesReference Stakes or Alternate Location  
Stakes Set NoneBest Accessibility to Location From North off county road

Distance &amp; Direction

from Hwy Jct or Town From Aline, OK, go ±9.5 mi. West on paved road, then ±2.0 mi. South,  
then ±2.0 mi. West to the SE Cor. of Sec. 11-T23N-R14W.

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

DATUM: NAD-27  
LAT: 36°29'28.6"N  
LONG: 98°39'39.8"W  
LAT: 36.491274°N  
LONG: 98.661044°W  
STATE PLANE  
COORDINATES: (US Feet)  
ZONE: OK NORTH  
X: 1805680.1  
Y: 543505.8

309790 Date of Drawing: Dec. 19, 2018  
Invoice # 302433 Date Staked: Sept. 6, 2018

JP

**FINAL AS-DRILLED PLAT**

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

API NO. 151-24544  
OTC PROD.  
UNIT NO. 151-224876

PLEASE TYPE OR USE BLACK INK ONLY

NOTE:

Attach copy of original 1002A if recompletion or reentry.

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Rev. 2009

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FEB 27 2019

1016EZ

Oklahoma Corporation  
Commission  
640 Acres

☒ ORIGINAL  
☐ AMENDED  
Reason Amended

A: 097208 S

TYPE OF DRILLING OPERATION

☐ STRAIGHT HOLE ☐ DIRECTIONAL HOLE ☒ HORIZONTAL HOLE  
SERVICE WELL

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COUNTY Woods SEC 11 TWP 23N RGE 14W

LEASE NAME Lee 11-23-14

SHL NW 1/4 NW 1/4 NE 1/4 NE 1/4 255 1/4 SEC 1,070

ELEVATION 1,522 Ground 1,497

Derrick Fl OPERATOR CHESAPEAKE OPERATING, L.L.C.

NAME ADDRESS P.O. BOX 18496

CITY OKLAHOMA CITY

COMPLETION REPORT

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1ST PROD DATE 1/3/2019

RECOMP DATE

Longitude

(if Known)

OTC/OCC OPERATOR NO. 17441

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☐ MULTIPLE ZONE  
Application Date  
☐ COMMINGLED  
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							12,105

PACKER @ BRAND & TYPE  
PACKER @ BRAND & TYPE

PLUG @ TYPE PLUG @ TYPE  
PLUG @ TYPE PLUG @ TYPE

TOTAL DEPTH

COMPLETION & TEST DATA BY PRODUCING FORMATION

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(165:10-17-7)

Gas Purchaser/Measurer

Chesapeake Operating, L.L.C.

☒

OR

Oil Allowable

(165:10-13-3)

1st Sales Date

1/4/2019

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Juanita Cooper

JUANITA COOPER - REGULATORY SPECIALIST

2/26/2019

405-848-8000

SIGNATURE

NAME (PRINT OR TYPE)

DATE

PHONE NUMBER

P.O. BOX 18496

OKLAHOMA CITY

OK

73154

juanita.cooper@chk.com

ADDRESS

CITY

STATE

ZIP

EMAIL ADDRESS

SCANNED