

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.: 35071247870001

**Completion Report**

Spud Date: September 15, 2014

OTC Prod. Unit No.: 071-215444-0-0000

Drilling Finished Date: September 20, 2014

**Amended**

1st Prod Date: January 10, 2015

Amend Reason: ADD PERFORATIONS TO EXISTING ZONE

Completion Date: January 02, 2015

Recomplete Date: May 10, 2021

**Drill Type: STRAIGHT HOLE**

Well Name: BUFFINGTON 1-27

Purchaser/Measurer:

Location: KAY 27 29N 1W  
E2 E2 NW NE  
1980 FSL 1155 FWL of 1/4 SEC  
Derrick Elevation: 1131 Ground Elevation: 1120

First Sales Date:

Operator: BARBER OIL LLC 24363

8801 S YALE AVE STE 150  
TULSA, OK 74137-3575

Completion Type		Location Exception		Increased Density	
X	Single Zone	Order No		Order No	
	Multiple Zone	There are no Location Exception records to display.		There are no Increased Density records to display.	
	Commingle				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	8 5/8	24	J-55	281	250	190	SURFACE
PRODUCTION	5 1/2	15.5	J-55	3840	1400	300	1810

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

**Total Depth: 3840**

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										
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
May 10, 2021	MISSISSIPPI CHAT	3.33	39			64	PUMPING			

Completion and Test Data by Producing Formation			
Formation Name: MISSISSIPPI CHAT		Code: 401MSSCT	Class: OIL
<b>Spacing Orders</b>		<b>Perforated Intervals</b>	
<b>Order No</b>	<b>Unit Size</b>	<b>From</b>	<b>To</b>
599393	160	3456	3464
		3464	3464
		3476	3504
<b>Acid Volumes</b>		<b>Fracture Treatments</b>	
ORIGINAL TREATMENT 2,500 GALLONS, NEW TREATMENT 3,000 GALLONS		ORIGINAL TREATMENT -500 BARRELS WATER, 18,000 POUNDS SAND, NO NEW FRACTURE TREATMENT	

Formation	Top
BIG LIME / OSWEGO	3250
MISSISSIPPI CHAT	3458
ARBUCKLE	3802

Were open hole logs run? Yes  
Date last log run: September 20, 2014  
  
Were unusual drilling circumstances encountered? No  
Explanation:

Other Remarks
OCC - ORIGINAL PERFORATIONS 3464' TO 3476'. NEW PERFORATIONS TO EITHER SIDE OF THE ORIGINAL PERFORATIONS 3456' TO 3464' AND 3476' TO 3504'.

FOR COMMISSION USE ONLY	
Status: Accepted	1146467

API NO. 35-071-24787  
OTC PROD. UNIT NO. 071-215444

Oil and Gas Conservation Division  
P.O. Box 52000  
Oklahoma City, OK 73152-2000  
405-522-0577  
OCCCentralProcessing@OCC.OK.GOV



OKLAHOMA  
Corporation  
Commission

Form 1002A  
Rev. 2020

ORIGINAL  
AMENDED (Reason) add perforations to existing zone

Rule 165-10-3-26

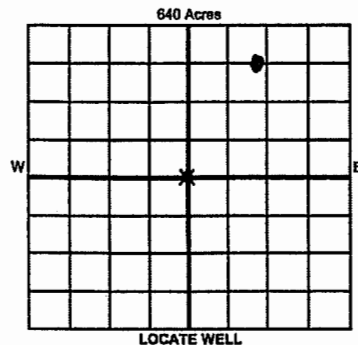
COMPLETION REPORT

TYPE OF DRILLING OPERATION

☒ STRAIGHT HOLE ☐ DIRECTIONAL HOLE ☐ HORIZONTAL HOLE  
☐ SERVICE WELL

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

COUNTY	Key	SEC	27	TWP	29N	RGE	1W
LEASE NAME	Buffington			WELL NO.	1-27	DATE OF WELL COMPLETION	1/2/2015
E/E 1/4 E/2 1/4 NW 1/4 NE 1/4	PBL 1980'			PBL 1155'		1st PROD DATE	1/10/2015
ELEVATION	1131	Ground	1120	Latitude	Longitude		
OPERATOR NAME	Barber Oil, LC			OTC / OCC OPERATOR NO.	24363		
ADDRESS	8801 South Yale Avenue, Suite 150						
CITY	Tulsa		STATE	OK	ZIP	74137	



COMPLETION TYPE

<input checked="" type="radio"/> SINGLE ZONE	
<input type="radio"/> MULTIPLE ZONE	
Application Date	
<input type="radio"/> COMMINGLED	
Application Date	
LOCATION EXCEPTION ORDER NO.	
MULTIUNIT ORDER NO.	
INCREASED DENSITY ORDER NO.	

CASING & CEMENT (Attach Form 1002C)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
CONDUCTOR							
SURFACE	8 5/8"	24#	J-55	281	250#	190	Surface
INTERMEDIATE							
PRODUCTION	5 1/2"	15.5#	J-55	3840	1400#	300	1810'
LINER							

PACKER @ \_\_\_\_\_ BRAND & TYPE \_\_\_\_\_ PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_ PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_ TOTAL DEPTH 3840'

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	Mississippi Chat				
SPACING & SPACING ORDER NUMBER	599393 - 160 ac.				
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Oil				
PERFORATED INTERVALS	3456'-3464'	new perfs			
	3476'-3504'				
	3464'-3476'	original perfs			
ACID/VOLUME	3000 gal	2500 gals			
FRACTURE TREATMENT (Fluids/Prop Amounts)	500 Barrels water	18,000 pounds sand	original treatment		

RECEIVED

MAY 17 2021

OKLAHOMA CORPORATION  
COMMISSION

Min Gas Allowable (165-10-17-7)

OR

Oil Allowable (165-10-13-3)

Purchaser/Measurer

First Sales Date

INITIAL TEST DATA

INITIAL TEST DATE	5/10/2021				
OIL-BBL/DAY	3.33				
OIL-GRAVITY (API)	39				
GAS-MCF/DAY	0				
GAS-OIL RATIO CU FT/BBL	0				
WATER-BBL/DAY	64				
PUMPING OR FLOWING	Pumping				
INITIAL SHUT-IN PRESSURE	N/A				
CHOKE SIZE	N/A				
FLOW TUBING PRESSURE	N/A				

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.

Barbara Courtney

SIGNATURE

Barbara Courtney  
NAME (PRINT OR TYPE)

DATE

918-638-5951  
PHONE NUMBER

8801 South Yale Ave, Suite 150

Tulsa

OK

74137

bcourtney@barberoilo.com

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.

NAMES OF FORMATIONS	TOP
Big Lime/Oswego	3250
Mississippi Chat	3458'
Arbuckle	3002

LEASE NAME \_\_\_\_\_ WELL NO. \_\_\_\_\_

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 ☐ no

Date Last log was run 9-20-2014

Was CO<sub>2</sub> encountered? ☐ yes ☐ no at what depths? \_\_\_\_\_

Was H<sub>2</sub>S encountered? ☐ yes ☐ no at what depths? \_\_\_\_\_

Were unusual drilling circumstances encountered? ☐ yes ☐ no

If yes, briefly explain below \_\_\_\_\_

Other remarks: \_\_\_\_\_

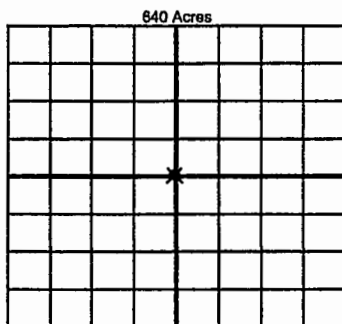
\_\_\_\_\_

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\_\_\_\_\_

\_\_\_\_\_

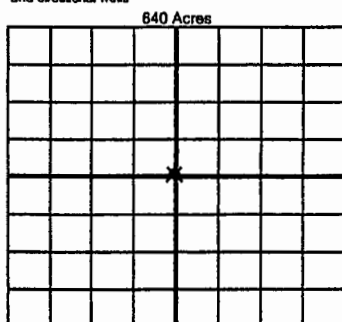
\_\_\_\_\_



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
1/4	1/4	1/4	1/4
Measured Total Depth	True Vertical Depth	Feet From 1/4 Sec Lines	
		BHL From Lease, Unit, or Property Line:	

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERAL #1			
SEC	TWP	RGE	COUNTY
1/4	1/4	1/4	1/4
Depth of Deviation	Radius of Turn	Direction	Total Length
Measured Total Depth	True Vertical Depth	BHL From Lease, Unit, or Property Line:	

LATERAL #2			
SEC	TWP	RGE	COUNTY
1/4	1/4	1/4	1/4
Depth of Deviation	Radius of Turn	Direction	Total Length
Measured Total Depth	True Vertical Depth	BHL From Lease, Unit, or Property Line:	

LATERAL #3			
SEC	TWP	RGE	COUNTY
1/4	1/4	1/4	1/4
Depth of Deviation	Radius of Turn	Direction	Total Length
Measured Total Depth	True Vertical Depth	BHL From Lease, Unit, or Property Line:	



May 13, 2021

Oklahoma Corporation Commission  
P. O. Box 52000  
Oklahoma City, OK 73152

ATTENTION: OIL & GAS

Re: 1002 A Recompletion Form  
Buffington 1-27 – NE/4 Section 27-29N-11W  
Kay County, Oklahoma

Gentlemen:

Via letter dated May 12, 2021 a 1002 A Recompletion form on the above well was submitted. After the mail was taken I realized that there was a mistake on the second perf so enclosed please find one with the correct perf. Thank you and sorry for the inconvenience.

Should you have any questions please call Mike Barber 918-671-6114 or me at 918-638-5951.

Yours truly,

Barbara Courtney  
Landman

Enclosure

**BARBER OIL LLC**

8801 South Yale Avenue, Suite 150 Tulsa, Oklahoma 74137 918.671.6114