

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.: 35071247870002

**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: NEW FRACTURE TREATMENT

Completion Date: January 02, 2015

Recomplete Date: October 29, 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.	
	Commingled				

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
Nov 11, 2021	MISSISSIPPI CHAT	0.83	39			167	PUMPING			

**Completion and Test Data by Producing Formation**

Formation Name: MISSISSIPPI CHAT

Code: 401MSSCT

Class: OIL

**Spacing Orders**

Order No	Unit Size
599393	160

**Perforated Intervals**

From	To
3464	3476

**Acid Volumes**

2,500 GALLONS
---------------

**Fracture Treatments**

500 BW, 18,000 POUNDS SAND
----------------------------

Formation Name: MISSISSIPPI CHAT

Code: 401MSSCT

Class: OIL

**Spacing Orders**

Order No	Unit Size
599393	160

**Perforated Intervals**

From	To
3456	3464
3476	3504

**Acid Volumes**

3,000 GALLONS
---------------

**Fracture Treatments**

There are no Fracture Treatments records to display.
--

Formation Name: MISSISSIPPI CHAT

Code: 401MSSCT

Class: OIL

**Spacing Orders**

Order No	Unit Size
599393	160

**Perforated Intervals**

From	To
3456	3504

**Acid Volumes**

There are no Acid Volume records to display.
--

**Fracture Treatments**

60,070 POUNDS SAND, 851 BARRELS
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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**

THIS 1002A IS SUBMITTED FOR THE PURPOSE OF SHOWING THAT THE EXISTING MISSISSIPPI CHAT WAS FRAC'D.

**FOR COMMISSION USE ONLY**

1147325



02

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

RECEIVED

DEC 03 2021

ORIGINAL  
AMENDED (Reason)

New Fracture Treatment  
add perforations to existing zone.

Rule 165:10-3-25

COMPLETION REPORT

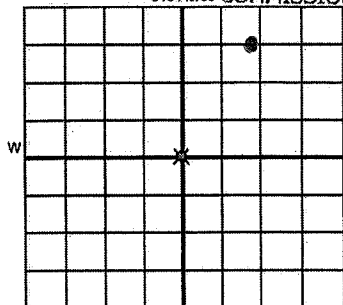
TYPE OF DRILLING OPERATION

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

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

COUNTY	Kay	SEC	27	TWP	29N	RGE	1W
LEASE NAME	Buffington			WELL NO.	1-27		
E/E 1/4 E/2 1/4 NW 1/4 NE 1/4	FSL 1980'			FWL 1155'	DATE OF WELL COMPLETION 1/2/2015		
ELEVATION	Derrick FL 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

OKLAHOMA CORPORATION  
640 Acres COMMISSION



LOCATE WELL

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	Mississippi Chat	Mississippi Chat	
SPACING & SPACING ORDER NUMBER	599393 - 160 ac.	599393(160)	599393(160)	
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svo	Oil	Oil	Oil	
PERFORATED INTERVALS	3464'-3476'	3456'-3464'	3456'-3504'	
ACID/VOLUME	2500 gal	3000 gal		
FRACTURE TREATMENT (Fluids/Prop Amounts)	500 BW 18,000 # sand		60,070 # sand 851 bbls	

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	10/24/2014	5/10/2021	11/11/2021	
OIL-BBL/DAY	2	3.33	.83	
OIL-GRAVITY (API)	39	39	39	
GAS-MCF/DAY	30	0	0	
GAS-OIL RATIO CU FT/BBL	15000	0	0	
WATER-BBL/DAY	39	64	167	
PUMPING OR FLOWING	Flowing	Pumping	Pumping	
INITIAL SHUT-IN PRESSURE	238	N/A	N/A	
CHOKE SIZE	1/4"	N/A	N/A	
FLOW TUBING PRESSURE	30	N/A	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.

SIGNATURE	Barbara Courtney	NAME (PRINT OR TYPE)	Barbara Courtney	DATE	12/1/2021	PHONE NUMBER	918-638-5951
ADDRESS	8801 South Yale Ave, Suite 150	CITY	Tulsa	STATE	OK	ZIP	74137
				EMAIL ADDRESS bcourtney@barberoilo.com			

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.

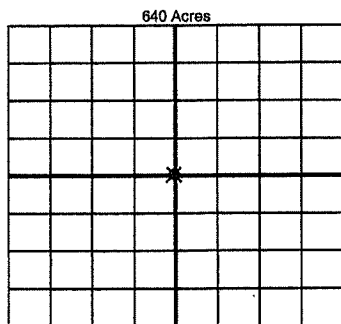
LEASE NAME \_\_\_\_\_ WELL NO. \_\_\_\_\_

NAMES OF FORMATIONS	TOP
Big Lime Oswego	3250'
Mississippi Chat	3458'
Arbuckle	3802'

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?	<input checked="" type="radio"/> yes <input type="radio"/> no
Date Last log was run	8/20/2014
Was CO <sub>2</sub> encountered?	<input type="radio"/> yes <input checked="" type="radio"/> no at what depths? _____
Was H <sub>2</sub> S encountered?	<input type="radio"/> yes <input checked="" type="radio"/> no at what depths? _____
Were unusual drilling circumstances encountered?	<input type="radio"/> yes <input checked="" type="radio"/> no
If yes, briefly explain below	

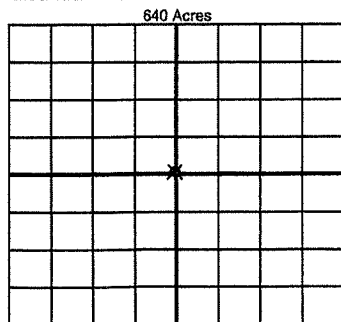
Other remarks: This 1002A is submitted for the purpose of showing that the existing Miss Chat was frac'd.



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
Feet From 1/4 Sec Lines			
Measured Total Depth		True Vertical Depth	
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
Feet From 1/4 Sec Lines			
Depth of Deviation		Radius of Turn	
Measured Total Depth		True Vertical Depth	
Direction		Total Length	
BHL From Lease, Unit, or Property Line:			

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

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