

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.: 35095206350000

Completion Report

Spud Date: June 14, 2014

OTC Prod. Unit No.: 095-222263

Drilling Finished Date: July 07, 2014

1st Prod Date: September 28, 2017

Completion Date: September 28, 2017

Drill Type: STRAIGHT HOLE

Min Gas Allowable: Yes

Well Name: LOGAN BEARD 1-31

Purchaser/Measurer: TARGA PIPELINE

Location: MARSHALL 31 4S 6E
NW SE NW NW
1920 FSL 810 FWL of 1/4 SEC
Derrick Elevation: 0 Ground Elevation: 0

First Sales Date:

Operator: B & W OPERATING LLC 21277

100 PARK AVE STE 1020
OKLAHOMA CITY, OK 73102-5601

Completion Type		Location Exception		Increased Density	
	Single Zone		Order No		Order No
	Multiple Zone		626068		622190
X	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
CONDUCTOR	16			40			SURFACE
SURFACE	9 5/8	36	J-55 STC	632		265	SURFACE
PRODUCTION	5 1/2	17	J-55 STC	7531		425	5300

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

Total Depth: 7531

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
Oct 02, 2017	VIOLA-WOODFORD-SYCAMORE	22		252		42	FLOWING		24/64	100

Completion and Test Data by Producing Formation

Formation Name: VIOLA

Code: 202VIOL

Class: GAS

Spacing Orders

Order No	Unit Size
533420	640

Perforated Intervals

From	To
7294	7459

Acid Volumes

3,927 GALLONS 15% HCL

Fracture Treatments

5,638 BARRELS SLICK WATER, 132,000 POUNDS SAND

Formation Name: WOODFORD

Code: 319WDFD

Class: GAS

Spacing Orders

Order No	Unit Size
533420	640

Perforated Intervals

From	To
6554	6774

Acid Volumes

1,465 GALLONS 15% HCL

Fracture Treatments

6,400 BARRELS SLICK WATER, 159,000 POUNDS SAND

Formation Name: SYCAMORE

Code: 352SCMR

Class: GAS

Spacing Orders

Order No	Unit Size
533420	640

Perforated Intervals

From	To
6460	6490

Acid Volumes

1,045 GALLONS 15% HCL

Fracture Treatments

3,075 BARRELS SLICK WATER, 55,000 POUNDS SAND

Formation Name: VIOLA-WOODFORD-SYCAMORE

Code:

Class: GAS

Formation	Top
SYCAMORE	6458
WOODFORD	6554
HUNTON	6820
VIOLA	7290

Were open hole logs run? Yes

Date last log run: July 06, 2014

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks

There are no Other Remarks.

November 27, 2017

2 of 3

FOR COMMISSION USE ONLY

1137980

Status: Accepted

API NO. 095-20635
OTC PROD. UNIT NO. 095-222263

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. 2007

OCT 19 2017

OKLAHOMA CORPORATION
COMMISSION

640 Acres

X ORIGINAL
___ AMENDED
Reason Amended _____
TYPE OF DRILLING OPERATION
X STRAIGHT HOLE ___ DIRECTIONAL HOLE ___ HORIZONTAL HOLE
___ SERVICE WELL
If directional or horizontal, see reverse for bottom hole location.

COUNTY Marshall	SEC 31	TWP 4S	RGE 6E	WELL COMPLETION	9/28/2017
LEASE NAME Logan Beard	WELL NO. 1-31	1ST PROD DATE	9/28/2017	RECOMP DATE	
SHL NW 1/4 SE 1/4 NW 1/4 NW 1/4	FSL 1920'	FWL OF 1/4 SEC 810'			
ELEVATION	Latitude if Known	Longitude if Known			
Derrick FI	Ground				
OPERATOR NAME B&W OPERATING, LLC	OTC/OCC OPERATOR NO. 21277				
ADDRESS 100 PARK AVE., STE 1020					
CITY OKLAHOMA CITY	STATE OK	ZIP 73102			

COMPLETION TYPE	SINGLE ZONE
	MULTIPLE ZONE
	Application Date
X COMMINGLED	9/28/2017
LOCATION EXCEPTION ORDER NO.	626068
INCREASED DENSITY ORDER NO.	622190

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	IOP
Conductor	16"			40'			surface
Surface	9 5/8"	36#	J55 STC	632'		265 140 sks	surface
Intermediate							
Production	5 1/2"	17#	J55 STC	7531"		425 400 sks	5300'
Liner							

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

TOTAL DEPTH 7531'

COMPLETION & TEST DATA BY PRODUCING FORMATION 202V106 319WDFD 352SCMR

FORMATION	Viola	Woodford	Sycamore	
SPACING & SPACING ORDER NUMBER	640/533420	640/533420	640/533420	
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Gas	Gas	Gas	
PERFORATED INTERVALS	7439'-7459'	6764'-6774'	6478'-6490'	
	7294'-7439'	6732'-6763'	6460'-6468'	
ACID/VOLUME	3927 gal; 15% HCL	1465 gal; 15% HCL	1045 gal; 15% HCL	
Fracture Treatment (Fluids/Prop Amounts)	5638 bbls slick wtr;	6400 bbls slick wtr;	3075 bbls slick wtr;	
	132000#s sand	159000#s sand	55000#s sand	

Reported to
Frac Focus

☒ Request minimum gas allowable (165:10-17-7) Gas Purchaser/Measurer Targa Pipeline 1st Sales Date

INITIAL TEST DATA	10/2/2017			
OIL-BBL/DAY	22 bbls			
OIL-GRAVITY (API)				
GAS-MCF/DAY	252 mcf			
GAS-OIL RATIO CU FT/BBL				
WATER-BBL/DAY	42 bbls			
PUMPING OR FLOWING	flowing			
INITIAL SHUT-IN PRESSURE				
CHOKE SIZE	24/64			
FLOW TUBING PRESSURE	100#			

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.

SIGNATURE	Larry Fenity, Manager	DATE	10/18/2017	PHONE NUMBER	(405) 236-1807
ADDRESS	100 Park Ave, Suite 1020	CITY	Oklahoma City	STATE	OK
		ZIP	73102	EMAIL ADDRESS	lfenity@bwoperating.com

PLEASE TYPE OR USE BLACK INK ONLY

Give formation names and tops, if available, or descriptions and thickness of formations drilled through. Show intervals cored or drillstem tested.

LEASE NAME Logan Beard

WELL NO. 1-31

	TOP
Sycamore	6458'
Woodford	6554'
Hunton	6820'
Viola	7290'

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="checkbox"/> yes	<input type="checkbox"/> no
Date Last log was run	7/6/2014	
Was CO ₂ encountered?	<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no at what depths?
Was H ₂ S encountered?	<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no at what depths?
Were unusual drilling circumstances encountered?	<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no
If yes, briefly explain.		

Other remarks:

640 Acres

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)

SEC	TWP	RGE	COUNTY
Spot Location	1/4	1/4	1/4
Depth of Deviation	Radius of Turn		Direction Total Length
Measured Total Depth	True Vertical Depth		End Pt Location From Lease, Unit or Property Line:

LATERAL #2

SEC	TWP	RGE	COUNTY
Spot Location	1/4	1/4	1/4
Depth of Deviation	Radius of Turn		Direction Total Length
Measured Total Depth	True Vertical Depth		End Pt Location 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 Total Length
Measured Total Depth	True Vertical Depth		End Pt Location From Lease, Unit or Property Line:

9/28/17

APT NO. 095-20635
OTC PROD. UNIT NO. 095-222263

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OCT 19 2017 1016EZ

A: 222263 I
X ORIGINAL
___ AMENDED
Reason Amended
TYPE OF DRILLING OPERATION
X STRAIGHT HOLE ___ DIRECTIONAL HOLE ___ HORIZONTAL HOLE
___ SERVICE WELL
If directional or horizontal, see reverse for bottom hole location.

COMPLETION REPORT

COUNTY Marshall SEC 31 TWP 4S RGE 6E
LEASE NAME Logan Beard WELL NO. 1-31
SHL NW 1/4 SE 1/4 NW 1/4 NW 1/4 FSL FWL OF 1/4 SEC 1920' 810'
ELEVATION Derrick Fl Ground Latitude if Known Longitude if Known
OPERATOR NAME B&W OPERATING, LLC OTC/OCC OPERATOR NO. 21277
ADDRESS 100 PARK AVE., STE 1020
CITY OKLAHOMA CITY STATE OK ZIP 73102

OKLAHOMA CORPORATION COMMISSION

640 Acres

LOCATE WELL

COMPLETION TYPE
___ SINGLE ZONE
___ MULTIPLE ZONE
Application Date
X COMMINGLED Application Date 9/28/2017
LOCATION EXCEPTION ORDER NO. 626068
INCREASED DENSITY ORDER NO. 622190

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TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP
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Liner							

Per 1002C

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

TOTAL DEPTH 7531'

COMPLETION & TEST DATA BY PRODUCING FORMATION

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	5638 bbls slick wtr;	6400 bbls slick wtr;	3075 bbls slick wtr;	
	132000#'s sand	159000#'s sand	55000#'s sand	

2024106 STWUDEF 35250MR
999SRWVV

Reported to Free Focus

SCANNED

Request minimum gas allowable (165:10-17-7) Gas Purchaser/Measurer Targa Pipeline 1st Sales Date 9/28/17

INITIAL TEST DATA
INITIAL TEST DATE 10/2/2017
OIL-BBL/DAY 22 bbls
OIL-GRAVITY (API)
GAS-MCF/DAY 252 mcf
GAS-OIL RATIO CU FT/BBL
WATER-BBL/DAY 42 bbls
PUMPING OR FLOWING flowing
INITIAL SHUT-IN PRESSURE
CHOKE SIZE 24/64
FLOW TUBING PRESSURE 100#

AS SUBMITTED

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SIGNATURE Larry Fenity, Manager
NAME (PRINT OR TYPE)
DATE 10/18/2017
PHONE NUMBER (405) 236-1807
ADDRESS 100 Park Ave, Suite 1020 Oklahoma City OK 73102
CITY STATE ZIP
EMAIL ADDRESS lfenity@bwoperating.com