

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.: 35137271650001

**Completion Report**

Spud Date: March 01, 2014

OTC Prod. Unit No.: 137-213401

Drilling Finished Date: April 01, 2014

**Amended**

1st Prod Date: May 27, 2014

Amend Reason: RECOMPLETE / PLUG BACK VIOLA; UPHOLE COMPLETION /  
WOODFORD

Completion Date: May 26, 2014

Recomplete Date: July 24, 2017

**Drill Type: DIRECTIONAL HOLE**

Min Gas Allowable: Yes

Well Name: B&W NORTON 1-12

Purchaser/Measurer: TARGA PIPELINE

Location: STEPHENS 12 2S 4W  
NE SW NW SW  
1870 FSL 340 FWL of 1/4 SEC  
Latitude: 34.395776828 Longitude: -97.578425778  
Derrick Elevation: 0 Ground Elevation: 1088

First Sales Date: 05/27/2014

Operator: B & W OPERATING LLC 21277  
  
100 PARK AVE STE 1020  
OKLAHOMA CITY, OK 73102-5601

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
CONDUCTOR	20			37			SURFACE
SURFACE	13 3/8	48	H-40	493		530	SURFACE
INTERMEDIATE	9 5/8	40	L/N-80	5349		475	
PRODUCTION	5 1/2	17	N-80	8277		890	

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

**Total Depth: 8277**

Packer		Plug	
Depth	Brand & Type	Depth	Plug Type
There are no Packer records to display.		6500	CIBP

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
May 27, 2014	VIOLA	60		40		181	PUMPING		20/64	
Sep 17, 2017	WOODFORD			62		34	PUMPING			

#### Completion and Test Data by Producing Formation

Formation Name: VIOLA

Code: 202VIOL

Class: DRY

##### Spacing Orders

Order No	Unit Size
196530	80

##### Perforated Intervals

From	To
6970	8235

##### Acid Volumes

17M GALLONS 15% HCL

##### Fracture Treatments

40M BARRELS SLICKWATER, 857M POUNDS SAND

Formation Name: WOODFORD

Code: 319WDFD

Class: OIL

##### Spacing Orders

Order No	Unit Size
664260	80

##### Perforated Intervals

From	To
5366	5528

##### Acid Volumes

23 BARRELS 15% HCL

##### Fracture Treatments

4,267 BARRELS SLICKWATER, 90M POUNDS 40/70 SAND, 9,900 POUNDS 100 MESH

Formation	Top
HUNTON	6030
VIOLA	6997

Were open hole logs run? Yes

Date last log run: March 29, 2014

Were unusual drilling circumstances encountered? No

Explanation:

#### Other Remarks

There are no Other Remarks.

#### Bottom Holes

Sec: 12 TWP: 2S RGE: 4W County: STEPHENS

NE SW NW SW

1672 FSL 345 FWL of 1/4 SEC

Depth of Deviation: 0 Radius of Turn: 0 Direction: 0 Total Length: 0

Measured Total Depth: 8277 True Vertical Depth: 8268 End Pt. Location From Release, Unit or Property Line: 345

Status: Accepted

API NO. 137-27165  
OTC PROD. UNIT NO. 137-213401

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 11 2017

ORIGINAL  
X AMENDED *Recomplete*  
Reason Amended Plug back Viola; uphole completion/Woodford  
TYPE OF DRILLING OPERATION  
STRAIGHT HOLE X DIRECTIONAL HOLE \_\_\_\_\_ HORIZONTAL HOLE  
\_\_\_\_\_ SERVICE WELL  
If directional or horizontal, see reverse for bottom hole location.

COMPLETION REPORT

COUNTY	Stephens	SEC	12	TWP	2S	RGE	4W	SPUD DATE	3/1/2014	
LEASE NAME	B&W Norton	WELL NO.	1-12	DATE SURFACE SET	4/1/2014	WELL COMPLETION	5/26/2014	1ST PROD DATE	5/27/2014	
SHL	NE 1/4 SW 1/4 NW 1/4 SW 1/4	FSL	1870'	FWL OF 1/4 SEC	340'	RECOMP DATE	7/24/2017	Longitude if Known	97.578425778W	
ELEVATION	Derrick Fl	Ground	1088'	Latitude if Known	34.395776828N	Operator Name	B&W OPERATING, LLC	OTC/OCC OPERATOR NO.	21277	
ADDRESS	100 PARK AVE., STE 1020								CITY	OKLAHOMA CITY
CITY	OKLAHOMA CITY								STATE	OK
ZIP	73102									

OKLAHOMA CORPORATION COMMISSION  
640 Acres


LOCATE WELL

COMPLETION TYPE

X	SINGLE ZONE
	MULTIPLE ZONE
	Application Date
	COMMINGLED
	Application Date
	LOCATION EXCEPTION ORDER NO.
	N/A
	INCREASED DENSITY ORDER NO.
	N/A

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP
Conductor	20"			37'			surface
Surface	13 3/8"	48#	H 40	493'		530	surface
Intermediate	9 5/8"	40#	L/N 80	5349'		475	
Production	5 1/2"	17#	N 80	8277'		890	
Liner							

PACKER @ \_\_\_\_\_ BRAND & TYPE \_\_\_\_\_ PLUG @ 6500' TYPE CIBP PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_ TOTAL DEPTH 8277'  
PACKER @ \_\_\_\_\_ BRAND & TYPE \_\_\_\_\_ PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_ PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_

COMPLETION & TEST DATA BY PRODUCING FORMATION *202V10L, 319WDFD*

FORMATION	Viola	Woodford							
SPACING & SPACING	80 laydown; #196530	80 ac laydown; #664260							
ORDER NUMBER									
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Oil								
PERFORATED INTERVALS	6970'-8235'	5520'-5528'							
		5366'-5406'							
ACID/VOLUME	17Mgal 15% HCL;	23 bbls 15% HCL							
Fracture Treatment	40Mbbls slickwater	4267 bbls slickwater							
(Fluids/Prop Amounts)	857M# sand	90M# 40/70 sand							
		9900# 100 mesh							

INITIAL TEST DATA ☒ Request minimum gas allowable (165:10-17-7) Gas Purchaser/Measurer Targa Pipeline 1st Sales Date 5/27/2014 (gas)

INITIAL TEST DATE	5/27/2014	9/17/2017							
OIL-BBL/DAY	60 bblpd	0 bblpd							
OIL-GRAVITY ( API)									
GAS-MCF/DAY	40 mcfpd	62 mcfpd							
GAS-OIL RATIO CU FT/BBL									
WATER-BBL/DAY	181 bblpd	34 bblpd							
PUMPING OR FLOWING	pumping	pumping							
INITIAL SHUT-IN PRESSURE									
CHOKE SIZE	20/64								
FLOW TUBING PRESSURE									

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 *[Signature]* Larry Fenity, Manager DATE 10/9/2017 (405) 236-1807  
NAME (PRINT OR TYPE) PHONE NUMBER  
100 Park Ave, Suite 1020 Oklahoma City OK 73102 ifenity@bwoperating.com  
ADDRESS CITY STATE ZIP EMAIL ADDRESS

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 \_\_\_\_\_

WELL NO. \_\_\_\_\_

	TOP
Hunton	6030'
Viola	6997'

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	March 29, 2014	
Was CO <sub>2</sub> encountered?	<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no at what depths?
Was H <sub>2</sub> 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
12	2S	4W	Stephens
Spot Location NE 1/4 SW 1/4 NW 1/4 SW 1/4			
Measured Total Depth		True Vertical Depth	
8277'		8268'	
Feet From 1/4 Sec Lines		BHL From Lease, Unit, or Property Line:	
1672'		FSL 345' FWL 345'	

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

SEC	TWP	RGE	COUNTY
LATERAL #1			
Spot Location NE 1/4 SW 1/4 NW 1/4 SW 1/4			
Depth of Deviation		Radius of Turn	
Measured Total Depth		True Vertical Depth	
Feet From 1/4 Sec Lines		BHL From Lease, Unit, or Property Line:	
FSL		FWL	
Direction		Total Length	
End Pt Location From Lease, Unit or Property Line:			

LATERAL #2

SEC	TWP	RGE	COUNTY
LATERAL #2			
Spot Location NE 1/4 SW 1/4 NW 1/4 SW 1/4			
Depth of Deviation		Radius of Turn	
Measured Total Depth		True Vertical Depth	
Feet From 1/4 Sec Lines		BHL From Lease, Unit, or Property Line:	
FSL		FWL	
Direction		Total Length	
End Pt Location From Lease, Unit or Property Line:			

LATERAL #3

SEC	TWP	RGE	COUNTY
LATERAL #3			
Spot Location NE 1/4 SW 1/4 NW 1/4 SW 1/4			
Depth of Deviation		Radius of Turn	
Measured Total Depth		True Vertical Depth	
Feet From 1/4 Sec Lines		BHL From Lease, Unit, or Property Line:	
FSL		FWL	
Direction		Total Length	
End Pt Location From Lease, Unit or Property Line:			