Oklahoma Corporation Commission Oil & Gas Conservation Division Post Office Box 52000 Oklahoma City, Oklahoma 73152-2000 Rule 165: 10-3-25

Completion Report

API No.: 35137271650002

OTC Prod. Unit No.: 137-213401-0-0000

Amended

Amend Reason: UPHOLE COMPLETION IN DEESE

Drill Type: DIRECTIONAL HOLE

Well Name: B & W NORTON 1-12

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

Operator: B & W OPERATING LLC 21277

6912 N ROBINSON AVE OKLAHOMA CITY, OK 73116-9041 Spud Date: March 01, 2014 Drilling Finished Date: April 01, 2014 1st Prod Date: May 27, 2014 Completion Date: May 26, 2014 Recomplete Date: August 14, 2018

Min Gas Allowable: Yes

Purchaser/Measurer: TARGA PIPELINE

First Sales Date: 05/27/2014

	Completion Type	Location Exception	$\left \right $	Increased Density
Х	Single Zone	Order No	11	Order No
	Multiple Zone	N/A	1	N/A
	Commingled			

				Ca	asing and Cer	nent					
Туре			Size	Weight	Grade	Fe	et	PSI	Top of CMT		
CON	OUCTOR		20			3	7			SURFACE	
SU	RFACE		13 3/8	48	H-40	49	93		530	SURFACE	
INTER	MEDIATE		9 5/8	40	L/N 80	53	49		475	453	
PROE	DUCTION		5 1/2	17	N-80	82	77		890	4429	
					Liner						
Type Size Wei		ght	Grade	Length	PSI	SAX	Тор	Depth	Bottom Dept		

Total Depth: 8277

Pac	ker
Depth	Brand & Type
There are no Packe	r records to display.

Pl	ug
Depth	Plug Type
4100	CIBP
5000	CIBP
6500	CIBP

				Initial Tes	t 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 Tubin Pressure
May 27, 2014	VIOLA	60		40		181	PUMPING		20/64	
Sep 17, 2017	WOODFORD			62		34	PUMPING			
Nov 13, 2018	DEESE	2		5			PUMPING			
		Cor	npletion and	l Test Data I	by Producing F	ormation				
	Formation Name: V	IOLA		Code: 20	2VIOL	C	Class: DRY			
	Spacing Orders	6			Perforated I	ntervals				
Order	No	Unit Size		From	n	٦	Го			
1965;	30	80 LAYDOWN		6970)	82	235			
	Acid Volumes				Fracture Tre	atments		7		
	17M GALLONS 15%	HCL	40	OM BARREL	S SLICKWATE	R, 857M PO	UNDS SAND			
	Formation Name: W	OODFORD		Code: 31	9WDFD	C	Class: DRY			
	Spacing Orders	6			Perforated In	ntervals		7		
Order	No	Unit Size		From To						
66420	50	80 LAYDOWN		5366	6	54	406	_		
	l			5520)	55	528			
	Acid Volumes				Fracture Tre	atments		7		
	23 BARRELS 15%	HCL	4,		LS SLICKWATE ID, 9,900 POUN					
	Formation Name: D	EESE		Code: 40	4DEESS	C	Class: OIL			
	Spacing Orders	6			Perforated I	ntervals				
Order	No	Unit Size		From	n	1	Го			
19653	30	80 LAYDOWN		3406	3	34	408			
	•			3620)	30	626			
				3892	2	38	398			
	Acid Volumes				Fracture Tre	atments		7		
1	,350 GALLONS 7 1/2	% HCL	14	M POUNDS	FE NE ACID, 51 20/40 RC \$	M POUNDS SAND	20/40 SAND	,		

Formation	Тор
DEESE	3600
WOODFORD	5300
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

FOR COMMISSION USE ONLY

Status: Accepted

1145289

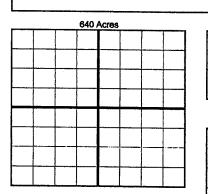
											·
PINO. 137-27165	PLEASE TYPE OR USE B		DNLY	OKLAH	MA CORPO	RATION COMMIS	SION				Form 1002A Rev. 2007
TC PROD. UNIT NO.	Attach copy of original 100	Oil & Gas Conservation Division Post Office Box 52000 Oklahoma City, Oklahoma 73152-2000									
37-213401]										
ORIGINAL X AMENDED Reason Amended Upho	ale completion in Deese	Rule 165:10-3-25 COMPLETION REPORT									
PE OF DRILLING OPERATION	SPUD DATE 3/1/2014					640	Acres				
SERVICE WELL directional or horizontal, see n	X DIRECTIONAL HOLE everse for bottom hole location	ZONTAL HOLE	DRLG FINISHED)	4/1/2014	Γ	-				
OUNTY Stephens	SEC 12	TWP 2S	RGE 4W	WELL COMPLE		5/26/2014					
ASE NAME B&W No	rton FSL	WELL NO.	1-12	1ST PROD DAT		5/27/2014					
E 1/4 SW 1/4 NW	FWL OF 1/4 SEC 340'	RECOMP DATE		8/14/2018	w				E		
EVATION arrick Fl	Ground 1088'	e if Known	34.395776828N	Longitude if Kno	97.57842						
	W OPERATING, LLC			OTC/OCC	OPERATOR N 2127	,					
6912 N Robin	son Ave										
OKLAHOMA CITY			STATE OK	2115	73116						
OMPLETION TYPE			CASING & CEMENT (For	m 1002C must be	attached)				LOCAT	'E WELL	
X MULTIPLE ZONE	17 he i kun - de -		I YPE	Şize	WEIGHI	GRADE	.	FEEI	PSI	SAX	łOP
Application Date COMMINGLED			Surface	20"				37'			surface
Application Date			Intermediate	13 3/8				493'		530	surface
N/A	ENO.		Production	9 5/8				5349'		475	
N/A			Uner	5 1/2" 17#		N 80	8277'		890		
										1	
-	ND & TYPE	PLUC	G @ 6500'		PLUG @	4100		CIBP	тота	L DEPTH	8277'
ACKER @ BRA	ND & TYPE	PLUC	G @ 6500'	TYPE CIBP	PLUG @	4100		СІВР			
ACKER @BRA	ND & TYPE	PLUC #202	6500' 6 @ 6500'	TYPE CIBP	PLUG @	4100		СІВР			
ACKER @ BRA COMPLETION & TEST DATA ORMATION PACING & SPACING ORDER NUMBER	ND & TYPE BY PRODUCING FORMATIN Viola 80 laydown; #19653	PLUC PLUC Woo 0 80 a	6500 [°] 6 6 7 10 10 10 10 10 10 10 10 10 10			4100		СІВР			
-	ND & TYPE	PLUC PLUC Woo 0 80 a	6500' 6 6500' 5 7 5000' VIDL 319V odford tic laydown;#664260	TYPE CIBP		4100		CIBP RE			8277' Generat Frances in Frank
ACKER @ BRA OMPLETION & TEST DATA ORMATION PACING & SPACING IRDER NUMBER LASS: Oil, Gas, Dry, ij, Diap, Comm Disp, Svc ERFORATED	ND & TYPE	PLUC PLUC Woo 0 80 a 0 80 a	6500' 6 6500' 5 7 5000' VIDL 319V odford tic laydown;#664260	TYPE CIBP HDFD Deese 80 ac laydow		4100		RE		3D)4 VEI	
ACKER @ BRA OMPLETION & TEST DATA DRMATION PACING & SPACING RDER NUMBER LASS: OII, Ges, Dry, j, Disp, Comm Disp, Svc ERFORATED ITERVALS	ND & TYPE BY PRODUCING FORMATH Viola 80 laydown; #19653 0# Dry beloc 910 6970'-8235'	PLUC Wor 0 80 a v 5520 5360	$\frac{6500^{\circ}}{5000^{\circ}}$ $\frac{1000^{\circ}}{5000^{\circ}}$ $\frac{1000^{\circ}}{5000^{\circ}}$ $\frac{1000^{\circ}}{5000^{\circ}}$ $\frac{1000^{\circ}}{5000^{\circ}}$ $\frac{1000^{\circ}}{5000^{\circ}}$ $\frac{1000^{\circ}}{5000^{\circ}}$ $\frac{1000^{\circ}}{5000^{\circ}}$ $\frac{1000^{\circ}}{5000^{\circ}}$	TYPE CIBP Deese 80 ac laydov Oli 3406'-08' 3892'-98';36	PLUG @ //196530 ///.#196530	4100		RE		<i>3 D) (4</i> VEI 2020	erent Fracé in Fract
ACKER @ BRA OMPLETION & TEST DATA ORMATION PACING & SPACING RDER NUMBER LASS: Oil Gas, Dry, IJ, Diap, Comm Disp, Svc ERFORATED VTERVALS CID/VOLUME racture Treatment	ND & TYPE BY PRODUCING FORMATH Viola 80 laydown; #19653 0# Dry below 210 6970'-8235' 17Mgal 15% HCL;	PLUC Woo 0 80 a 552 536 23 b	$\frac{6500'}{5000'}$ $\frac{5000'}{5000'}$ $\frac{10L / 319W}{5000'}$ $\frac{319W}{5000'}$ $\frac{10L / 319W}{500'}$ $\frac{100}{500'}$ $\frac{100}{5528'}$	TYPE CIBP Deese 80 ac laydow Oil 3406'-08' 3892'-98';36: 1350 gai 71/	PLUG @ //n;#196530 20'-26' 2%	4100		RE		3D)4 VEI	erent Fracé in Fract
ACKER @BRA COMPLETION & TEST DATA I ORMATION PACING & SPACING RDER NUMBER LASS: OII, Ges, Dry,	ND & TYPE BY PRODUCING FORMATH Viola 80 laydown; #19653 0# Dry below 6970'-8235' 17Mgal 15% HCL; 40Mbbls slickwater	PLUC PLUC PLUC Woo 0 80 s V 552 536 23 t 426	$\frac{6500^{\circ}}{5000^{\circ}}$ $\frac{1000^{\circ}}{5000^{\circ}}$ 10	TYPE CIBP Deese 80 ac laydov Oil 3406'-08' 3892'-98';36 1350 gai 71/ FE NE acid;	PLUG @ ///;#196530 20'-26' 2% 14M#	4100		RE		<i>3 D) (4</i> VEI 2020	erent Fracé in Fract
ACKER @ BRA COMPLETION & TEST DATA ORMATION PACING & SPACING RODER NUMBER LASS: OIL Gas, Dry, 1, Disp, Comm Disp, Svc ERFORATED VTERVALS CID/VOLLUME racture Treatment	ND & TYPE BY PRODUCING FORMATH Viola 80 laydown; #19653 0# Dry below 210 6970'-8235' 17Mgal 15% HCL;	PLUC PLUC PLUC Wood 0 80 a V 5520 5360 23 b 426 90M	6 6500' 6 6 5000' 5 7 5000' VIDL 319W 5 7 5000' 5 7 5000' 5 7 500' 5	TYPE CIBP Deese 80 ac laydow Oil 3406'-08' 3892'-98';36 1350 gai 71/ FE NE acid; 20/40 sand 5	PLUG @ /n;#196530 20'-26' 2% 14M#	4100		RE		<i>3 D) (4</i> VEI 2020	erent Fracé in Fract
ACKER @ BRA OMPLETION & TEST DATA ORMATION PACING & SPACING IRDER NUMBER LASS: Oil Gas, Dry, IJ, Diap, Comm Diap, Svc ERFORATED VITERVALS CID/VOLLUME racture Treatment Tuids/Prop Amounts)	ND & TYPE BY PRODUCING FORMATH Viola 80 laydown; #19653 0# Dry below 244 6970'-8235' 17Mgal 15% HCL; 40Mbbls silckwater 857M# sand	PLUC PLUC	6:5528' 6:5528' 6:5528' 6:55406' 10 bis 15% HCL 7 bbis slickwater # 40/70 sand 0:4 100 mesh	TYPE CIBP Deese 80 ac laydov Oil 3406'-08' 3892'-98';36 1350 gai 71/ FE NE acid;	PLUG @ ////////////////////////////////////	4100		RE JI Oklał	CEI JN 11 Tooma Co Commis	<i>3 D) (4</i> VEI 2020	in Fract
ACKER @ BRA OMPLETION & TEST DATA ORMATION PACING & SPACING RDER NUMBER LASS: Oil, Gas, Dry, j, Diap, Comm Disp, Svc ERFORATED ITERVALS CID/VOLLUME racture Treatment Radds/Prop Amounts)	ND & TYPE BY PRODUCING FORMATI Viola 80 laydown; #19653 OH Dry Deloc 6970'-8235' 17Mgai 15% HCL; 40Mbbls slickwater 857M# sand	PLUC PLUC PLUC PLUC Wood 0 80 a 5520 55520 5560 23 b 426 900M 9900 9900	6:5528' 6:5528' 6:5528' 6:55406' 10 bis 15% HCL 7 bbis slickwater # 40/70 sand 0:4 100 mesh	TYPE CIBP Deese 80 ac laydow Oil 3406'-08' 3892'-98';36 1350 gai 71/ FE NE acid; 20/40 sand { 20/40 RC sa	PLUG @ ////////////////////////////////////	4100 204 DEE		RE JI Oklał	CEI JN 11 Tooma Co Commis	3 D/4 VEI 2020 prporation	in Fract
ACKER @ BRA OMPLETION & TEST DATA ORMATION PACING & SPACING RDER NUMBER LASS: OII, Gas, Dry, (, Diap, Comm Disp, Svc ERFORATED ITERVALS CID/VOLUME racture Treatment Ruds/Prop Amounts)	ND & TYPE BY PRODUCING FORMATIN Viola 80 laydown; #19653 Off Dry Deloc 200 6970'-8235' 17Mgal 15% HCL; 40Mbbls slickwater 857M# sand	PLUC PLUC PLUC PLUC Wood 0 80 a 5520 55520 5560 23 b 426 900M 9900 9900	6500' 6500' 5000' VIDL / 3/9/W odford claydown;#664260 Dyy below plugs 0'-5528' 6'-5406' bis 15% HCL 7 bbls slickwater # 40/70 sand D# 100 mesh ole	TYPE CIBP Deese 80 ac laydow Oil 3406'-08' 3892'-98';36: 1350 gai 71/ FE NE acid; 20/40 sand 5 20/40 RC sa	PLUG @ ////////////////////////////////////	4100 204 DEE		RE JI Oklał	CEI JN 11 Tooma Co Commis	3 D/4 VEI 2020 prporation	in Fract
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ACKER @ BRA DMPLETION & TEST DATA DRMATION PACING & SPACING RDER NUMBER LASS: OI, Gas, Dry, , Disp, Comm Disp, Svc ERFORATED TERVALS CID/VCLUME acture Treatment tuds/Prop Amounts) ITIAL TEST DATA ITIAL TEST DATA ITIAL TEST DATE IL-BBL/DAY L-GRAVITY (API) AS-MCF/DAY	ND & TYPE BY PRODUCING FORMATH Viola 80 laydown; #19653 0# Dry below 2014 6970'-8235' 17Mgal 15% HCL; 40Mbbls silckwater 857M# sand X Request minimum (165:10,17-7) 5/27/2014	PLUC PLUC PLUC PLUC PLUC PLUC PLUC PLUC	6500' 6500' 5000' VIDL / 3/9/W odford claydown;#664260 Dyy below plugs 0'-5528' 6'-5406' bis 15% HCL 7 bbls slickwater # 40/70 sand D# 100 mesh ole	TYPE CIBP Deese 80 ac laydow Oii 3406'-08' 3892'-98';36: 1350 gai 71/ FE NE acid; 20/40 sand 5 20/40 RC sa Purchaser/Mean 11/13/2018	PLUG @ ////////////////////////////////////	4100 204 DEE		RE JI Oklał	CEI JN 11 Tooma Co Commis	3 D/4 VEI 2020 prporation	in Fract
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ACKER @ BRA DMPLETION & TEST DATA JRMATION PACING & SPACING RDER NUMBER LASS: Oil, Gas, Dry, LDIP, Comm Disp, Svc ERFORATED TERVALS CID/VOLUME acture Treatment Luids/Prop Amounts) ITIAL TEST DATA ITIAL TEST DATA L-GRAVITY (API) AS-MCF/DAY AS-OIL RATIO CU FT/BBL ATER-BBL/DAY UMPING OR FLOWING ITIAL SHUT-IN PRESSURE	ND & TYPE BY PRODUCING FORMATIN Viola 80 laydown; #19653 OH Dry below Plui 6970'-8235' 17Mgal 15% HCL; 40Mbbls slickwater 857M# sand X Request minimum (165:10/17-7) 5/27/2014 60 bblpd 40 mcfpd 181 bblpd pumping	PLUC PLUC Woo D 80 a 5520 5520 5520 5520 5360 23 b 4260 9000 9900 99000 99000 9917 0 bb 62 n 	6.00 6500' 6.00 5000' VIDL<3191/V	TYPE CIBP Deese 80 ac laydow Oil 3406'-08' 3892'-98';36 1350 gai 71/ FE NE acid; 20/40 RC sa 20/40 RC sa Purchace/Mean 11/13/2018 2.0 bblpd 5 mcfpd	PLUG @ ////////////////////////////////////	4100 204 DEE		RE JI Oklał	CEI JN 11 Tooma Co Commis	3 D/4 VEI 2020 prporation	in Fract
ACKER @ BRA OMPLETION & TEST DATA ORMATION PACING & SPACING RDER NUMBER LASS: Oil, Gas, Dry, I, Diap, Comm Diap, Svc ERFORATED JTERVALS CID/VOLLUME racture Treatment Ruds/Prop Amounts) INTIAL TEST DATA INTIAL TEST DATA INTIAL TEST DATA INTIAL TEST DATA INTIAL TEST DATA INTIAL TEST DATA INTIAL TEST DATA IL-GRAVITY (API) AS-MCF/DAY AS-OIL RATIO CU FT/BBL /ATER-BBL/DAY UMPING OR FLOWING INTIAL SHUT-IN PRESSURE HOKE SIZE	ND & TYPE BY PRODUCING FORMATIN Viola 80 laydown; #19653 Dry Del Or Plui 6970'-8235' 17Mgal 15% HCL; 40Mbbls slickwater 857M# sand X Request minimum (168:10/17-7) 5/27/2014 60 bblpd 40 mcfpd 181 bblpd	PLUC PLUC Woo D 80 a 5520 5520 5520 5520 5360 23 b 4260 9000 9900 99000 99000 9917 0 bb 62 n 	6.00 6500' 6.00 5000' VIDL<3191/V	TYPE CIBP Deese 80 ac laydow Oil 3406'-08' 3892'-98';36 1350 gai 71/ FE NE acid; 20/40 RC sa 20/40 RC sa Purchace/Mean 11/13/2018 2.0 bblpd 5 mcfpd	PLUG @ ////////////////////////////////////	4100 204 DEE		RE JI Oklał	CEI JN 11 Tooma Co Commis	3 D/4 VEI 2020 prporation	in Fract
ACKER @ BRA OMPLETION & TEST DATA I ORMATION PACING & SPACING RDER NUMBER LASS: Oil Gas, Dry, IJ, Diap, Comm Disp, Svc ERFORATED VITERVALS CIDAVOLUME racture Treatment Tuids/Prop Amounts) ILIGAVITY (API) AS-MCF/DAY AS-OIL RATIO CU FT/BBL (ATER-BBL/DAY UMPING OR FLOWING IITIAL SHUT-IN PRESSURE HOKE SIZE LOW TUBING PRESSURE	ND & TYPE BY PRODUCING FORMATH Viola 80 laydown; #19653 0# Dry below 2007 6970'-8235' 17Mgal 15% HCL; 40Mbbls slickwater 857M# sand X Request minimum (165:10,17-7) 5/27/2014 60 bblpd 40 mcfpd 181 bblpd pumping 20/64	PLUC PLUC	6 6500' 6 6500' 5 6 5000' VIDL 3 990' VIDL 3990' polo 64260 Dyy below glugs 0'-5528' 6'-5406' bis 15% HCL 7 bbls slickwater # 40/70 sand 0# 100 mesh ble Gas //2017 lipd bipd ping	TYPE CIBP Deese 80 ac laydow Oii 3406'-08' 3892'-98';36: 1350 gai 71/ FE NE acid; 20/40 sand 5 20/40 RC sa Purchasof Mean 11/13/2018 2.0 bblpd 5 mcfpd	PLUG @ ////////////////////////////////////	4100 204 DEE Targa Pipeline		RE JI Oklar	CEI JN 11 noma Co Gommie	3 D/4	in Fract
ACKER @ BRA COMPLETION & TEST DATA I ORMATION PACING & SPACING RDER NUMBER LASS: OII, Ges, Dry, IJ, Disp, Comm Disp, Svc ERFORATED VTERVALS CID/VOLUME racture Treatment Tuids/Prop Amounts) NITIAL TEST DATA NITIAL TEST DATA NIT	ND & TYPE BY PRODUCING FORMATI Viola 80 laydown; #19653 Off Dry Deloc 6970'-8235' 17Mgal 15% HCL; 40Mbbls slickwater 857M# sand X Request minimum (165:10/17-7) 5/27/2014 60 bblpd 40 mcfpd 181 bblpd pumping 20/64	PLUC PLUC		TYPE CIBP Deese 80 ac laydow Oli 3406'-08' 3892'-98';36 1350 gai 71/ FE NE acid; 20/40 RC sa 20/40 RC sa 20/40 RC sa Purchase Mean 5 mcfpd 5 mcfpd	PLUG @ /n;#196530 20'-26' 2% 14M# iM# nd wrer	4100 204 DEE Targa Pipeline		RE JI Oklah	CEI JN 1 1 norma Cc Gommis t Sales Date	3 D/4 VEI 2020 prporation sion 5/27/2014	event Fraces
ACKER @ BRA OMPLETION & TEST DATA I ORMATION PACING & SPACING RDER NUMBER LASS: Oil Ges, Dry, I, Disp, Comm Disp, Svc ERFORATED VTERVALS CIDAVOLUME racture Treatment Tuids/Prop Amounts) CIDAVOLUME racture Treatment Tuids/Prop Amounts) INTIAL TEST DATA INTIAL TEST DATA IL-GRAVITY (API) AS-MCF/DAY AS-OIL RATIO CU FT/BBL VATER-BBL/DAY UMPING OR FLOWING INTIAL SHUT-IN PRESSURE HOXE SIZE LOW TUBING PRESSURE recordor the formations driller port, which was prepared by n	ND & TYPE BY PRODUCING FORMATI Viola 80 laydown; #19653 OH Dry Deloc 6970'-8235' 17Mgal 15% HCL; 40Mbbls slickwater 857M# sand X Request minimum (168:10(17-7) 5/27/2014 60 bblpd 40 mcfpd 181 bblpd pumping 20/64	PLUC PLUC		TYPE CIBP Deese 80 ac laydow Oli 3406'-08' 3892'-98';36 1350 gai 71/ FE NE acid; 20/40 RC sa 20/40 RC sa 20/40 RC sa Purchase Mean 5 mcfpd 5 mcfpd	PLUG @ /n;#196530 20'-26' 2% 14M# iM# nd wrer	4100 204 DEE Targa Pipeline	TYPE 2 SS and am	RE JI Oklah	CEI JN 1 1 roma Co commis t Sales Date	3 D) (4 VEI 2020 prporatic sion 5/27/2014	in Fract

PLEASE TYPE OR USE BLACK INK ONLY

Give formation names and tops, if available, or descriptions and thickness of formations LEASE NAME <u>B&W Norton</u> drilled through. Show intervals cored or drillstem tested.

WELL NO. 1-12

	тор				FOF	R COMMISSION L	JSE ONLY		
Deese	3600'		ITD on file	YES					
Woodford	5300'		APPROVED	DISAPP					
Hunton	6030'	ŀ				2) Reject Codes			
Viola	6997 '							<u> </u>	
									·
		Г							
		-	Were open hole	logs run?	X yes	no			
		ŀ	Date Last log wa	as run Man	ch 29, 2014				
		ļ	Was CO ₂ encou	intered?	yes	X no at wh	at depths?		
		Ľ	Was H ₂ S encou	ntered?	yes	X no atwh	at depths?		
			Were unusual d If yes, briefly exp		ances encour	tered?	yes	<u>X</u> no	
·		Ĺ							
Other remarks:									
)						



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

 _	 	10100	 	

	·							
BOTTOM HO		ION FO						
SEC	2 TWP 2S	•	RGE 4W		DUNTY			
Spot Location	2 20)	477	l	518	phens		······································
NE 1/4	SW	1/4	NW	1/4 SV	V 1/4	Feet From 1/4 Sec Lines	1672' FSL	345' FWL
Measured Tota			True Vertic		• • • •	BHL From Lease, Unit, or		J4J 174
	•		1					
8277'		_	8268'			345'		
BOTTOM HOI	LE LOCATI	ION FO	R HORIZOI	NTAL HO	DLE: (LATE	RALS)		
SEC	TWP		RGE	CO	UNTY			
Spot Location			L			Feet From 1/4 Sec Lines		
1/4		1/4		1/4	1/4	FEEL FIDER 1/4 DEG LINES	FSL	FWL
Depth of Devia	ation		Radius of			Direction	Total Length	1 776
•								
Measured Tota	al Depth	True	Vertical De	plh	End Pt Lo	cation From Lease, Unit or F	Property Line:	
ATTO A1 40								
ATERAL #2	TWP		RGE		UNTY			
	I VVF		RUE		UNIT			
Spot Location						Feet From 1/4 Sec Lines		
1/4		1/4		1/4	1/4		FSL	FWL
Depth of Devia	ation		Radius of	l'urn		Direction	Total Length	
Aeasured Tota	1 Danih	T	Vertical De		10-3-011-			
neasured rote	ai Depin	Irue	Vertical De	թտ	End Pt Lo	cation From Lease, Unit or F	ropert (405) 236-	1807
ATERAL #3			1					
SEC	TWP		RGE	co	UNTY			
Spot Location						Feet From 1/4 Sec Lines		······
1/4		1/4		1/4	1/4	reet From 1/4 Sec Lines	FSL	- FVL
Depth of Devia	ition		Radius of 1			Direction	Total Length	
							i viai congui	
Measured Tota	al Depth	True	Vertical De	pth	End Pt Lo	cation From Lease, Unit or F	roperty Line:	······
	•			•				

B&W Operating, L.L.C.

6912 N Robinson Ave Oklahoma City, Oklahoma 73116 (405) 236-1807 Phone (405) 272-0633 Fax

June 9, 2020

Oklahoma Corporation Commission Oil & Gas Conservation Division PO Box 52000 Oklahoma City, OK 73152-2000

> RE: B&W Norton 1-12 Section 12-2S-4W Stephens County, OK

Gentlemen:

Enclosed please find B&W Operating LLC's amended form 1002A Completion Report covering the Deese formation on the B&W Norton 1-12 well located in Section 12-2S-4W, Stephens County, Oklahoma.

If there is any additional information the Oklahoma Corporation Commission needs, please contact the undersigned. Thanks for your help and assistance.

Yours very truly,

B&W OPERATING, L.L.C.

LF:de encl.