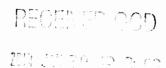
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01/20/2014





Antea USA, Inc. 704 Central Parkway East, Suite 1220 Plano, Texas 75074 USA www.anteagroup.com

January 20, 2014

Mr. Glenn Von Gonten New Mexico Oil Conservation Division – Environmental Bureau 1220 So. St. Francis Drive Santa Fe, New Mexico 87505

RE:

Submittal - Monitor Well Plugging Reports

Artesia Tank Farm Artesia, New Mexico NMOCD ID. 2RP-6

Antea Group Project No. CPNM1

Dear Mr. Von Gonten:

On behalf of Centurion Pipeline L.P. (Centurion), Antea Group is pleased to submit the attached plugging reports for the nine remaining monitor wells formerly located at the above-referenced property, in accordance with the Well Plugging Plan that was approved by the State Of New Mexico Office Of The State Engineer on September 26, 2013.

Should you have any questions or comments, please contact either Mr. Dusty Wilson at (432) 685-5771 or me at (972) 665-0528.

Sincerely, Antea[®]Group

Michael Henn

Senior Project Manager

CC:

State of New Mexico Commissioner of Public Lands, c/o Philip Garcia

Dusty Wilson, Glenn Springs Holdings, Inc. Jocelyn Jackson, Centurion Pipeline L.P.

Attachments

Attachment A:

Driller Plugging Reports

Attachment B:

Figure - Plugged and Abandoned Well Location Map







NOTE: A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC

<u>I. GE</u>	NERAL / WELL OWNERSHIP:	
State I	Engineer Well Number: CENTURION – ARTESIA STATION MW-1	
Well	owner: CENTURION PIPELINE L.P.	Phone No.:
Mailin	ng address: P.O. BOX 51790	and the second section is a second section of the second section of the second section is a second section of the section of the second section of the se
City:	MIDLAND State: TX	Zip code:79710
II. W	ELL PLUGGING INFORMATION:	
1)	Name of well drilling company that plugged well:STRAUB CORPORA	TION
2)	New Mexico Well Driller License No.: WD1710 Ex	piration Date: JUNE 2015
3)	Well plugging activities were supervised by the following well driller(s)/rig supervised	or(s): MARTIN STRAUB
4)	Date well plugging began: 11-12-13 Date well plugging	concluded: 11-12-13
5)	GPS Well Location: Latitude: 32 deg, 45 min, 42 Longitude: 104 deg, 16 min, 06	sec sec, WGS 84
6)	Depth of well confirmed at initiation of plugging as: 24' ft below ground level by the following manner: TAG LINE	
7)	Static water level measured at initiation of plugging: N/A ft bgl	
8)	Date well plugging plan of operations was approved by the State Engineer:	0-13
9)	Were all plugging activities consistent with an approved plugging plan? YES differences between the approved plugging plan and the well as it was plugged (attack)	If not, please describen additional pages as needed):
		-

Version: September 8, 2009 Page 1 of 2

For each interval plugged, describe within the following columns:

				8	
Depth (ft bgl)	Plugging <u>Material Used</u> (include any additives used)	Volume of <u>Material Placed</u> (gallons)	Theoretical Volume of Borehole/ Casing (gallons)	Placement Method (tremie pipe, other)	Comments ("casing perforated first", "open annular space also plugged", etc.)
0,	CEMENT GROUT	2.2 CU.FT	2.09 CU.FT	TREMIE PIPE	2 FT CASING REMOVED 4" PVC
- - - - -					
24`		MULTIPLY E cubic feet x 7.4 cubic yards x 201.9	AND OBTAIN		

III. SIGNATURE:

I	,, say that I am familiar with the rules of the Office of the State
I	Engineer pertaining to the plugging of wells and that each and all of the statements in this Plugging Record and attachments
2	are true to the best of my knowledge and belief.
	^ ^

Signature of Well Driller





	ENERAL / WELL OWNERSHIP: Engineer Well Number: CENTURION – ARTESIA STATION MW-2	
	owner:CENTURION PIPELINE L.P.	
	ng address: P.O. BOX 51790	
	MIDLAND State: TX	
II. W	ELL PLUGGING INFORMATION:	
1)	Name of well drilling company that plugged well: STRAUB COR	PORATION
2)	New Mexico Well Driller License No.: WD1710	Expiration Date: JUNE 2015
3)	Well plugging activities were supervised by the following well driller(s)/rig supervised by the following well driller(s)	pervisor(s): MARTIN STRAUB
4)	Date well plugging began: 11-13-13 Date well plugging	ugging concluded: 11-13-13
5)	GPS Well Location: Latitude: 32 deg, 45 min, Longitude: 104 deg, 16 min,	42 sec 11 sec, WGS 84
6)	Depth of well confirmed at initiation of plugging as: 31' ft below grou by the following manner: TAG LINE	
7)	Static water level measured at initiation of plugging: N/A ft bgl	
8)	Date well plugging plan of operations was approved by the State Engineer:	10-20-13
9)	Were all plugging activities consistent with an approved plugging plan?differences between the approved plugging plan and the well as it was plugged	
unumas nen		

For each interval plugged, describe within the following columns:

		1 88 /		•	
Depth (ft bgl)	Plugging <u>Material Used</u> (include any additives used)	Volume of <u>Material Placed</u> (gallons)	Theoretical Volume of Borehole/ Casing (gallons)	Placement Method (tremie pipe, other)	Comments ("casing perforated first", "open annular space also plugged", etc.)
0,	CEMENT GROUT	2.8 CU.FT	2.7 CU.FT	TREMIE PIPE	2 FT CASING REMOVED 4" PVC
31'		MULTIPLY E cubic feet x 7.4 cubic yards x 201.9	AND OBTAIN 805 = gallons 7 = gallons		

III. SIGNATURE:

1,	,, say that I am familiar with the rules of the Office of the State
E	Engineer pertaining to the plugging of wells and that each and all of the statements in this Plugging Record and attachments
a	re true to the best of my knowledge and belief.

Signature of Well Driller

Date

Version: September 8, 2009 Page 2 of 2





NOTE: A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC

I. GE	NERAL / WELL OWNERSHIP:		
State E	Engineer Well Number: CENTURION – ARTESIA STATION MW-2R		
Well o	wner: CENTURION PIPELINE L.P.	Phone No.:	
Mailin	g address: P.O. BOX 51790		
City:	MIDLAND State: TX	Zip code:	79710
II. W	ELL PLUGGING INFORMATION:		
1)	Name of well drilling company that plugged well: STRAUB CORPORAT	ION	
2)	New Mexico Well Driller License No.: WD1710 Exp	iration Date: JUN	IE 2015
3)	Well plugging activities were supervised by the following well driller(s)/rig supervisor	(s): MARTIN ST	RAUB
4)	Date well plugging began: 11-13-13 Date well plugging of	oncluded: <u>11-13</u>	-13
5)	GPS Well Location: Latitude: 32 deg, deg, deg, deg, deg, deg, deg, deg,	sec sec, WGS 84	
6)	Depth of well confirmed at initiation of plugging as: 31' ft below ground level by the following manner: TAG LINE	(bgl),	
7)	Static water level measured at initiation of plugging: N/A ft bgl		
8)	Date well plugging plan of operations was approved by the State Engineer:10-20	-13	
9)	Were all plugging activities consistent with an approved plugging plan? YES differences between the approved plugging plan and the well as it was plugged (attach		
		A CONTRACTOR OF THE CONTRACTOR	

Version: September 8, 2009

For each interval plugged, describe within the following columns:

				J	
Depth (ft bgl)	Plugging <u>Material Used</u> (include any additives used)	Volume of Material Placed (gallons)	Theoretical Volume of Borehole/ Casing (gallons)	Placement Method (tremie pipe, other)	Comments ("casing perforated first", "open annular space also plugged", etc.)
0,	CEMENT GROUT	2.8 CU.FT	2.7 CU.FT	TREMIE PIPE	2 FT CASING REMOVED 4" STAINLESS STEEL
-					
31'		MULTIPLY B cubic feet x 7.4i cubic yards x 201.9	Y AND OBTAIN 805 = gallons 7 = gallons		

III. SIGNATURE:

l,	, say	that	l am	familiar	with	the	rules	of 1	the	Office	of th	ne S	State
Engineer pertaining to the plugging of wells and that e	ach a	nd all	of th	e stateme	nts in	this	Plugg	ing	Rec	ord and	l atta	chm	ents
are true to the best of my knowledge and belief.		•											
\sim_{Ω_d}	7	() 1	-	0						. ~	.,	_	_

Signature of Well Driller





NOTE: A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC

I. GE	NERAL / WELL OWNERSHIP:	
State E	ngineer Well Number: CENTURION – ARTESIA STATION MW-3	
Well o	wner: CENTURION PIPELINE L.P.	Phone No.:
Mailin	g address: P.O. BOX 51790	
City: _	MIDLAND State: TX	Zip code:79710
<u>II. WI</u>	CLL PLUGGING INFORMATION: Name of well drilling company that plugged well:STRAUB CORPORATION	N
2)		
·	New Mexico Well Driller License No.: WD1710 Expirat	
3)	Well plugging activities were supervised by the following well driller(s)/rig supervisor(s):	MARTIN STRAUB
4)	Date well plugging began: 11-12-13 Date well plugging cond	cluded: 11-12-13
5)	GPS Well Location: Latitude: 32 deg, 45 min, 44 Longitude: 104 deg, 16 min, 08	sec sec, WGS 84
6)	Depth of well confirmed at initiation of plugging as: 23' ft below ground level (by by the following manner: TAG LINE	gl),
7)	Static water level measured at initiation of plugging: N/A ft bgl	
8)	Date well plugging plan of operations was approved by the State Engineer:10-20-13	
9)	Were all plugging activities consistent with an approved plugging plan? YES differences between the approved plugging plan and the well as it was plugged (attach add	If not, please describe itional pages as needed):

Version: September 8, 2009 Page 1 of 2

For each interval plugged, describe within the following columns:

Depth (ft bgl)	Plugging <u>Material Used</u> (include any additives used)	Volume of Material Placed (gallons)	Theoretical Volume of Borchole/ Casing (gallons)	Placement Method (tremie pipe, other)	Comments ("casing perforated first", "open annular space also plugged", etc.)
0,	CEMENT GROUT	2.8 CU.FT	2.7 CU.FT	TREMIE PIPE	2 FT CASING REMOVED 4" PVC
- - - - -					
23'		MULTIPLY B	AND OPTAIN		
;		MULTIPLY B cubic feet x 7.40 cubic yards x 201.9	305 = gallons '		

III. SIGNATURE:

I,	, say	that I	am	familiar	with	the r	rules o	f the	Office	of the	State
Engineer pertaining to the plugging of wells and that e	ach ai	nd all	of the	e stateme	ents in	this 1	Pluggir	ng Re	cord and	attach	ments
are true to the best of my knowledge and belief.											
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mai	᠕᠘	At	٦, ١						12.	-18-1	3
		<u> </u>	000	<u> </u>				-	1-	10 1	

Signature of Well Driller





State I	Engineer Well Number:	CENTURION	– ARTESIA	A STAT	ION M	W-3A		, 21,10	
Well	owner: <u>CENTURION</u>	PIPELINE L.P.						Phone No.:	
Mailin	ng address: P.O. BOX 5179	90			<u> </u>		· · · · · · · · · · · · · · · · · · ·		
City:	MIDLAND		State:		TX			Zip code:79	<u>9710</u>
11. W	ELL PLUGGING INFOR Name of well drilling co		ged well:		STRA	UB COR	POR A TI	ON	
2)	New Mexico Well Drille			, , , , , , , , , , , , , , , , , , , ,					15
3)	Well plugging activities	were supervised	by the follow	wing we	ll driller	(s)/rig su	pervisor(s	s): MARTIN STRAL	JB
4)	Date well plugging bega	n: <u>[1-1</u> :	2-13		_ Dat	te well pl	ugging co	oncluded: <u>11-12-13</u>	
5)	GPS Well Location:	Latitude: Longitude:	32 104	_deg, _deg,	45 16	min, _ min, _	44 08	sec sec, WGS 84	
6)	Depth of well confirmed by the following manner					low grou		(bgl),	
7)	Static water level measur	red at initiation o	of plugging:	<u>N/A</u> f	t bgl				
8)	Date well plugging plan	of operations wa	s approved b	by the S	tate Eng	ineer:	10-20-	13	
9)	Were all plugging activit differences between the	ies consistent w approved pluggi	ith an approving plan and t	ved plug the well	ging pla as it wa:	n? s plugged	YES (attach a	If not, please doditional pages as nee	escribe ded):
							,		
									
	Van 1 April 1 Ap								
							<u>-</u>		

For each interval plugged, describe within the following columns:

Depth (ft bgl)	Plugging <u>Material Used</u> (include any additives used)	Volume of <u>Material Placed</u> (gallons)	Theoretical Volume of Borehole/ Casing (gallons)	Placement Method (tremie pipe, other)	Comments ("casing perforated first", "open annular space also plugged", etc.)
0,				Culciy	2 FT CASING REMOVED 4" PVC
4					
	CEMENT	1.55 CU.FT	1.48 CU.FT	TREMIE	
4	GROUT			PIPE	
-					
]					
\dashv					
]					
4					
4					
\dashv					
_					
\dashv					
1					
17'		MULTIPLY B	Y AND OBTAIN		
ı	I	cubic feet x 7.44 cubic yards x 201.9	305 = gallons	I	

III. SIGNATURE:

	,, say that I am familiar with the rules of the Office of the State
J	Engineer pertaining to the plugging of wells and that each and all of the statements in this Plugging Record and attachments
í	are true to the best of my knowledge and belief.

Signature of Well Driller





	NERAL / WELL OWNE		ADTECIA C	TATION MW	2 D		
	wner: <u>CENTURION</u>					Phone No :	William Control
	g address: P.O. BOX 517					PROBE NO.:	
	MIDLAND					Zip code:	79710
II. W	ELL PLUGGING INFO	RMATION:					
1)	Name of well drilling co	ompany that plugg	ged well:	STRAUE	CORPORATI	ON	
2)	New Mexico Well Drill	ler License No.: _	WD1710		Expi	ration Date: JUN	IE 2015
3)	Well plugging activities	s were supervised	by the followin	g well driller(s)	rig supervisor(s): MARTIN ST	RAUB
4)	Date well plugging bega	an:11-13	-13	Date v	vell plugging co	oncluded: <u>11-13</u>	-13
5)	GPS Well Location:	Latitude: Longitude:	32 de 104 de	g, <u>45</u> g, <u>16</u>	min, <u>44</u> min, <u>08</u>	sec sec, WGS 84	
6)	Depth of well confirmed by the following manne	d at initiation of pl	ugging as: 30° LINE	ft below	w ground level ((bgl),	
7)	Static water level measu	ured at initiation of	f plugging: N/.	A ft bgl			
8)	Date well plugging plan	of operations was	approved by t	he State Engine	er: <u>10-20-</u>	13	
9)	Were all plugging activi differences between the	ities consistent wit approved pluggin	th an approved g plan and the	plugging plan? well as it was pl	YES ugged (attach a	_ If not, pleas dditional pages a	se describe s needed):
40.							
		100 mg - 100	- Million				
			V				
	(4004)						

For each interval plugged, describe within the following columns:

Depth (ft bgl)	Plugging <u>Material Used</u> (include any additives used)	Volume of Material Placed (gallons)	Theoretical Volume of Borehole/ Casing (gallons)	Placement Method (tremie pipe, other)	Comments ("casing perforated first", "open annular space also plugged", etc.)
0,	CEMENT GROUT	2.7 CU.FT	2.6 CU.FT	TREMIE PIPE	2 FT CASING REMOVED 4" PVC
30'		MULTIPLY B cubic feet x 7.46 cubic yards x 201.9	305 = gallons '		

III. SIGNATURE:

Ι,		, say	that I	am	familiar	with	the	rules	of the	Office	of the	State
Engineer pertaining to the plugging of wells	and that e	ach ar	nd all	of the	stateme	nts in	this	Plugg	ing Re	cord and	d attach	ments
are true to the best of my knowledge and bel	ief.								_			
	\wedge		٥									

Signature of Well Driller





NOTE: A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC

-	NERAL / WELL OWNERSH						
	Engineer Well Number:Cl						do bunkersum -
	wner: <u>CENTURION PIPE</u>					Phone No.:	
	g address: P.O. BOX 51790						
City:	MIDLAND		State:	TX		Zip code:	79710
II. W	ELL PLUGGING INFORMA	TION:					
1)	Name of well drilling compa		d well:	STRAUI	3 CORPORATI	ON	
2)	New Mexico Well Driller Lic	cense No.:	WD1710		Expi	iration Date <u>: JUN</u>	IE 2015
3)	Well plugging activities were	supervised by	y the followin	g well driller(s))/rig supervisor(s): MARTIN S	RAUB
4)	Date well plugging began: _	11-12-1	13	Date	well plugging co	oncluded: <u>11-12</u>	-13
5)	GPS Well Location: La	ntitude: ongitude:	32 de 104 de	g, 45 g, 16	min, 48 min, 02	sec sec, WGS 84	
6)	Depth of well confirmed at in by the following manner:						
7)	Static water level measured a	t initiation of p	plugging: N/	A ft bgl			
8)	Date well plugging plan of op	perations was a	approved by t	he State Engine	eer: <u>10-20-13</u>		
9)	Were all plugging activities c differences between the appro	onsistent with oved plugging	an approved plan and the	plugging plan? well as it was p	YES lugged (attach a	If not, plea additional pages a	se describe s needed):

·····							
	And the second s			are the same of th			VIII I I I I I I I I I I I I I I I I I
	4444						
					Annual An		-

Version: September 8, 2009 Page 1 of 2

For each interval plugged, describe within the following columns:

Depth (ft bgl)	Plugging <u>Material Used</u> (include any additives used)	Volume of Material Placed (gallons)	Theoretical Volume of Borehole/ Casing (gallons)	Placement Method (tremie pipe, other)	Comments ("casing perforated first", "open annular space also plugged", etc.)
0.	CEMENT GROUT	3 CU.FT	2.9 CU.FT	TREMIE PIPE	2 FT CASING REMOVED 4" PVC
-					
- - - - -					
34'		MULTIPLY E cubic feet x 7.4 cubic yards x 201.9	3Y AND OBTAIN 805 = gallons 17 = gallons		

III. SIGNATURE:

I,,	say	that	I am	familiar	with	the	rules	of	the (Office	of th	ne State
Engineer pertaining to the plugging of wells and that ea	ch a	nd all	of th	e stateme	nts in	this	Plugg	ging	Reco	ord and	d atta	chment
are true to the best of my knowledge and belief.		٨.										

Signature of Well Driller

Date

Version: September 8,2009 Page 2 of 2





I. GE	ENERAL / WELL OWNERSHIP:	
State E	Engineer Well Number: <u>CENTURION – ARTESIA STATION MV</u>	V-10
Well o	owner: CENTURION PIPELINE L.P.	Phone No.:
Mailin	ing address: P.O. BOX 51790	
City:	: MIDLAND State: TX	Zip code:79710
II. W	WELL PLUGGING INFORMATION:	•
1)	Name of well drilling company that plugged well: STRA	UB CORPORATION
2)	New Mexico Well Driller License No.: WD1710	Expiration Date: JUNE 2015
3)	Well plugging activities were supervised by the following well driller	(s)/rig supervisor(s): MARTIN STRAUB
4)	Date well plugging began: 11-13-13 Dat	e well plugging concluded: 11-13-13
5)	GPS Well Location: Latitude: 32 deg, 45 Longitude: 104 deg, 16	min,15 sec min,19 sec, WGS 84
6)	Depth of well confirmed at initiation of plugging as: 29' ft be by the following manner: TAG LINE	low ground level (bgl),
7)	Static water level measured at initiation of plugging: N/A ft bgl	
8)	Date well plugging plan of operations was approved by the State Engi	neer: <u>10-20-13</u>
9)	Were all plugging activities consistent with an approved plugging plan differences between the approved plugging plan and the well as it was	
·····		

For each interval plugged, describe within the following columns:

	l =, .	1	1		1
Depth	Plugging <u>Material Used</u>	Volume of	Theoretical Volume	Placement	Comments
(ft bgl)	(include any additives used)	Material Placed (gallons)	of Borehole/ Casing (gallons)	Method (tremic pipe,	Comments ("casing perforated first", "open
	(morace any additives assure	(guilons)	(gunons)	other)	annular space also plugged", etc.)
0,					2 FT CASING REMOVED 4"
-					PVC
_					
_					
	CEMENT GROUT	2.6 CU.FT	2.5 CU.FT	TREMIE PIPE	
	GROUT			PIPE	
٦					
⊢					
-					
7					
-					
-					
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1					
٦					
-					
4					
_					
٦					
-					
29'					
		MULTIPLY B cubic feet x 7.4	Y AND OBTAIN 805 = gallons		
		cubic yards x 201.9	7 = gallons		

III. SIGNATURE:

.,	, say	that I	am	familiar	with	the	rules	of the	Office	of the	State
Engineer pertaining to the plugging of wells and that e											
are true to the best of my knowledge and belief.		Λ									
900	1	VI		١							_

Mahatal.
Signature of Well Driller





<u>I. GI</u>	ENERAL / WELL OWNERSH	IIP:						
	Engineer Well Number:C							
	owner: <u>CENTURION PIPE</u>							
	ng address: P.O. BOX 51790							
City:	MIDLAND		State:	TX			_ Zip code: _	79710
<u>II. W</u>	ELL PLUGGING INFORMA	TION:						
1)	Name of well drilling compa		d well:	STRA	UB CORI	PORATIO	ON	
2)	New Mexico Well Driller Lie	cense No.:	WD1710			Expir	ation Date <u>: JUN</u>	NE 2015
3)	Well plugging activities were	e supervised by	y the following	ng well driller	(s)/rig sup	ervisor(s): MARTIN ST	ΓRAUB
4)	Date well plugging began: _	11-13-	13	Dat	te well plu	gging coi	ncluded: <u>11-13</u>	-13
5)	GPS Well Location: Lo	atitude: ongitude:	32 de	eg, <u>45</u> eg, <u>16</u>	min, _ min, _	10 22	_ sec _ sec, WGS 84	
6)	Depth of well confirmed at ir by the following manner:				elow groun	nd level (bgl),	
7)	Static water level measured a	it initiation of	plugging: N/	'A ft bgl				
8)	Date well plugging plan of o	perations was a	approved by	the State Engi	ineer:	10-20-1	3	
9)	Were all plugging activities of differences between the approximation of the control of the cont							
			18-38-41-4-4-4-4-4					
							· · · · · · · · · · · · · · · · · · ·	····

For each interval plugged, describe within the following columns:

Depth (ft bgl)	Plugging Material Used (include any additives used)	Volume of Material Placed (gallons)	Theoretical Volume of Borehole/ Casing (gallons)	Placement Method (tremie pipe, other)	Comments ("casing perforated first", "open annular space also plugged", etc.)				
0.	CEMENT GROUT	3.5 CU.FT	3.4 CU.FT	TREMIE PIPE	2 FT CASING REMOVED 4" PVC				
40`		MULTIPLY E cubic feet x 7.4 cubic yards x 201.9	SY AND OBTAIN 805 = gallons 17 = gallons						

III. SIGNATURE:

I,,	say	that	I am	familiar	with	the	rules	of 1	the O	ffice	of t	he	State
Engineer pertaining to the plugging of wells and that ea	ich ar	nd all	of the	e stateme	nts in	this	Plugg	ging	Reco	rd and	i atta	achn	nents
are true to the best of my knowledge and belief.		٨											

Signature of Well Driller

12-18-13 Date

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