## United States Environmental Protection Agency Washington, DC 20460 **ŞEPA** ANNUAL DISPOSAL/INJECTION WELL MONITORING REPORT Name and Address of Existing Permittee Name and Address of Surface Owner Snyder Brothers Inc 1 Gade Park East, Kittanning Pa 16201 1264 East Main St., Bradford Pa 16701 County Permit Number State Locate Well and Outline Unit on PAS2R401CMCK McKean Pa Section Plat - 640 Acres Surface Location Description 1/4 of \_ Township 1/4 of 1/4 of Section Locate well in two directions from nearest lines of quarter section and drilling unit Surface ft. frm (N/S) \_\_\_ Line of quarter section Location ft. from (E/W) \_\_\_\_ Line of quarter section. RECEIVED TYPE OF PERMIT WELL ACTIVITY E W ED 01 2018 Individual Brine Disposal ✓ Enhanced Recovery Area Number of Wells 9 Hydrocarbon Storage Well Number WW-33 37-083-47802 Lease Name Gibson S TUBING -- CASING ANNULUS PRESSURE (OPTIONAL MONITORING) INJECTION PRESSURE TOTAL VOLUME INJECTED MONTH YEAR AVERAGE PSIG MAXIMUM PSIG BBL MINIMUM PSIG MAXIMUM PSIG January-2017 660 240 660 240 February-2017 March-2017 660 240 April-2017 700 300 May-2017 700 300 June-2017 720 300 July-2017 750 300 August-2017 860 300 860 300 September-2017 October-2017 860 300 November-2017 860 300 300 December-2017 860 Certification I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibliity of fine and imprisonment. (Ref. 40 CFR 144.32) Name and Official Title (Please type or print) Signature **Date Signed** Bryan K. Snyder Vice President 01/26/18

EPA Form 7520-11 (Rev. 12-11)

Total 10615 - 3,420

Compliance Keyler Completed Wills Dipolated For to G. Drive RM 2/14/17

P-MAY - 1. nno

lame and Address of E	xisting Permittee		Name and Add	dress of Surface Owner		
Snyder Brothers Inc I Gade Park East, K	ittanning Pa 16201		S.G.Perry 1264 East N	fain St., Bradford Pa	16701	
Locate Well and C Section Plat - 640		State Pa		County Permit Number McKean PAS2R401CMCK		
	N I I I		ocation Description	f 1/4 of Section	Township	Range
	- <b>-</b>	Locate we Surface Location		om nearest lines of qualities		illing unit
F1-F1			t. from (E/W) Lin			RECEIVED
w	<del>+ : : : :</del>	-	ACTIVITY	TYPE OF PERMIT	EP	A REGION II
<b></b>			ine Disposal	Individual		ED 01 2018
	╌┼╌┼		✓ Enhanced Recovery ☐ Area ☐ Hydrocarbon Storage Number of We		PROUND WATER & ENFORCE (3WP22)	
		Lease	Name Gibson		Well Number WW	V-34 37-083-47803
	S					
	INJECTION	PRESSURE	TOTAL VOLUME		TUBING CASING ANNULUS PRES (OPTIONAL MONITORING)	
MONTH YEAR	AVERAGE PSIG	MAXIMUM PSIG	BBL	MCF	MINIMUM PSIG	MAXIMUM PSIG
January-2017	660		320			
February-2017	660	1	320			
March-2017	660	Diek	300			
April-2017	700	NAME:	300			
May-2017	700		400	1		
June-2017	720		450			
July-2017	750		450			
August-2017	880	2 000	450			
	880		450			
September-2017						
a restros	880		450			
September-2017 October-2017 November-2017	880 880		450 450			
October-2017 November-2017		,				
October-2017  November-2017  December-2017  I certify under the attachments and information is tree.	880 880 se penalty of law that I he that, based on my inqu	nave personally examined uiry of those individuals lete. I am aware that the	450 450 Certification d and am familiar with immediately responsi	ble for obtaining the in	nformation, I believ	e that the
October-2017  November-2017  December-2017  I certify under the attachments and information is trepossibility of fine.	880 880 see penalty of law that I he that, based on my inque, accurate, and comp	nave personally examined uiry of those individuals lete. I am aware that the Ref. 40 CFR 144.32)	450 450 Certification d and am familiar with immediately responsi	ble for obtaining the in	nformation, I believ alse information, in	e that the

EPA Form 7520-11 (Rev. 12-11)

P-MAX-1000

<b>⊗EPA</b>	ANNUAL DI		ECTION WELL	MONITORIN	NG REPORT		
Name and Address of E				ddress of Surface Ov			
Snyder Brothers Inc I Gade Park East, K	ittanning Pa 16201		S.G.Perry 1264 East	Main St., Bradford	l Pa 16701		
Locate Well and ( Section Plat - 640		State Pa				umber 401CMCK	
***	N	Surfac	e Location Description				
			mais to make the total		tion Township	Range	
		Surfac	on ft. frm (N/S)	Line of quarter sec	tion		
		and	ft. from (E/W) Li		ED.	RECEIVED	
w		<b>7</b>	ELL ACTIVITY	TYPE OF PERM	WIT	7 / 1 5240	
	<b></b>	-    <del> </del>	Brine Disposal Enhanced Recovery	Individual	ron un	2 0 1 ZUB	
<u> </u>		-    [	Hydrocarbon Storage	Number of We	lls <u>9</u>	VATER & ENFORCEMENT	
<del>             </del>	-	Le	ase Name Gibson		Well Number WV	V-36 37-083-47874	
	s						
	INJECTION	I PRESSURE	SURE TOTAL VOLUME INJECTED			TUBING CASING ANNULUS PRESSURE (OPTIONAL MONITORING)	
MONTH YEAR	AVERAGE PSIG	MAXIMUM PSIG	BBL	MCF	MINIMUM PSIG	MAXIMUM PSIG	
January-2017	660		520				
February-2017	660		. 520				
March-2017	660		500				
April-2017	700		, 600				
May-2017	700		÷ 600				
June-2017	720		. 660				
July-2017	750		, 660				
August-2017	870		>,660				
September-2017	870		7660				
October-2017	870		.660				
November-2017	870		,660				
December-2017	870		660				
information is tru	tnat, based on my inqi	uiry of those individua lete. I am aware that	Certification ned and am familiar with als immediately responsi there are significant pen	ble for obtaining the	e information I believe	a that the	
Name and Official Title	(Please type or print)	lei	gnature		1-		
Bryan K. Snyder Vic		31	Buks	1		ate Signed 01/26/18	
PA Form 7520.11 /Pau	Neg Chite For						

EPA Form 7520-11 (Rev. 12-11)

Total 8615= 9,360 P-MM-1000

<b>≎EPA</b>	ANNUAL DIS		Washington, DC 2046	STATE OF THE STATE	G REPORT			
Snyder Brothers Inc	Name and Address of Existing Permittee Snyder Brothers Inc I Gade Park East, Kittanning Pa 16201				Name and Address of Surface Owner S.G.Perry 1264 East Main St., Bradford Pa 16701			
	Locate Well and Outline Unit on Section Plat - 640 Acres			County McKean	Permit N PAS2R	umber 401CMCK		
			ce Location Descriptio	n	on Township	Range		
w		E Surfa	ce ion ft, frm (N/S) _		REPA IIT SROUND W	REGION III		
	S	PRESSURE	TOTAL VOL	UME INJECTED		ANNULUS PRESSURE MONITORING)		
MONTH YEAR	AVERAGE PSIG	MAXIMUM PSIG	BBL	MCF	MINIMUM PSIG	MAXIMUM PSIG		
January-2017	660		450					
February-2017	660		450					
March-2017	660		, 450					
April-2017	700		± 480					
May-2017	700		480					
June-2017	720		480					
July-2017	750		<b></b> \$510					
August-2017	890		1,570					
September-2017	890		-570					
October-2017	890		; 570					
November-2017	890		570					
December-2017	890		570					
attachments and information is tru	that, based on my inq	uiry of those individ lete. I am aware the	uals immediately resp at there are significant	with the information sul onsible for obtaining th penalties for submittin	e information, I belie	ve that the		
Name and Official Title Bryan K. Snyder Vi			Signature By K	2.		Date Signed 01/26/18		

EPA Form 7520-11 (Rev. 12-11)

Total 6615 = 6,000

01/26/18

## United States Environmental Protection Agency Washington, DC 20460 **ŞEPA** ANNUAL DISPOSAL/INJECTION WELL MONITORING REPORT Name and Address of Surface Owner Name and Address of Existing Permittee Snyder Brothers Inc 1 Gade Park East, Kittanning Pa 16201 1264 East Main St., Bradford Pa 16701 Permit Number State County Locate Well and Outline Unit on PAS2R401CMCK Pa McKean Section Plat - 640 Acres Surface Location Description 1/4 of 1/4 of \_\_\_\_ 1/4 of Section \_ Township 1/4 of Locate well in two directions from nearest lines of quarter section and drilling unit Surface Location ft. frm (N/S) \_\_\_\_ Line of quarter section and ft. from (E/W) \_ Line of quarter section. EPA REGION III TYPE OF PERMIT WELL ACTIVITY W EG 0 1 2018 Individual **Brine Disposal** ✓ Enhanced Recovery Area Number of Wells 9 Hydrocarbon Storage Well Number WW-39 37-083-47806 Lease Name Gibson S TUBING -- CASING ANNULUS PRESSURE INJECTION PRESSURE TOTAL VOLUME INJECTED (OPTIONAL MONITORING) монтн YEAR AVERAGE PSIG MAXIMUM PSIG BBL MCF MINIMUM PSIG MAXIMUM PSIG January-2017 660 450 660 450 February-2017 March-2017 660 450 April-2017 700 '480 May-2017 700 «480 750 480 June-2017 July-2017 770 510 August-2017 900 570 900 September-2017 660 900 October-2017 660 November-2017 900 660 900 660 December-2017 Certification I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibliity of fine and imprisonment. (Ref. 40 CFR 144.32) Name and Official Title (Please type or print) Signature Date Signed

EPA Form 7520-11 (Rev. 12-11)

Bryan K. Snyder Vice President

P-MAY- 100

<b>≎EPA</b>	ANNUAL DI		es Environmental Pro Washington, DC 204		ING REPOF	₹Т
Name and Address of E Snyder Brothers Inc 1 Gade Park East, Ki			S.G.Pe	nd Address of Surface ( erry East Main St., Bradfo		
Locate Well and C Section Plat - 640 A		State Pa		County McKean	1 4 4 10 5 3 1	rmit Number AS2R401CMCK
Secuoli i ini - C.C.	N	- 20°	ce Location Descripti	ion 1/4 of 1/4 of Se	ection Towns	ship Range
	-		e well in two directio ce ion ft. frm (N/S)	ons from nearest lines Line of quarter se	of quarter section	
w - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		E V	WELL ACTIVITY  Brine Disposal  Enhanced Recove Hydrocarbon Stor	TYPE OF PE	RMIT al  Wells 9	EPA REGION III  L D L 1 ZCIS  ROUND WATER & ENFORCEME (3WP22)  or WW-40 37-083-47807
	s		ease Name Closen			
	INJECTION	PRESSURE	TOTAL VO	OLUME INJECTED		ASING ANNULUS PRESSURE ONAL MONITORING)
MONTH YEAR	AVERAGE PSIG	MAXIMUM PSIG	BBL	MCF	MINIMUM P	PSIG MAXIMUM PSIG
January-2017	660		: 270			
February-2017	660		270			
March-2017	660		270			
April-2017	700		,1300			
May-2017	700		1 300			
June-2017	750		,300			
July-2017	770		, 300			
August-2017	870		2 300	J 10 P 1		
September-2017	870		, 300			
October-2017	870		300			
November-2017	870		300		1	
December-2017	870		330			
			Certification			

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (Ref. 40 CFR 144.32)

Name and Official Title (Please type or print)

Bryan K. Snyder Vice President

Signature

01/26/18

EPA Form 7520-11 (Rev. 12-11)

Date Signed

•	_		
==	_	u	•
~	_	_	-
•	_	.,	-

W

Snyder Brothers Inc

Section Plat - 640 Acres

S

## United States Environmental Protection Agency Washington, DC 20460 ANNUAL DISPOSAL/INJECTION WELL MONITORING REPORT Name and Address of Surface Owner Name and Address of Existing Permittee 1264 East Main St., Bradford Pa 16701 1 Gade Park East, Kittanning Pa 16201 Permit Number County State Locate Well and Outline Unit on PAS2R401CMCK Pa McKean Surface Location Description \_ 1/4 of Section . Township 1/4 of .. 1/4 of \_\_\_ Locate well in two directions from nearest lines of quarter section and drilling unit Surface Location ft, frm (N/S) \_\_ Line of quarter section Line of quarter section. and ft. from (E/W) TYPE OF PERMIT WELL ACTIVITY EPA REGION III **Brine Disposal** Individual ✓ Enhanced Recovery Area Number of Wells 9 Hydrocarbon Storage Well Number WW-4137-083-47828 Lease Name Gibson TUBING -- CASING ANNULUS PRESSURE

MONTH YEAR	INJECTION PRESSURE		TOTAL VOLUME INJECTED		(OPTIONAL MONITORING)		
	AVERAGE PSIG	MAXIMUM PSIG	BBL	MCF	MINIMUM PSIG	MAXIMUM PSIG	
January-2017	660		470	1			
February-2017	660		. 470	1			
March-2017	660		¥470				
April-2017	700		1 500				
May-2017	700		'500				
June-2017	750		1540				
July-2017	770		540				
August-2017	880		600				
September-2017	880		',600				
October-2017	880		600				
November-2017	880		600				
December-2017	880		.630				

Certification I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the

Name and Official Title (Please type or print)

possibliity of fine and imprisonment. (Ref. 40 CFR 144.32)

Bryan K. Snyder Vice President

Signature

**Date Signed** 

01/26/18

EPA Form 7520-11 (Rev. 12-11)

P- XIAX-1.000

•	_	$\neg$ A
-	_	$-\Delta$
~	_	

<b>≎EPA</b>	ANNUAL DI		Washington, DC 20460 ECTION WEL		NG RE	PORT	
Name and Address of B Snyder Brothers Inc I Gade Park East, K		Name and S.G.Perr	Address of Surface Ov	wner	5 282		
Locate Well and Section Plat - 640	100	State Pa				Permit Nu PAS2R4	imber 101CMCK
Section Flat - 040	N	Surfac	e Location Description	S TO MANUFACTURE STATE OF THE S			
		1/	1/4 of 1/4 of 1/4 of Township Range				
	-F-+	Locate Surface Location and	on ft. frm (N/S)	from nearest lines of Line of quarter sec Line of quarter section	tion		
w <del>i i i</del>	<del>-          </del>	E W	ELL ACTIVITY	TYPE OF PER	TIN	EPA	CEIVED REGION III
<del>           </del>		-    -	Brine Disposal	Individual			û 1 2018
		-      <u></u>	Enhanced Recovery Hydrocarbon Storag	Area e Number of We	lls 9		
<del>           </del>		_   Le	ase Name Gibson			lumber WW	TER & ENFORCEMENT MAP 22) 7-35 37-083-47829
1 1 1	s						
	INJECTION	PRESSURE	TOTAL VOLU	TUBIN IME INJECTED		NG CASING ANNULUS PRESSURE (OPTIONAL MONITORING)	
MONTH YEAR	AVERAGE PSIG	MAXIMUM PSIG	BBL	MCF	MINIM	IUM PSIG	MAXIMUM PSIG
January-2017	660		,620	l.			
February-2017	660		, 620				
March-2017	660		, 600				
April-2017	700		. 700				
May-2017	700		7 700				
June-2017	720		750				
July-2017	750		<del></del> 750				
August-2017	890		750 ع				
September-2017	890		1750				
October-2017	890		, 750				
November-2017	890		.750				
December-2017	890		750				
information is tru	e penalty of law that I h that, based on my inqu se, accurate, and comp e and imprisonment. (f	iry of those individuate that the second of	ils immediately respon	sible for obtaining the	e informati	on I helieve	that the
Name and Official Title	(Please type or print)	Si	gnature	- D40		l na	ite Signed
Bryan K. Snyder Vi	AND THE PARTY AND THE PARTY.		& KSu	1		199	01/26/18
EPA Form 7520-11 (Rev	. 12.11)						

Total 6615 = 8490 P. MAY- 1.000

## OMB No. 2040-0042 Approval Expires 12/31/2018 United States Environmental Protection Agency **ŞEPA** Washington, DC 20460 ANNUAL DISPOSAL/INJECTION WELL MONITORING REPORT Name and Address of Existing Permittee Name and Address of Surface Owner Snyder Brothers Inc S.G.Perry 1 Gade Park East, Kittanning Pa 16201 1264 East Main St., Bradford Pa 16701 State County Permit Number Locate Well and Outline Unit on Pa McKean PAS2R401CMCK Section Plat - 640 Acres Surface Location Description N 1/4 of 1/4 of \_\_\_\_ 1/4 of Section Township Range Locate well in two directions from nearest lines of quarter section and drilling unit Surface RECEIVED Location ft, frm (N/S) Line of quarter section **EPA REGION III** and ft. from (E/W) Line of quarter section. WELL ACTIVITY TYPE OF PERMIT W E Brine Disposal Individual ✓ Enhanced Recovery Area Hydrocarbon Storage Number of Wells 9 4787 Lease Name Gibson Well Number WW-37 37-083-47805 S TUBING -- CASING ANNULUS PRESSURE INJECTION PRESSURE TOTAL VOLUME INJECTED (OPTIONAL MONITORING) MONTH YEAR AVERAGE PSIG MAXIMUM PSIG BBL MCF MINIMUM PSIG MAXIMUM PSIG January-2017 660 1800 February-2017 660 800 March-2017 660 800 April-2017 700 ,900 May-2017 700 1900 June-2017 720 900 July-2017 750 ,900 August-2017 900 .1200September-2017 900 1200 October-2017 900 r1200 November-2017 900 /1200 December-2017 900 1200 Certification I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibliity of fine and imprisonment. (Ref. 40 CFR 144.32) Name and Official Title (Please type or print) Signature **Date Signed**

EPA Form 7520-11 (Rev. 12-11)

Bryan K. Snyder Vice President

Total 66/3-12,008

01/26/18

P-MAY-1,000