## United States Environmental Protection Agency Washington, DC 20460 **SEPA** ANNUAL DISPOSAL/INJECTION WELL MONITORING REPORT Name and Address of Surface Owner Name and Address of Existing Permittee S.G.Perry Snyder Brothers Inc 1264 East Main St., Bradford Pa 16701 1 Gade Park East, Kittanning Pa 16201 County Permit Number State Locate Well and Outline Unit on PAS2R401CMCK McKean Pa Section Plat - 640 Acres Surface Location Description 1/4 of 1/4 of Section 1/4 of 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: TYPE OF PERMIT WELL ACTIVITY W 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 INJECTION PRESSURE TOTAL VOLUME INJECTED (OPTIONAL MONITORING) MONTH MAXIMUM PSIG MINIMUM PSIG MAXIMUM PSIG YEAR **AVERAGE PSIG** BBI MCF January-2018 880 300 300 February-2018 880 March-2018 880 300 880 300 April-2018 May-2018 880 300 June-2018 300 880 July-2018 880 300 August-2018 880 300 880 September-2018 300 880 October-2018 300 November-2018 880 300 December-2018 880 300 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)

Bryan K.Snyder

Signature

**Date Signed** 

01/17/19

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

Compliance Review Completed Winds Completed Post to 6: Done Pun 2/13/19

MAX pressure = 1,000

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United States Environmental Protection Agency
Washington, DC 20460

<b>≎EPA</b>	ANNUAL DIS		ECTION WELL	MONITORIN	NG REPORT	
Name and Address of E	75.58CF - 22C - 20C-36C - 25C-35C		The property of the property of	Address of Surface Ov	11/1/2-33/2-	
Snyder Brothers Inc			S.G.Perry			
1 Gade Park East, Ki	ttanning Pa 16201		1264 East	t Main St., Bradford	Pa 16701	
Locate Well and Outline Unit on Section Plat - 640 Acres		State Pa	Table 1   Tabl		Permit No PAS2R4	umber 401CMCK
3775		Surface	Surface Location Description			
	N	7  1/-	4 of 1/4 of 1/4	4 of 1/4 of Sec	tion Township	Range
<u> </u>		Locate	well in two directions	from nearest lines of	quarter section and d	rilling unit
		Surface			-	RECEIVED
. Li_Li.	_Li_Li_	Locatio		_ Line of quarter sec		PA REGION II
1 1 1	1 1 1	and		Line of quarter section		2 8 2019
w	1 ! ! !	<b>⊣</b>	ELL ACTIVITY	TYPE OF PERI	MITE	UNIT WALLS & ENFORCE
		-	Brine Disposal	Individual	i jon-	(3WP22)
		-       -	Enhanced Recovery  Hydrocarbon Storage	Area  Number of We	olls 9	
	Li i i	'-	nyarotarbon otorag		A 12 M.	139.5
		Le	ase Name Gibson		Well Number WV	V-34 37-083-47803
	s	_				
	INJECTION	PRESSURE	TOTAL VOLU	JME INJECTED		ANNULUS PRESSURE MONITORING)
MONTH YEAR	AVERAGE PSIG	MAXIMUM PSIG	BBL	MCF	MINIMUM PSIG	MAXIMUM PSIG
January-2018	900		450			_
February-2018	900		450			
March-2018	900		450			
April-2018	900		450			
May-2018	900		450			
June-2018	900		480			
July-2018	900		480			
August-2018	900		450			
September-2018	900		450			
October-2018	900		450			
November-2018	900		480			
December-2018	900		450			
attachments and information is tru	that, based on my inq	uiry of those individua lete. I am aware that	als immediately respon	nsible for obtaining th	ibmitted in this docum ne information, I believ ng false information, in	e that the
Name and Official Title	(Please type or print)	Si	ignature		- Ir	Date Signed
Bryan K.Snyder	, , , , , , , , , , , , , , , , , , ,		RKQ	1		01/17/19
EPA Form 7520-11 (Rev	. 12-11)	0 666 11	(FON)	N.	r 0	1 1

TOTAL bbls = 4590 1 MAX Pressure - 1,000

Compliance Review Completed Wishs Completed Pat to 6:00 pm 2/13/19

~		DA
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United States Environmental Protection Agency Washington, DC 20460

<b>⊗EPA</b>	ANNUAL DI	SPOSAL/INJ	ECTION WELL	MONITORING	REPORT	
Name and Address of E Snyder Brothers Inc I Gade Park East, Ki			S.G.Perry	Main St., Bradford P		
Leasts Wall and Outline Unit on		State Pa	****		Permit Number PAS2R401CMCK	
	N I I I I	7 🗀	1940-181 1002 E. F	of 1/4 of Section		Range
	- <b>-</b>	_ Locate Surfac Locate and		on RE	CEIVED REGION III	
w			VELL ACTIVITY  Brine Disposal  Enhanced Recovery  Hydrocarbon Storage ease Name Gibson	TYPE OF PERMI Individual Area Number of Wells	9 SECUNT WI	2 8 2019 TER & SN-FORGEMENT SNP 22) -35 37-083-47829
	S	N PRESSURE	TOTAL VOLUI	ME INJECTED	TUBING CASING A	NNULUS PRESSURE
MONTH YEAR	AVERAGE PSIG	MAXIMUM PSIG	BBL	MCF	MINIMUM PSIG	MAXIMUM PSIG
January-2018	900		750			
February-2018	900		690			
March-2018	900		750			
April-2018	900		750			
May-2018	900		720			
June-2018	900		750			
July-2018	900		750			
August-2018	900		750			
September-2018	900		750			
October-2018	900		720			
November-2018	900		750			
December-2018	900		750			
attachments and information is tru	that, based on my inq	uiry of those individual plete. I am aware tha	Certification  nined and am familiar wit uals immediately respon t there are significant pe	sible for obtaining the	information, I believe	that the
Name and Official Title	(Please type or print)	15	Signature		Da	ate Signed
Bryan K.Snyder			BKS	2		01/17/19
EPA Form 7520-11 (Rev	v. 12-11) Tota	1 bbls = 8		Con	rphone Per	un Completa

Total bbls = 8880 1 Max pressure 1,000 Compliance River Completed wills updated Polf to 6:0 me m 2/13/19

## **SEPA**

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 Snyder Brothers Inc 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 McKean Pa Section Plat - 640 Acres Surface Location Description 1/4 of \_\_\_\_ 1/4 of Section \_\_\_ Township Range Locate well in two directions from nearest lines of quarter section and drilling unit Surface EPA REGION III ft. frm (N/S) \_\_\_ Line of quarter section Location ft. from (E/W) \_ Line of quarter section. and WELL ACTIVITY TYPE OF PERMIT W Individual Brine Disposal ✓ Enhanced Recovery \_\_ Area Hydrocarbon Storage Number of Wells 9 Lease Name Gibson Well Number WW-36 37-083-47804 S TUBING -- CASING ANNULUS PRESSURE (OPTIONAL MONITORING) INJECTION PRESSURE TOTAL VOLUME INJECTED MONTH YEAR **AVERAGE PSIG** MAXIMUM PSIG BBL MCF MINIMUM PSIG MAXIMUM PSIG January-2018 660 February-2018 880 660 March-2018 880 690 880 April-2018 660 May-2018 880 630 June-2018 880 630 July-2018 880 630 August-2018 880 660 880 September-2018 630 880 October-2018 660 November-2018 880 660 December-2018 880 660 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) Signature **Date Signed** Bryan K.Snyder 01/17/19 EPA Form 7520-11 (Rev. 12-11)

Total bbls = 7830 Max pressure = 1,000 Compliance Rema Completed WIMS tom Upilated Pat to G: Down on 2/13/19

Approval Expires 12/31/2018 OMB No. 2040-0042 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 S.G.Perry Snyder Brothers Inc 1264 East Main St., Bradford Pa 16701 1 Gade Park East, Kittanning Pa 16201 County Permit Number State Locate Well and Outline Unit on PAS2R401CMCK McKean Pa Section Plat - 640 Acres Surface Location Description Township 1/4 of \_\_\_\_ 1/4 of Section\_ 1/4 of 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 ft. from (E/W) \_\_\_ Line of quarter section. and TYPE OF PERMIT WELL ACTIVITY W Individual Brine Disposal ✓ Enhanced Recovery Area Number of Wells 9 Hydrocarbon Storage Lease Name Gibson Well Number WW-37 37-083-47874 S TUBING -- CASING ANNULUS PRESSURE INJECTION PRESSURE TOTAL VOLUME INJECTED (OPTIONAL MONITORING) MONTH AVERAGE PSIG MAXIMUM PSIG MINIMUM PSIG MAXIMUM PSIG YEAR BBI MCF 900 900 January-2018 900 900 February-2018 March-2018 900 930 900 April-2018 930 May-2018 900 900 June-2018 900 900 July-2018 900 900 August-2018 900 900 900 September-2018 870 October-2018 900 930 November-2018 900 900 930 December-2018 900 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

10/albb/5= 10,890 MAX pressure = 1,000 Compliance live Completed With supplated Pdf to 6: Drive on 2/3/19

01/17/19

United States Environmental Protection Agency Washington, DC 20460 **SEPA** ANNUAL DISPOSAL/INJECTION WELL MONITORING REPORT Name and Address of Surface Owner Name and Address of Existing Permittee S.G.Perry Snyder Brothers Inc 1264 East Main St., Bradford Pa 16701 1 Gade Park East, Kittanning Pa 16201 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 Section \_\_\_\_ Township Range Locate well in two directions from nearest lines of quarter section and drilling unit Surface \_\_ Line of quarter section ft. frm (N/S) \_ Location ft. from (E/W) \_ Line of quarter section. TYPE OF PERMIT WELL ACTIVITY W Individual Brine Disposal ✓ Enhanced Recovery Area Number of Wells 9 Hydrocarbon Storage Well Number WW-38 37-083-47805 Lease Name Gibson S TUBING -- CASING ANNULUS PRESSURE (OPTIONAL MONITORING) INJECTION PRESSURE TOTAL VOLUME INJECTED MONTH AVERAGE PSIG MAXIMUM PSIG BBL MCF MINIMUM PSIG MAXIMUM PSIG January-2018 880 570 570 February-2018 880 March-2018 880 540 April-2018 880 540 May-2018 880 570 570 June-2018 880 July-2018 880 570 August-2018 880 600 880 September-2018 570 880 October-2018 570 November-2018 540 880 December-2018 570 880 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 01/17/19

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

MAXPRESSURE: 1,000

Compliance Rever Completed Wills Updated Palf to B: Drive an 21314

Approval Expires 12/31/2018 OMB No. 2040-0042 United States Environmental Protection Agency Washington, DC 20460 **SEPA** ANNUAL DISPOSAL/INJECTION WELL MONITORING REPORT Name and Address of Surface Owner Name and Address of Existing Permittee S.G.Perry Snyder Brothers Inc 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 McKean Pa Section Plat - 640 Acres Surface Location Description Township 1/4 of 1/4 of \_\_\_\_ \_ 1/4 of Section . 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** Line of quarter section. and ft. from (E/W) TYPE OF PERMIT WELL ACTIVITY W Individual Brine Disposal (3WP22 ✓ Enhanced Recovery Area Hydrocarbon Storage Number of Wells 9 Well Number WW-39 37-083-47806 Lease Name Gibson S TUBING -- CASING ANNULUS PRESSURE TOTAL VOLUME INJECTED (OPTIONAL MONITORING) INJECTION PRESSURE MAXIMUM PSIG MINIMUM PSIG MONTH YEAR **AVERAGE PSIG** MAXIMUM PSIG BBL MCF January-2018 900 660 February-2018 900 660 March-2018 900 660 900 540 April-2018 May-2018 900 570 June-2018 900 660 July-2018 900 660 August-2018 900 660 September-2018 900 660 900 October-2018 660 November-2018 900 660 December-2018 900 690 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)

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

Bryan K.Snyder

Total bb/s = 17,740) MM pressure: 1,000

Signature

Compliance Review Completed Wights updated Post to 6: Drive om 2113/19

**Date Signed** 

01/17/19

District Co.		
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United States Environmental Protection Agency

<b>≎EPA</b>	ANNUAL DI	SPOSAL/INJE	ECTION WEL	L MONITOR	ING REF	ORI	
Name and Address of E Snyder Brothers Inc I Gade Park East, Ki			S.G.Perr	Address of Surface y st Main St., Bradfo			
Locate Well and Outline Unit on Section Plat - 640 Acres State			County McKean		Permit Number PAS2R401CMCK		
	N I I I	100 440 540 4 0 - 10	e Location Descriptio	n /4 of 1/4 of Se	ection T	ownship	Range
	- <b>-</b>	Surface	on ft. frm (N/S) _	Line of quarter s	ection	ction and dr	RECEIVED
w	<u> </u>		ft. from (E/W)  ELL ACTIVITY  Brine Disposal  Enhanced Recovery	posal Individual I Recovery Area bon Storage Number of Wells 9			PAREGION 1 20 2073 NO WATER & ENFURC
-+- -+-  -+- -+-	╼┣╌╅╼┝╌╅╸ ╼┣╌╅╼┝╌╅╸		Hydrocarbon Storag			1	(3WP22)
	s		ase Name Glosoff		Well N	umber W W	7-40 37-063-47607
	INJECTION	I PRESSURE	TOTAL VOL	UME INJECTED			ANNULUS PRESSURE MONITORING)
MONTH YEAR	AVERAGE PSIG	MAXIMUM PSIG	BBL	MCF	MINIM	UM PSIG	MAXIMUM PSIG
January-2018	880		330				
February-2018	880		330		FI		
March-2018	880		330				
April-2018	880		300				
May-2018	880		330				
June-2018	880		300				
July-2018	880		330				
August-2018	880		360				
September-2018	880		360				
October-2018	880		330				
	880		330				
November-2018	000		W-753				
1477 - 37 - 2H00004-81875	880		300				
information is true	880 penalty of law that I hat, based on my inqu	ave personally examin viry of those individua lete. I am aware that t Ref. 40 CFR 144.32)	Certification	sible for obtaining t	he informatio	n I holiovo	that the
December-2018  I certify under the attachments and information is true	penalty of law that I h hat, based on my inque, accurate, and comp and imprisonment. (F	liry of those individual lete. I am aware that t Ref. 40 CFR 144.32)	Certification	sible for obtaining t	he informatio	on, I believe mation, incl	that the

MACPIESSURE: 1,000

Conglionee Revue Completed Wishs Updated Polf to 6: Drove run 2/13/19

## United States Environmental Protection Agency €EPA Washington, DC 20460 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 Pa PAS2R401CMCK McKean Section Plat - 640 Acres Surface Location Description 1/4 of \_\_\_\_ 1/4 of Section \_ 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 Brine Disposal Individual (3WP22) ✓ Enhanced Recovery Area Hydrocarbon Storage Number of Wells 9 Lease Name Gibson Well Number WW-41 37-083-47828 TUBING -- CASING ANNULUS PRESSURE INJECTION PRESSURE TOTAL VOLUME INJECTED (OPTIONAL MONITORING) MONTH YEAR AVERAGE PSIG MAXIMUM PSIG BBL MCF MINIMUM PSIG MAXIMUM PSIG January-2018 880 600 February-2018 880 600 March-2018 880 600 April-2018 880 600 May-2018 880 600 June-2018 880 600 July-2018 880 600 August-2018 880 600 September-2018 880 660 October-2018 880 600 November-2018 880 660 December-2018 880 600 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 01/17/19

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

Totalbbls= ) 7,320 MAXPRESSURE = 1,000 Compliant Run Completed Wish Updated Polt to 6: Drive rm 2/13/19