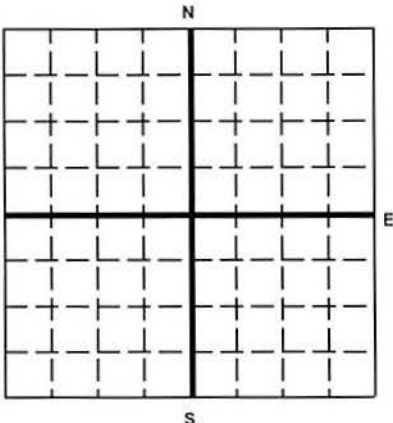




United States Environmental Protection Agency
Washington, DC 20460

ANNUAL DISPOSAL/INJECTION WELL MONITORING REPORT

Name and Address of Existing Permittee Snyder Brothers Inc 1 Glade Park East, Kittanning Pa 16201	Name and Address of Surface Owner USDA Forest Service 29 Forest Service Drive, Bradford Pa.16701
--	---

Locate Well and Outline Unit on Section Plat - 640 Acres 	State _____	County _____	Permit Number PAS2R301AMCK
Surface Location Description ___ 1/4 of ___ 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 Location ___ ft. frm (N/S) ___ Line of quarter section and ___ ft. from (E/W) ___ Line of quarter section.			
WELL ACTIVITY <input type="checkbox"/> Brine Disposal <input checked="" type="checkbox"/> Enhanced Recovery <input type="checkbox"/> Hydrocarbon Storage		TYPE OF PERMIT <input type="checkbox"/> Individual <input type="checkbox"/> Area Number of Wells 8	
Lease Name Big Shanty		Well Number 37-083-26675 #8	



MONTH	YEAR	INJECTION PRESSURE		TOTAL VOLUME INJECTED		TUBING -- CASING ANNULUS PRESSURE (OPTIONAL MONITORING)	
		AVERAGE PSIG	MAXIMUM PSIG	BBL	MCF	MINIMUM PSIG	MAXIMUM PSIG
January-2017		500		76			
February-2017		540		48			
March-2017		550		89			
April-2017		550		25			
May-2017		SI line repairs		0			
June-2017		520		8			
July-2017		600		17			
August-2017		660		26			
September-2017		700		27			
October-2017		700		16			
November-2017		720		13			
December-2017		750		13			

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 	Date Signed 01/09/18
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Total bbls - 358

Compliance Review Completed
 WWS Upstart
 Pdf to G-File RM 2/14/18

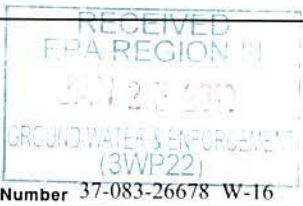


United States Environmental Protection Agency
Washington, DC 20460

ANNUAL DISPOSAL/INJECTION WELL MONITORING REPORT

Name and Address of Existing Permittee Snyder Brothers Inc 1 Glade Park East, Kittanning Pa 16201	Name and Address of Surface Owner USDA Forest Service 29 Forest Service Drive, Bradford Pa.16701
--	---

Locate Well and Outline Unit on Section Plat - 640 Acres <div style="text-align: center;"> </div>	State 	County 	Permit Number PAS2R301AMCK
Surface Location Description ___ 1/4 of ___ 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 Location ___ ft. frm (N/S) ___ Line of quarter section and ___ ft. from (E/W) ___ Line of quarter section.			
WELL ACTIVITY <input type="checkbox"/> Brine Disposal <input checked="" type="checkbox"/> Enhanced Recovery <input type="checkbox"/> Hydrocarbon Storage		TYPE OF PERMIT <input type="checkbox"/> Individual <input type="checkbox"/> Area Number of Wells <u>8</u>	
Lease Name Big Shanty		Well Number 37-083-26678 W-16	



		INJECTION PRESSURE		TOTAL VOLUME INJECTED		TUBING -- CASING ANNULUS PRESSURE (OPTIONAL MONITORING)	
MONTH	YEAR	AVERAGE PSIG	MAXIMUM PSIG	BBL	MCF	MINIMUM PSIG	MAXIMUM PSIG
January-2017		Shut in					
February-2017		Shut in					
March-2017		Shut in					
April-2017		Shut in					
May-2017		Shut in					
June-2017		Shut in					
July-2017		Shut in					
August-2017		Shut in					
September-2017		Shut in					
October-2017		600		29			
November-2017		550		24			
December-2017		600		24			

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 	Date Signed 01/09/18
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Total bbls - 77

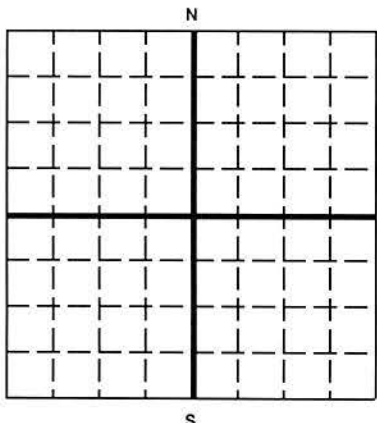
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United States Environmental Protection Agency
Washington, DC 20460

ANNUAL DISPOSAL/INJECTION WELL MONITORING REPORT

Name and Address of Existing Permittee Snyder Brothers Inc 1 Glade Park East, Kittanning Pa 16201	Name and Address of Surface Owner USDA Forest Service 29 Forest Service Drive, Bradford Pa.16701
--	---

Locate Well and Outline Unit on Section Plat - 640 Acres 	State _____	County _____	Permit Number PAS2R301AMCK
Surface Location Description ___ 1/4 of ___ 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 Location ___ ft. frm (N/S) ___ Line of quarter section and ___ ft. from (E/W) ___ Line of quarter section.			
WELL ACTIVITY <input type="checkbox"/> Brine Disposal <input checked="" type="checkbox"/> Enhanced Recovery <input type="checkbox"/> Hydrocarbon Storage		TYPE OF PERMIT <input type="checkbox"/> Individual <input type="checkbox"/> Area Number of Wells <u>8</u>	
Lease Name Big Shanty		Well Number 37-083-26683 #93	



MONTH	YEAR	INJECTION PRESSURE		TOTAL VOLUME INJECTED		TUBING -- CASING ANNULUS PRESSURE (OPTIONAL MONITORING)	
		AVERAGE PSIG	MAXIMUM PSIG	BBL	MCF	MINIMUM PSIG	MAXIMUM PSIG
January-2017		435		135			
February-2017		480		86			
March-2017		490		160			
April-2017		490		44			
May-2017		Shut Line repair		0			
June-2017		440		15			
July-2017		460		30			
August-2017		600		47			
September-2017		620		48			
October-2017		620		32			
November-2017		640		27			
December-2017		600		27			

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 	Date Signed 01/09/18
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Total bbls - 651

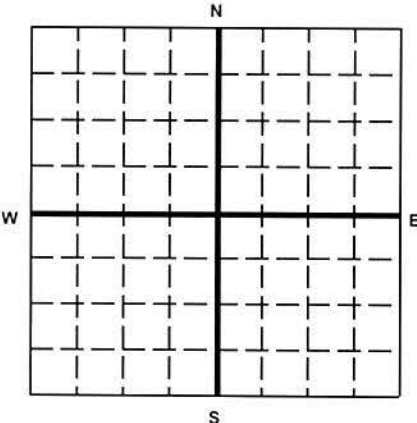
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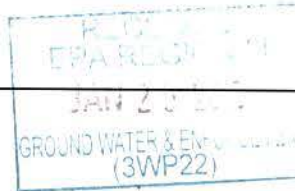


United States Environmental Protection Agency
Washington, DC 20460

ANNUAL DISPOSAL/INJECTION WELL MONITORING REPORT

Name and Address of Existing Permittee Snyder Brothers Inc 1 Glade Park East, Kittanning Pa 16201	Name and Address of Surface Owner USDA Forest Service 29 Forest Service Drive, Bradford Pa. 16701
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Locate Well and Outline Unit on Section Plat - 640 Acres <div style="text-align: center;">  </div>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">State</td> <td style="width: 30%;">County</td> <td style="width: 50%;">Permit Number PAS2R301AMCK</td> </tr> <tr> <td colspan="3">Surface Location Description ___ 1/4 of ___ 1/4 of ___ 1/4 of ___ 1/4 of Section ___ Township Range</td> </tr> <tr> <td colspan="3">Locate well in two directions from nearest lines of quarter section and drilling unit</td> </tr> <tr> <td colspan="3">Surface Location ___ ft. frm (N/S) ___ Line of quarter section and ___ ft. from (E/W) ___ Line of quarter section.</td> </tr> <tr> <td style="width: 50%;"> WELL ACTIVITY <input type="checkbox"/> Brine Disposal <input checked="" type="checkbox"/> Enhanced Recovery <input type="checkbox"/> Hydrocarbon Storage </td> <td style="width: 50%;"> TYPE OF PERMIT <input type="checkbox"/> Individual <input type="checkbox"/> Area Number of Wells <u>8</u> </td> </tr> <tr> <td colspan="2">Lease Name Big Shanty</td> <td>Well Number 37-083-27715 #11</td> </tr> </table>	State	County	Permit Number PAS2R301AMCK	Surface Location Description ___ 1/4 of ___ 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 Location ___ ft. frm (N/S) ___ Line of quarter section and ___ ft. from (E/W) ___ Line of quarter section.			WELL ACTIVITY <input type="checkbox"/> Brine Disposal <input checked="" type="checkbox"/> Enhanced Recovery <input type="checkbox"/> Hydrocarbon Storage	TYPE OF PERMIT <input type="checkbox"/> Individual <input type="checkbox"/> Area Number of Wells <u>8</u>	Lease Name Big Shanty		Well Number 37-083-27715 #11
State	County	Permit Number PAS2R301AMCK																
Surface Location Description ___ 1/4 of ___ 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 Location ___ ft. frm (N/S) ___ Line of quarter section and ___ ft. from (E/W) ___ Line of quarter section.																		
WELL ACTIVITY <input type="checkbox"/> Brine Disposal <input checked="" type="checkbox"/> Enhanced Recovery <input type="checkbox"/> Hydrocarbon Storage	TYPE OF PERMIT <input type="checkbox"/> Individual <input type="checkbox"/> Area Number of Wells <u>8</u>																	
Lease Name Big Shanty		Well Number 37-083-27715 #11																



MONTH	YEAR	INJECTION PRESSURE		TOTAL VOLUME INJECTED		TUBING -- CASING ANNULUS PRESSURE (OPTIONAL MONITORING)	
		AVERAGE PSIG	MAXIMUM PSIG	BBL	MCF	MINIMUM PSIG	MAXIMUM PSIG
January-2017		500		60			
February-2017		540		38			
March-2017		550		70			
April-2017		550		20			
May-2017		SI line repairs		0			
June-2017		520		6			
July-2017		600		13			
August-2017		660		21			
September-2017		700		21			
October-2017		700		13			
November-2017		720		11			
December-2017		750		11			

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 	Date Signed 01/09/18
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Total bbl/s - 284

D-MAX



United States Environmental Protection Agency
Washington, DC 20460

ANNUAL DISPOSAL/INJECTION WELL MONITORING REPORT

Name and Address of Existing Permittee Snyder Brothers Inc 1 Glade Park East, Kittanning Pa 16201	Name and Address of Surface Owner USDA Forest Service 29 Forest Service Drive, Bradford Pa.16701
--	---

Locate Well and Outline Unit on Section Plat - 640 Acres <div style="text-align: center;"> </div>	State _____	County _____	Permit Number PAS2R301AMCK
Surface Location Description ___ 1/4 of ___ 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 Location ___ ft. frm (N/S) ___ Line of quarter section and ___ ft. from (E/W) ___ Line of quarter section.			
WELL ACTIVITY <input type="checkbox"/> Brine Disposal <input checked="" type="checkbox"/> Enhanced Recovery <input type="checkbox"/> Hydrocarbon Storage		TYPE OF PERMIT <input type="checkbox"/> Individual <input type="checkbox"/> Area Number of Wells <u>8</u>	
Lease Name Big Shanty		Well Number 37-083-27727 W-12	



		INJECTION PRESSURE		TOTAL VOLUME INJECTED		TUBING -- CASING ANNULUS PRESSURE (OPTIONAL MONITORING)	
MONTH	YEAR	AVERAGE PSIG	MAXIMUM PSIG	BBL	MCF	MINIMUM PSIG	MAXIMUM PSIG
January-2017		475		76			
February-2017		510		48			
March-2017		510		90			
April-2017		510		25			
May-2017		SI line repairs		0			
June-2017		520		8			
July-2017		570		17			
August-2017		600		26			
September-2017		750		27			
October-2017		650		16			
November-2017		670		13			
December-2017		700		13			

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

Name and Official Title (Please type or print) Bryan K Snyder Vice President	Signature 	Date Signed 01/09/18
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Total bbls - 359

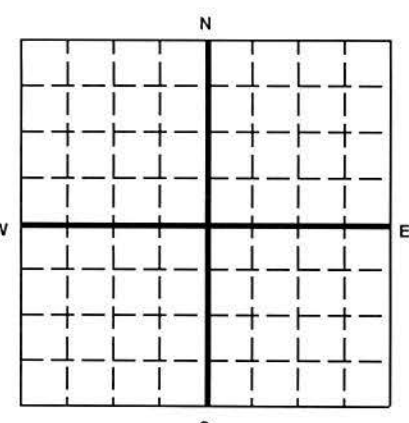
P-MAX



United States Environmental Protection Agency
Washington, DC 20460

ANNUAL DISPOSAL/INJECTION WELL MONITORING REPORT

Name and Address of Existing Permittee Snyder Brothers Inc 1 Glade Park East, Kittanning Pa 16201	Name and Address of Surface Owner USDA Forest Service 29 Forest Service Drive, Bradford Pa.16701
--	---

Locate Well and Outline Unit on Section Plat - 640 Acres 	State _____	County _____	Permit Number PAS2R301AMCK
Surface Location Description ___ 1/4 of ___ 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 Location ___ ft. frm (N/S) ___ Line of quarter section and ___ ft. from (E/W) ___ Line of quarter section.			
WELL ACTIVITY <input type="checkbox"/> Brine Disposal <input checked="" type="checkbox"/> Enhanced Recovery <input type="checkbox"/> Hydrocarbon Storage		TYPE OF PERMIT <input type="checkbox"/> Individual <input type="checkbox"/> Area Number of Wells <u>8</u>	
Lease Name Big Shanty		Well Number 37-083- 28130 #76	



MONTH	YEAR	INJECTION PRESSURE		TOTAL VOLUME INJECTED		TUBING -- CASING ANNULUS PRESSURE (OPTIONAL MONITORING)	
		AVERAGE PSIG	MAXIMUM PSIG	BBL	MCF	MINIMUM PSIG	MAXIMUM PSIG
January-2017		Shut in					
February-2017		Shut in					
March-2017		Shut in					
April-2017		Shut in					
May-2017		Shut in					
June-2017		Shut in					
July-2017		Shut in					
August-2017		Shut in					
September-2017		Shut in					
October-2017		600		12			
November-2017		550		10			
December-2017		600		10			

Certification

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Name and Official Title (Please type or print) Bryan K Snyder Vice President	Signature 	Date Signed 01/09/18
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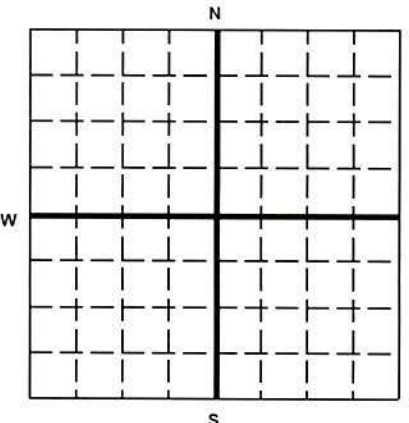
Total bbls - 327
D. MAX



United States Environmental Protection Agency
Washington, DC 20460

ANNUAL DISPOSAL/INJECTION WELL MONITORING REPORT

Name and Address of Existing Permittee Snyder Brothers Inc 1 Glade Park East, Kittanning Pa 16201	Name and Address of Surface Owner USDA Forest Service 29 Forest Service Drive, Bradford Pa.16701
--	---

Locate Well and Outline Unit on Section Plat - 640 Acres 	State _____	County _____	Permit Number PAS2R301AMCK
Surface Location Description ___ 1/4 of ___ 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 Location ___ ft. frm (N/S) ___ Line of quarter section and ___ ft. from (E/W) ___ Line of quarter section.			
WELL ACTIVITY <input type="checkbox"/> Brine Disposal <input checked="" type="checkbox"/> Enhanced Recovery <input type="checkbox"/> Hydrocarbon Storage		TYPE OF PERMIT <input type="checkbox"/> Individual <input type="checkbox"/> Area Number of Wells <u>8</u>	
Lease Name Big Shanty		Well Number 37-083-26684 W-35	



MONTH	YEAR	INJECTION PRESSURE		TOTAL VOLUME INJECTED		TUBING -- CASING ANNULUS PRESSURE (OPTIONAL MONITORING)	
		AVERAGE PSIG	MAXIMUM PSIG	BBL	MCF	MINIMUM PSIG	MAXIMUM PSIG
January-2017		435		108			
February-2017		480		69			
March-2017		490		128			
April-2017		490		36			
May-2017		Shut Line repair		0			
June-2017		440		12			
July-2017		460		24			
August-2017		600		38			
September-2017		620		38			
October-2017		620		24			
November-2017		640		20			
December-2017		600		20			

Certification

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Name and Official Title (Please type or print) Bryan K Snyder Vice President	Signature 	Date Signed 01/09/18
--	---	--------------------------------

Total bbls-517

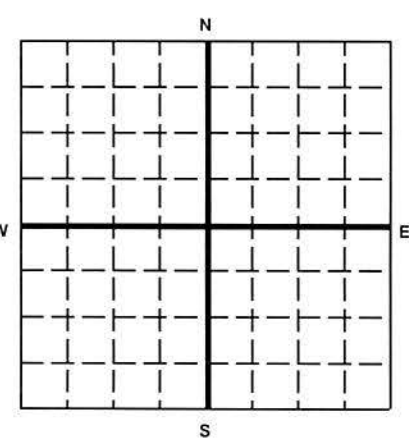

P-MAX



United States Environmental Protection Agency
Washington, DC 20460

ANNUAL DISPOSAL/INJECTION WELL MONITORING REPORT

Name and Address of Existing Permittee Snyder Brothers Inc 1 Glade Park East, Kittanning Pa 16201	Name and Address of Surface Owner USDA Forest Service 29 Forest Service Drive, Bradford Pa.16701
--	---

Locate Well and Outline Unit on Section Plat - 640 Acres 	State _____	County _____	Permit Number PAS2R301AMCK
Surface Location Description ___ 1/4 of ___ 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 Location ___ ft. frm (N/S) ___ Line of quarter section and ___ ft. from (E/W) ___ Line of quarter section.			
WELL ACTIVITY <input type="checkbox"/> Brine Disposal <input checked="" type="checkbox"/> Enhanced Recovery <input type="checkbox"/> Hydrocarbon Storage		TYPE OF PERMIT <input type="checkbox"/> Individual <input type="checkbox"/> Area Number of Wells 8	
Lease Name Big Shanty		 Well Number 37-083-26682 #91	

		INJECTION PRESSURE		TOTAL VOLUME INJECTED		TUBING -- CASING ANNULUS PRESSURE (OPTIONAL MONITORING)	
MONTH	YEAR	AVERAGE PSIG	MAXIMUM PSIG	BBL	MCF	MINIMUM PSIG	MAXIMUM PSIG
January-2017		435		87			
February-2017		480		55			
March-2017		490		102			
April-2017		490		28			
May-2017		Shut Line repair		0			
June-2017		440		12			
July-2017		460		19			
August-2017		600		30			
September-2017		620		20			
October-2017		620		20			
November-2017		640		17			
December-2017		600		16			

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 	Date Signed 01/09/18
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Total bbls - 406
P-MAX