

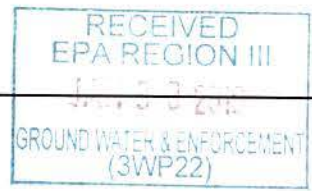


United States Environmental Protection Agency
Washington, DC 20460

ANNUAL DISPOSAL/INJECTION WELL MONITORING REPORT

Name and Address of Existing Permittee KCS Energy, Inc PO Box 187 Warren PA 16365	Name and Address of Surface Owner USDA Forest Service-Allegheny National Forest-Warren Pa 16365
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Locate Well and Outline Unit on Section Plat - 640 Acres 	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">State Pa</td> <td style="width: 33%;">County Warren</td> <td style="width: 34%;">Permit Number Pa S2R909BWAR</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 colspan="2"> WELL ACTIVITY <input type="checkbox"/> Brine Disposal <input checked="" type="checkbox"/> Enhanced Recovery <input type="checkbox"/> Hydrocarbon Storage </td> <td> TYPE OF PERMIT <input type="checkbox"/> Individual <input type="checkbox"/> Area Number of Wells </td> </tr> <tr> <td colspan="2">Lease Name: Bright-Wolfe, Lot 443</td> <td>Well Number: 09</td> </tr> </table>	State Pa	County Warren	Permit Number Pa S2R909BWAR	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	Lease Name: Bright-Wolfe, Lot 443		Well Number: 09
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Lease Name: Bright-Wolfe, Lot 443		Well Number: 09																	



LOCATION N 041° 49' 22.1" W 079° 12' 53.8"

MONTH	YEAR	INJECTION PRESSURE		TOTAL VOLUME INJECTED		TUBING -- CASING ANNULUS PRESSURE (OPTIONAL MONITORING)	
		AVERAGE PSIG	MAXIMUM PSIG	BBL	MCF	MINIMUM PSIG	MAXIMUM PSIG
January-2018		430	555	133			
February-2018		586	610	342			
March-2018		545	595	296			
April-2018		535	590	276			
May-2018		563	620	316			
June-2018		593	620	392			
July-2018		609	630	352			
August-2018		627	640	405			
September-2018		620	640	420			
October-2018		582	630	225			
November-2018		472	520	112			
December-2018		599	620	238			

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) Darryl A McTavish - VP/General Manager	Signature 	Date Signed 01/29/19
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Total bbls = 3507
 msr process - ~~is~~ called
 Compliance Review Completed
 WMS updated
 Dpt to file done Jan 21/19



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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	
Lease Name Bright-Wolfe, Lot 443		Well Number 013	

RECEIVED
 EPA
 JAN 30 2019
 GROUND WATER
 (3W)

LOCATION N 041° 49' 07.6" W 079° 12' 46.2"

MONTH	YEAR	INJECTION PRESSURE		TOTAL VOLUME INJECTED		TUBING -- CASING ANNULUS PRESSURE (OPTIONAL MONITORING)	
		AVERAGE PSIG	MAXIMUM PSIG	BBL	MCF	MINIMUM PSIG	MAXIMUM PSIG
January-2018		556	630	249			
February-2018		607	625	238			
March-2018		608	630	224			
April-2018		620	640	229			
May-2018		622	640	191			
June-2018		615	640	224			
July-2018		605	635	43			
August-2018		589	635	272			
September-2018		615	640	246			
October-2018		535	640	96			
November-2018		460	560	61			
December-2018		597	630	153			

Certification

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Name and Official Title (Please type or print) Darryl A McTavish - VP/General Manager	Signature 	Date Signed 01/29/19
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Total pressure = 2226

Min Pressure 644

Compliance Review Completed
 WIMS Updated
 Pdf to G: Drive 1/29/19