

# QUARTERLY WATER INJECTION REPORT

Operator	Vaca Energy, LLC
Date Report Prepared	11/9/2015
Report Prepared By	Kathleen Tighe

(B)	(C)	(F)	(G)	(H)	(I)
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Opr_Code	Qtr_Period	FIELD	LEASE	Well Number	API Number
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(J)	(K)	(L)	(1)	(2)	(16)	(17)
POOL	Pool Code	Pool Well Type	TOTAL WATER OR STEAM INJECTED (BBL)	CALCULATED TOTAL WATER OR STEAM INJECTED (BBL)	WATER OR STEAM INJECTED (BBL)	SOURCE OF WATER Code 01

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**(14) Water Source**

**Code 01 - Oil or gas well produced - In oil field by operator**

**(8)**

**(9)**

**(10)**

<b>If Untreated, is Water Suitable for Domestic or Irrigation Use?</b>	<b>Has Water been Treated by Operator?</b>	<b>De-oiling</b>	<b>Disinfection</b>	<b>Desalinization</b>	<b>Membrane treatment</b>	<b>Other treatment</b>
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		Code 0				
(11)	(12)	(16)	(17)	(8)	(9)	
Name of Water Source	Type of Water Source	WATER OR STEAM INJECTED (BBL)	SOURCE OF WATER Code 02	If Untreated, is Water Suitable for Domestic or Irrigation Use?	Has Water been Treated by Operator?	De-oiling

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**(14) Water Source**

**2 - Water source well - In oil field by operator**

**(10)**

**(11)**

**(12)**

<b>Disinfection</b>	<b>Desalinization</b>	<b>Membrane treatment</b>	<b>Other treatment</b>	<b>Name of Water Source</b>	<b>Type of Water Source</b>
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<b>(14) Water Source</b>						
<b>Code 03 - Domestic Water System - Fresh</b>						
<b>(16)</b>	<b>(17)</b>	<b>(8)</b>	<b>(9)</b>	<b>(10)</b>		
<b>WATER OR STEAM INJECTED (BBL)</b>	<b>SOURCE OF WATER Code 03</b>	<b>If Untreated, is Water Suitable for Domestic or Irrigation Use?</b>	<b>Has Water been Treated by Operator?</b>	<b>De-oiling</b>	<b>Disinfection</b>	<b>Desalinization</b>

water					
		(11)	(12)	(16)	(17)
Membrane treatment	Other treatment	Name of Water Source	Type of Water Source	WATER OR STEAM INJECTED (BBL)	SOURCE OF WATER Code 04

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**(14) Water Source**

**Code 04 - Surface Water - Ocean, Lake, Pond, River, Creek, Aqueduct, etc...**

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<b>If Untreated, is Water Suitable for Domestic or Irrigation Use?</b>	<b>Has Water been Treated by Operator?</b>	<b>De-oiling</b>	<b>Disinfection</b>	<b>Desalinization</b>	<b>Membrane treatment</b>	<b>Other treatment</b>
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		Code 05 - In				
(11)	(12)	(16)	(17)	(8)	(9)	
Name of Water Source	Type of Water Source	WATER OR STEAM INJECTED (BBL)	SOURCE OF WATER Code 05	If Untreated, is Water Suitable for Domestic or Irrigation Use?	Has Water been Treated by Operator?	De-oiling

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**(14) Water Source**

**Industrial Waste - Class II fluid treated by a 3rd party**

**(10)**

**(11)**

**(12)**

<b>Disinfection</b>	<b>Desalinization</b>	<b>Membrane treatment</b>	<b>Other treatment</b>	<b>Name of Water Source</b>	<b>Type of Water Source</b>
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<b>(14) Water Source</b>						
<b>Code 06 - Domestic Waste Water Treatment Facility -</b>						
<b>(16)</b>	<b>(17)</b>	<b>(8)</b>	<b>(9)</b>	<b>(10)</b>		
<b>WATER OR STEAM INJECTED (BBL)</b>	<b>SOURCE OF WATER Code 06</b>	<b>If Untreated, is Water Suitable for Domestic or Irrigation Use?</b>	<b>Has Water been Treated by Operator?</b>	<b>De-oiling</b>	<b>Disinfection</b>	<b>Desalinization</b>

Recycled water				(16)	(17)
Membrane treatment	Other treatment	(11) Name of Water Source	(12) Type of Water Source	WATER OR STEAM INJECTED (BBL)	SOURCE OF WATER Code 07

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**(14) Water Source**

**Code 07 - Other - Specify source (All fluid in non-class II wells monitored by the Division, or other class II fluid:**

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<b>If Untreated, is Water Suitable for Domestic or Irrigation Use?</b>	<b>Has Water been Treated by Operator?</b>	<b>De-oiling</b>	<b>Disinfection</b>	<b>Desalinization</b>	<b>Membrane treatment</b>	<b>Other treatment</b>
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s not defined)		Code 08 - Oil or gas well pro				
(11)	(12)	(16)	(17)	(8)	(9)	
Name of Water Source	Type of Water Source	WATER OR STEAM INJECTED (BBL)	SOURCE OF WATER Code 08	If Untreated, is Water Suitable for Domestic or Irrigation Use?	Has Water been Treated by Operator?	De-oiling

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<b>(14) Water Source</b>					
<b>Produced - Transferred or purchased from other operator or oil field</b>					
<b>(10)</b>		<b>(11)</b>		<b>(12)</b>	
<b>Disinfection</b>	<b>Desalinization</b>	<b>Membrane treatment</b>	<b>Other treatment</b>	<b>Name of Water Source</b>	<b>Type of Water Source</b>

<b>(14) Water Source</b>						
<b>Code 09 - Well Stimulation Treatment - Recyc</b>						
<b>(16)</b>	<b>(17)</b>	<b>(8)</b>	<b>(9)</b>	<b>(10)</b>		
<b>WATER OR STEAM INJECTED (BBL)</b>	<b>SOURCE OF WATER Code 09</b>	<b>If Untreated, is Water Suitable for Domestic or Irrigation Use?</b>	<b>Has Water been Treated by Operator?</b>	<b>De-oiling</b>	<b>Disinfection</b>	<b>Desalinization</b>



led fluid				Co	
		(11)	(12)	(16)	(17)
Membrane treatment	Other treatment	Name of Water Source	Type of Water Source	WATER OR STEAM INJECTED (BBL)	SOURCE OF WATER Code 10

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**(14) Water Source**

**Code 10 - Other class II Recycled fluid source - In oil field by operator (i.e., tankage, onsite storage, sumps, cellars, s**

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**(10)**

<b>If Untreated, is Water Suitable for Domestic or Irrigation Use?</b>	<b>Has Water been Treated by Operator?</b>	<b>De-oiling</b>	<b>Disinfection</b>	<b>Desalinization</b>	<b>Membrane treatment</b>	<b>Other treatment</b>
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		Code 11 - Recycled class II fluids				
spillage-cleanup...)		(16)	(17)	(8)	(9)	
(11)	(12)	(16)	(17)	(8)	(9)	
Name of Water Source	Type of Water Source	WATER OR STEAM INJECTED (BBL)	SOURCE OF WATER Code 11	If Untreated, is Water Suitable for Domestic or Irrigation Use?	Has Water been Treated by Operator?	De-oiling

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<b>(14) Water Source</b>
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<b>s from operator's drilling, well work, and well abandonment operations</b>
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<b>(10)</b>				<b>(11)</b>	<b>(12)</b>
<b>Disinfection</b>	<b>Desalinization</b>	<b>Membrane treatment</b>	<b>Other treatment</b>	<b>Name of Water Source</b>	<b>Type of Water Source</b>