

**Table 3-19. OTHER SOLID MINERAL LEASES, LICENSES, PERMITS, AND PREFERENCE RIGHT LEASE APPLICATIONS, FISCAL YEAR 2008**

	Total as of September 30, 2008 /a/		Actions During Fiscal Year		
	<i>Number</i>	<i>Acres</i>	<i>Number</i>	<i>Acres</i>	<i>Accepted Bonus Bid</i>
<b><u>Combined Hydrocarbon Leases</u></b>					
Utah /b/	21	16,044	1	1,916	N/A
<b>Total</b>	<b>21</b>	<b>16,044</b>	<b>1</b>	<b>1,916</b>	<b>N/A</b>
<b><u>Phosphate Leases</u></b>					
<b>Phosphate Competitive Leases</b>					
Florida	4	883	0	0	N/A
Idaho	48	30,848	0	0	N/A
Montana	1	1,409	0	0	N/A
Utah	3	4,717	0	0	N/A
<b>Total</b>	<b>56</b>	<b>37,857</b>	<b>0</b>	<b>0</b>	<b>N/A</b>
<b>Phosphate Fringe Acreage Noncompetitive Leases</b>					
Florida	1	61	0	0	N/A
Idaho	9	2,542	0	0	N/A
Utah	1	840	0	0	N/A
<b>Total</b>	<b>11</b>	<b>3,443</b>	<b>0</b>	<b>0</b>	<b>N/A</b>
<b>Phosphate Preference Right Leases</b>					
Idaho	29	10,362	0	0	N/A
Utah	3	7,472	0	0	N/A
<b>Total</b>	<b>32</b>	<b>17,834</b>	<b>0</b>	<b>0</b>	<b>N/A</b>
<b>Total Phosphate Leases</b>	<b>99</b>	<b>59,134</b>	<b>0</b>	<b>0</b>	<b>N/A</b>
<b><u>Phosphate Preference Right Lease Applications</u></b>					
California	1	2,434	0	0	N/A
Idaho	1	720	0	0	N/A
<b>Total</b>	<b>2</b>	<b>3,154</b>	<b>0</b>	<b>0</b>	<b>N/A</b>

**Table 3-19. OTHER SOLID MINERAL LEASES, LICENSES, PERMITS, AND PREFERENCE RIGHT LEASE APPLICATIONS, FISCAL YEAR 2008—continued**

	Total as of September 30, 2008 /a/		Actions During Fiscal Year		
	<i>Number</i>	<i>Acres</i>	<i>Number</i>	<i>Acres</i>	<i>Accepted Bonus Bid</i>
<b><u>Phosphate Use Permits</u></b>					
Idaho	4	230	0	0	N/A
<b>Total</b>	<b>4</b>	<b>230</b>	<b>0</b>	<b>0</b>	<b>N/A</b>
<b><u>Sodium Leases</u></b>					
<b>Sodium Competitive Leases</b>					
California	3	4,644	0	0	N/A
Wyoming	36	43,253	0	0	N/A
<b>Total</b>	<b>39</b>	<b>47,897</b>	<b>0</b>	<b>0</b>	<b>N/A</b>
<b>Sodium Fringe Acreage Noncompetitive Leases</b>					
Arizona	1	4	0	0	N/A
Wyoming	1	317	0	0	N/A
<b>Total</b>	<b>2</b>	<b>321</b>	<b>0</b>	<b>0</b>	<b>N/A</b>
<b>Sodium Preference Right Leases</b>					
California	9	15,324	0	0	N/A
Colorado	8	16,675	0	0	N/A
New Mexico	3	1,560	0	0	N/A
Wyoming	22	30,270	0	0	N/A
<b>Total</b>	<b>42</b>	<b>63,829</b>	<b>0</b>	<b>0</b>	<b>N/A</b>
<b>Total Sodium Leases</b>	<b>83</b>	<b>112,047</b>	<b>0</b>	<b>0</b>	<b>N/A</b>
<b><u>Sodium Preference Right Lease Applications</u></b>					
Nevada	0	0	5	(10,706)	N/A
<b>Total</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>(10,706)</b>	<b>N/A</b>
<b><u>Sodium Use Permit</u></b>					
California	1	40	0	0	N/A
<b>Total</b>	<b>1</b>	<b>40</b>	<b>0</b>	<b>0</b>	<b>N/A</b>

Table 3-19.

**OTHER SOLID MINERAL LEASES, LICENSES, PERMITS,  
AND PREFERENCE RIGHT LEASE APPLICATIONS,  
FISCAL YEAR 2008—continued**

	Total as of September 30, 2008 /a/		Actions During Fiscal Year		
	Number	Acres	Number	Acres	Accepted Bonus Bid
<b><u>Potassium Leases</u></b>					
<b>Potassium Competitive Leases</b>					
California	3	5,970	0	0	N/A
New Mexico	12	15,432	3	960	\$776,000
Utah	10	24,700	0	0	N/A
<b>Total</b>	<b>25</b>	<b>46,102</b>	<b>3</b>	<b>960</b>	<b>\$776,000</b>
<b>Potassium Fringe Acreage Noncompetitive Leases</b>					
California	1	1,332	0	0	N/A
New Mexico /c/	37	39,988	1	1,563	\$17,584
Utah	2	702	0	0	N/A
<b>Total</b>	<b>40</b>	<b>42,022</b>	<b>1</b>	<b>1,563</b>	<b>\$17,584</b>
<b>Potassium Preference Right Leases</b>					
California	2	2,984	0	0	N/A
Nevada	1	2,320	0	0	N/A
New Mexico /c/	67	86,733	0	0	N/A
Utah	6	9,210	0	0	N/A
<b>Total</b>	<b>76</b>	<b>101,247</b>	<b>0</b>	<b>0</b>	<b>N/A</b>
<b>Total Potassium Leases</b>	<b>141</b>	<b>189,371</b>	<b>4</b>	<b>2,523</b>	<b>\$793,584</b>
<b><u>Potassium Prospecting Permits</u></b>					
Colorado	0	0	1	(1,667)	N/A
<b>Total</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>(1,667)</b>	<b>N/A</b>
<b><u>Potassium Exploration Licenses</u></b>					
New Mexico	1	80	1	80	N/A
<b>Total</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>80</b>	<b>N/A</b>
<b><u>Gilsonite Leases</u></b>					
<b>Gilsonite Competitive Leases</b>					
Utah	11	3,135	0	0	N/A
<b>Total</b>	<b>11</b>	<b>3,135</b>	<b>0</b>	<b>0</b>	<b>N/A</b>

**Table 3-19. OTHER SOLID MINERAL LEASES, LICENSES, PERMITS, AND PREFERENCE RIGHT LEASE APPLICATIONS, FISCAL YEAR 2008—continued**

	Total as of September 30, 2008 /a/		Actions During Fiscal Year		
	Number	Acres	Number	Acres	Accepted Bonus Bid
<b>Gilsonite Fringe Acreage Noncompetitive Leases</b>					
Utah	1	28	0	0	N/A
<b>Total</b>	<b>1</b>	<b>28</b>	<b>0</b>	<b>0</b>	<b>N/A</b>
<b>Gilsonite Preference Right Leases</b>					
Utah	1	477	0	0	N/A
<b>Total</b>	<b>1</b>	<b>477</b>	<b>0</b>	<b>0</b>	<b>N/A</b>
<b>Gilsonite Mineral Lease Exchanges</b>					
Utah /d/	4	303	0	0	N/A
<b>Total</b>	<b>4</b>	<b>303</b>	<b>0</b>	<b>0</b>	<b>N/A</b>
<b>Total Gilsonite Leases</b>	<b>17</b>	<b>3,943</b>	<b>0</b>	<b>0</b>	<b>N/A</b>
<b>Gilsonite Exploration Licenses</b>					
Utah	1	75	0	0	N/A
<b>Total</b>	<b>1</b>	<b>75</b>	<b>0</b>	<b>0</b>	<b>N/A</b>
<b>Oil Shale R, D&amp;D Leases</b>					
Colorado	5	781	0	0	N/A
Utah	1	160	0	0	N/A
<b>Total</b>	<b>6</b>	<b>941</b>	<b>0</b>	<b>0</b>	<b>N/A</b>
<b>Oil Shale R, D&amp;D Preference Lease Areas /e/</b>					
Colorado	5	26,392	0	0	N/A
Utah	1	4,889	0	0	N/A
<b>Total</b>	<b>6</b>	<b>31,281</b>	<b>0</b>	<b>0</b>	<b>N/A</b>

**Table 3-19. OTHER SOLID MINERAL LEASES, LICENSES, PERMITS, AND PREFERENCE RIGHT LEASE APPLICATIONS, FISCAL YEAR 2008–continued**

	Total as of September 30, 2008 /a/		Actions During Fiscal Year		
	Number	Acres	Number	Acres	Accepted Bonus Bid
<b><u>Hardrock – Acquired Lands Leases /f/</u></b>					
<b>Hardrock Preference Right Leases</b>					
Alabama	1	40	0	0	N/A
Arkansas	6	457	0	0	N/A
California	2	800	0	0	N/A
Idaho	2	121	0	0	N/A
Illinois	1	183	0	0	N/A
Minnesota	2	4,865	0	0	N/A
Missouri	36	33,623	0	0	N/A
North Carolina	1	158	0	0	N/A
South Carolina	1	1,109	0	0	N/A
Virginia	1	355	0	0	N/A
<b>Total</b>	<b>53</b>	<b>41,711</b>	<b>0</b>	<b>0</b>	<b>N/A</b>
<b>Hardrock Mineral Lease Exchanges</b>					
Utah /d/	7	1,800	0	0	N/A
<b>Total</b>	<b>7</b>	<b>1,800</b>	<b>0</b>	<b>0</b>	<b>N/A</b>
<b>Total Hardrock Leases</b>	<b>60</b>	<b>43,511</b>	<b>0</b>	<b>0</b>	<b>N/A</b>
<b><u>Hardrock Preference Right Lease Applications /f/</u></b>					
California	1	80	0	0	N/A
<b>Total</b>	<b>1</b>	<b>80</b>	<b>0</b>	<b>0</b>	<b>N/A</b>
<b><u>Hardrock – Acquired Lands Prospecting Permits /f/</u></b>					
Idaho	3	426	0	0	N/A
Missouri	7	8,668	0	0	N/A
Montana	3	237	(5)	(4,257)	N/A
<b>Total</b>	<b>13</b>	<b>9,331</b>	<b>(5)</b>	<b>(4,257)</b>	<b>N/A</b>
<b><u>Public Domain – Minnesota USDA National Forest – Preference Right Lease Applications /f/</u></b>					
Minnesota	1	14	0	0	N/A
<b>Total</b>	<b>1</b>	<b>14</b>	<b>0</b>	<b>0</b>	<b>N/A</b>
<b><u>Public Domain – Minnesota USDA National Forest – Prospecting Permits /f/</u></b>					
Minnesota	4	3,927	0	0	N/A
<b>Total</b>	<b>4</b>	<b>3,927</b>	<b>0</b>	<b>0</b>	<b>N/A</b>

Table 3-19.

**OTHER SOLID MINERAL LEASES, LICENSES, PERMITS,  
AND PREFERENCE RIGHT LEASE APPLICATIONS,  
FISCAL YEAR 2008—continued**

	Total as of September 30, 2008 /a/		Actions During Fiscal Year		
	<i>Number</i>	<i>Acres</i>	<i>Number</i>	<i>Acres</i>	<i>Accepted Bonus Bid</i>
<b><u>Nevada Sand and Gravel Solid Mineral Leases</u></b>					
Nevada	1	121	0	0	N/A
<b>Total</b>	<b>1</b>	<b>121</b>	<b>0</b>	<b>0</b>	<b>N/A</b>
<b><u>Asphalt Competitive Leases</u></b>					
Oklahoma	2	959	0	0	N/A
<b>Total</b>	<b>2</b>	<b>959</b>	<b>0</b>	<b>0</b>	<b>N/A</b>

**Table 3-19. OTHER SOLID MINERAL LEASES, LICENSES, PERMITS,  
AND PREFERENCE RIGHT LEASE APPLICATIONS,  
FISCAL YEAR 2008—concluded**

Note: The reason why some sections in last year's *Public Land Statistics* do not appear this year is because there were no permits authorized for those sections.

- /a/ The first two columns of this table include authorized leases, licenses, and permits, and pending preference right lease applications. The last three columns include new actions during the fiscal year. New actions that increase numbers and acreage, such as leases, licenses, and permits authorized with effective dates during the fiscal year are shown without parentheses. New actions which decrease numbers and acreage, such as lease, license or permit terminations, expirations, relinquishments or cancellations, are in parentheses, and the totals are an arithmetic sum of the increases and decreases.
- /b/ An Oil and Gas Competitive Lease was segregated creating a new Oil and Gas Hydrocarbon Lease increasing the lease count by 1 and the acreage by 1,916 acres.
- /c/ Lease modifications result in a change in acreage, but no change in the corresponding number of leases.
- /d/ These mineral leases were acquired from the State of Utah. They were issued under the rules of the State of Utah, so they are not Federal leases.
- /e/ The research, development, and demonstration (R,D&D) oil shale leases have terms and conditions that if met may allow them a preference to additional identified acres for commercial development.
- /f/ Hardrock-Acquired Lands leases, lease applications, and permits include bentonite, calcium, chromite, clay, cobalt, corundum, copper, fluorite, galena, garnet, gold, iron, jade, jadite, lead, limestone, nephrite, nickel, platinum, olivine, quartz crystals, semi-precious gemstones, silicates, silicon, silver, sphalerite, titanium, tripoli, tungsten, vermiculite, zinc, or other minerals.

N/A = Not applicable.