**APPLICATION FOR PERMIT TO DRILL OR RE-ENTER**

**APPLICATION TO DRILL ☑**  |  **RE-ENTER OLD WELL □**

**NAME OF COMPANY OR OPERATOR**

**AMERICAN WEST POTASH**

Address: 1401 17th St, Suite 1550  
City: DENVER  
State: CO 80202  
Phone Number: 980-8444

**Drilling Contractor**

**BOART LONGYEAR**

Address: 7773 W. Seldon Lane, PEORIA, AZ. 85345

**DESCRIPTION OF WELL AND LEASE**

**Federal, State or Indian Lease Number, or if fee lease, name of lessor**

PRIVATE  

**Well number**

AWP 47

**Elevation (ground)**

5797'

**Nearest distance from proposed location to property or lease line:**

N/A feet

**Distance from proposed location to nearest drilling, completed or applied-for well on the same lease:**

N/A feet

**Number of acres in lease**

440

**Number of wells on lease, including this well, completed in or drilling to this reservoir:**

N/A

**If lease purchased with one or more wells drilled, from whom purchased.**

Name:  
Address: N/A

**Well location (give footage from section lines)**

613.7' from W. line, 489.9' from N. line

**Section - Township - Range or Block and Survey**

SEC 23, T17N R26E

**Field and reservoir (if wildcat, state)**

HOLBROOK BASIN

**County**

APACHE COUNTY

**Distance in miles and direction from nearest town or post office**

37 MILES EAST OF HOLBROOK

**Proposed depth:**

1506'

**Organization Report**

On file

**Remarks**

POTASH EXPLORATORY WELL/STRATIGRAPHIC TEST  
API 02-001-20477

**STATE OF ARIZONA**

**OIL & GAS CONSERVATION COMMISSION**

Application to Drill or Re-enter  
File Two Copies

Form No. 3

**Permit Number:** 1167  
**Approval Date:** 8-23-2013  
**Approved By:** SLR

**NOTICE:** Before sending in this form be sure that you have given all information requested. Much unnecessary correspondence will thus be avoided.
1. Operator shall outline on the plat the acreage dedicated to the well in compliance with A.A.C. R12-7-107.

2. A registered surveyor shall show on the plat the location of the well and certify this information in the space provided.

3. ALL DISTANCES SHOWN ON THE PLAT MUST BE FROM THE OUTER BOUNDARIES OF THE SECTION.

4. Is the operator the only owner in the dedicated acreage outlined on the plat below? YES X NO

5. If the answer to question four is no, have the interests of all owners been consolidated by community agreement or otherwise? YES ____ NO ____ If answer is yes, give type of consolidation ____________________________

6. If the answer to question four is no, list all the owners and their respective interests below:

<table>
<thead>
<tr>
<th>Owner</th>
<th>Land Description</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>NW 1/4 NW 1/4 Sec 23, T17N R26E</td>
</tr>
</tbody>
</table>

CERTIFICATION
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Name
Position
Company
Date

I hereby certify that the well location shown on the plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Gerald K. Wood
Date Surveyed 8/19/2013
Registered Land Surveyor
Certificate No. 252290

PROPOSED CASING PROGRAM

<table>
<thead>
<tr>
<th>Size of Casing</th>
<th>Weight</th>
<th>Grade &amp; Type</th>
<th>Top</th>
<th>Bottom</th>
<th>Cementing Depths</th>
<th>Sacks Cement</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>5-5&quot;</td>
<td>20.1</td>
<td>PWT</td>
<td>0'</td>
<td>40'</td>
<td>0'-40'</td>
<td>5.5</td>
<td>Class A</td>
</tr>
<tr>
<td>4.5&quot;</td>
<td>11.8</td>
<td>HWT</td>
<td>0'</td>
<td>1100'</td>
<td>casing pulled upon completion</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>