

*Amended Location*

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

APPLICATION TO DRILL

RE-ENTER OLD WELL

NAME OF COMPANY OR OPERATOR

**AMERICAN WEST POTASH**

(303)

Address **1401 17<sup>th</sup> ST, SUITE 1550**

City **DENVER**

State **CO 80202**

Phone Number **990-8444**

Drilling Contractor

**MAJOR DRILLING**

Address

**2200 S 4000 W, SALT LAKE CITY, UT 84120**

DESCRIPTION OF WELL AND LEASE

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

**PRIVATE**

Well number

**PGRX-02**

Elevation (ground)

**5846'**

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

**640**

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

**N/A**

Address

Well location (give footage from section lines)

**623.3' from W. line, 285.8' from N. line**

Section - Township - Range or Block and Survey

**SEC 9, T17N R26E**

Dedication per A.A.C. R12-7-104(A)(3)

**N/A**

Field and reservoir (if wildcat, so state)

**HOLBROOK BASIN**

County

**APACHE COUNTY**

Distance in miles and direction from nearest town or post office

**37 MILES EAST OF HOLBROOK**

Proposed depth:

**1500'**

Rotary or cable tools

Approximate date work will start

**8/30/13**

Bond status

**ON FILE**

Organization Report

Amount

**\$50,000**

On file

Or attached

Filing Fee of \$25.00

Attached

Remarks

**POTASH EXPLORATORY WELL / STRATIGRAPHIC TEST**

**API 02-001-20481**

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the: PRESIDENT AND CEO of the AMERICAN WEST POTASH (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

*Damon J. Paulson*  
Signature

Date

**8/15/13**

Mail completed form to:  
Oil and Gas Program Administrator  
Arizona Geological Survey  
416 W. Congress, #100  
Tucson, AZ 85701-1315

Permit Number: 1171  
Approval Date: 8-23-2013  
Approved By: SL Paulson

NOTICE: Before sending in this form be sure that you have given all information requested. Much unnecessary correspondence will thus be avoided.

**STATE OF ARIZONA  
OIL & GAS CONSERVATION COMMISSION**

Application to Drill or Re-enter  
File Two Copies

Form No. 3

# Amended Location

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  NO
5. If the answer to question four is no, have the interests of all owners been consolidated by communization 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:

Owner	Land Description <i>NW 1/4, NW 1/4 Sec. 9, T17N, R26E</i>
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> </div> <div style="width: 35%; border: 1px solid black; padding: 5px;"> <p style="text-align: center; margin-top: 0;"><b>CERTIFICATION</b></p> <p style="font-size: small; margin-bottom: 10px;">I hereby certify that the information above is true and complete to the best of my knowledge and belief.</p> <p style="margin-bottom: 5px;">Name _____</p> <p style="margin-bottom: 5px;">Position _____</p> <p style="margin-bottom: 5px;">Company _____</p> <p style="margin-bottom: 5px;">Date _____</p> <p style="font-size: small; margin-top: 10px;">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.</p> <p style="text-align: right; margin-bottom: 5px;"><i>Gerald K. Wood</i></p> <p style="font-size: small; margin-bottom: 5px;">Date Surveyed <i>8/09/2013</i></p> <p style="font-size: small; margin-bottom: 5px;">Registered Land Surveyor</p> <p style="text-align: right; margin-bottom: 5px;"><i>Gerald K. Wood</i></p> <p style="font-size: small; margin-bottom: 5px;">Certificate No. <i>LS 22290</i></p> </div> </div>	

**PROPOSED CASING PROGRAM**

Size of Casing	Weight	Grade & Type	Top	Bottom	Cementing Depths	Sacks Cement	Type
8"	22.4	API 516	0	20'	0-20' 3/8 hdeply	N/A	3/8 hole ply
5.5"	13.7	PWT	0	1200'	1000'-1200'	20	Portland Type II

See Revised location

APPLICATION FOR PERMIT TO DRILL OR RE-ENTER		
APPLICATION TO DRILL <input checked="" type="checkbox"/>		RE-ENTER OLD WELL <input type="checkbox"/>
NAME OF COMPANY OR OPERATOR <b>AMERICAN WEST POTASH</b> (303)		
Address <b>1401 17<sup>th</sup> ST, SUITE 1550</b>		City <b>DENVER</b> State <b>CO 80202</b> Phone Number <b>990-8444</b>
Drilling Contractor <b>MAJOR DRILLING</b>		
Address <b>2200 S 4000 W., SALT LAKE CITY, UT 84120</b>		
DESCRIPTION OF WELL AND LEASE		
Federal, State or Indian Lease Number, or if fee lease, name of lessor <b>PRIVATE</b>	Well number <b>PGRX02</b>	Elevation (ground), <b>5847'</b>
Nearest distance from proposed location to property or lease line: <b>N/A</b> feet	Distance from proposed location to nearest drilling, completed or applied for well on the same lease: <b>N/A</b> feet	
Number of acres in lease <b>640</b>	Number of wells on lease, including this well, completed in or drilling to this reservoir: <b>N/A</b>	
If lease purchased with one or more wells drilled, from whom purchased.	Name <b>N/A</b>	Address
Well location (give footage from section lines) <b>594.6' from W line; 80.9' from N line</b>	Section - Township - Range or Block and Survey <b>SEC 9, T17N R26E</b>	Dedication per A.A.C. R12-7-104(A)(3) <b>N/A</b>
Field and reservoir (if wildcat, so state) <b>HOLBROOK BASIN</b>	County <b>APACHE COUNTY</b>	
Distance in miles and direction from nearest town or post office <b>37 MILES EAST OF HOLBROOK</b>		
Proposed depth: <b>1500'</b>	<input checked="" type="checkbox"/> Rotary or cable tools	Approximate date work will start <b>7/30/13</b>
Bond status <b>ON FILE</b>	Organization Report	Filing Fee of \$25.00
Amount <b>\$50,000</b>	<input checked="" type="checkbox"/> On file Or attached	<input checked="" type="checkbox"/> Attached
Remarks <b>Potash EXPLORATORY WELL</b> <b>API 02-001-20481</b>		
CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the: <b>PRESIDENT AND CEO</b> of the <b>AMERICAN WEST POTASH</b> (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.		
		Signature <b>Jamon G. Barber</b>
		Date <b>6/30/13</b>
Mall completed form to: Oil and Gas Program Administrator Arizona Geological Survey 416 W. Congress, #100 Tucson, AZ 85701-1315		
Permit Number: <b>1171</b>	<b>STATE OF ARIZONA</b> <b>OIL &amp; GAS CONSERVATION COMMISSION</b> Application to Drill or Re-enter File Two Copies	
Approval Date: <b>7-31-2013</b>		
Approved By: <b>SL Rain</b>		
NOTICE: Before sending in this form be sure that you have given all information requested. Much unnecessary correspondence will thus be avoided.		
		Form No. 3

- Operator shall outline on the plat the acreage dedicated to the well in compliance with A.A.C. R12-7-107.
- A registered surveyor shall show on the plat the location of the well and certify this information in the space provided.
- ALL DISTANCES SHOWN ON THE PLAT MUST BE FROM THE OUTER BOUNDARIES OF THE SECTION.
- Is the operator the only owner in the dedicated acreage outlined on the plat below? YES  NO
- If the answer to question four is no, have the interests of all owners been consolidated by communitization agreement or otherwise? YES  NO  If answer is yes, give type of consolidation \_\_\_\_\_
- If the answer to question four is no, list all the owners and their respective interests below:

<p>Owner</p> <p>Land Description <i>NW 1/4 NW 1/4 Sec. 9, T17N, R26E</i></p>	<p><b>CERTIFICATION</b></p> <p>I hereby certify that the information above is true and complete to the best of my knowledge and belief.</p> <p>Name _____</p> <p>Position _____</p> <p>Company _____</p> <p>Date _____</p>
<p><i>See Revised Location</i></p> <p><i>T17N R26E Sec. 9</i></p> <p><i>Lat. N 34°53'36.65"</i></p> <p><i>Long. W 109°35'39.15"</i></p> <p><i>N 1417067.60' SPC - 83</i></p> <p><i>E 871670.28' NAVD88</i></p> <p><i>80.9'</i></p> <p><i>594.6'</i></p> <p><i>PGRX-02</i></p> <p><i>WGS-84</i></p> <p><i>REG. LAND SURVEYOR CERTIFICATE NO. 22290 GERALD K. WOOD</i></p> <p><i>6/17/2013</i></p> <p><i>EXP 12/2015</i></p>	<p>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.</p> <p><i>Gerald K. Wood</i></p> <p>Date Surveyed <i>6/14/2013</i></p> <p>Registered Land Surveyor</p> <p><i>Gerald K. Wood</i></p> <p>Certificate No. <i>LS 22290</i></p>

**PROPOSED CASING PROGRAM**

Size of Casing	Weight	Grade & Type	Top	Bottom	Cementing Depths	Sacks Cement	Type
8"	22.4	API 516	0	20'	0-20' 3/8 hole pipe	N/A	3/8 hole pipe
5.5"	13.7	PWT	0	1200'	1000'-1200'	20	Portland Type II