APPLICATION FOR PERMIT TO DRILL OR RE-ENTER

APPLICATION TO DRILL ☒  RE-ENTER OLD WELL ☐

NAME OF COMPANY OR OPERATOR: Willcox Greenhouse, LLC

Address: 5900 West Greenhouse Road  City: Willcox  State: AZ 85643-3702  Phone Number: 520-384-5323

Drilling Contractor: Weber Drilling, Don Weber

Address: 453 Mecham Drive, St. David, AZ 85630  Phone Number: 520-720-4800

DESCRIPTION OF WELL AND LEASE

<table>
<thead>
<tr>
<th>Well number</th>
<th>Elevation (ground)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Greenhouse-1</td>
<td>4,255 ft</td>
</tr>
</tbody>
</table>

Nearest distance from proposed location to property or lease line: 330 feet

Number of acres in lease: 313.26 acres

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

Well location (give footage from section lines): 31S, T18W, R24E

Section - Township - Range or Block and Survey: Section 20, T12S, R24E

Dedication per A.A.C. R12-7-104(A)(3): 40 acres

Field and reservoir (if wildcat, so state): Wildcat

County: Cochise

Distance in miles and direction from nearest town or post office: 11 miles north of Willcox, Arizona

Proposed depth: 4,000 ft

Rig status: On file

Rig status: Organization Report On file

Rig status: Attached

Filing Fee of $25.00 Attached

Remarks: Injection plan for produced geothermal fluids depends upon produced water quality and will be permitted accordingly.

API #: 02-003-90002

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the: Jacques Van der Lelij of the Willcox Greenhouse, LLC (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: [Signature]

Date: 03-04-09

Permit Number: 981

Approval Date: 3-4-2009

Approved By: LC Rains

STATE OF ARIZONA

OIL & GAS CONSERVATION COMMISSION

Application to Drill or Re-enter

File Two Copies

Form No. 3

(Complete Reverse Side)
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 communilization 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>NE 1/4, NW 1/4 Section 20 T12S R24E</td>
</tr>
<tr>
<td></td>
<td>G4 S6R M Cochise County, AZ</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: James W Craft
Position: Owner/Surveyor
Company: Hydrosites Engineering & Surveying
Date: 9-18-08

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.

Date Surveyed: 09-04-08
Registered Land Surveyor: James W. Craft
Certificate No: 16116 AZ

**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></td>
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<td>SEE</td>
<td></td>
<td>ATTACHED</td>
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<tr>
<td>HOLE in</td>
<td>OD in</td>
<td>ID in</td>
<td>WT</td>
<td>GRADE</td>
<td>TOP ft</td>
<td>BOT ft</td>
<td>VOL ft3</td>
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<td>4000</td>
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</tbody>
</table>

Class A    1.348 ft³/sack
Class G    1.354 ft³/sack