APPENDIX C – Plugging and Abandonment Plan
FLORENCE COPPER, INC.
UIC PERMIT APPLICATION
FLORENCE COPPER PROJECT – PRODUCTION TEST FACILITY

ATTACHMENT Q – PLUGGING AND ABANDONMENT PLAN
Table of Contents

Table of Contents ............................................................................................................................................................... 1
List of Exhibits .................................................................................................................................................................... 1
Q.1 Introduction.......................................................................................................................................................... 2
  Q.1.1 Applicability ......................................................................................................................................... 2
  Q.1.2 Objectives............................................................................................................................................. 3
  Q.1.3 Hydrogeologic Setting ........................................................................................................................ 3
  Q.1.4 Overview of PTF Operation ............................................................................................................. 3
Q.2 Licenses, Notifications and Approvals ............................................................................................................. 4
  Q.2.1 Licensed Drillers .................................................................................................................................. 4
  Q.2.2 Abandonment Notification and Authorization .............................................................................. 4
Q.3 Well and Core Hole Abandonment Procedures ............................................................................................. 4
  Q.3.1 Well or Core Hole Preparation ......................................................................................................... 4
  Q.3.2 Equipment and Materials ................................................................................................................... 5
  Q.3.3 General Procedure for Sealing Wells and Core Holes .................................................................. 5
  Q.3.4 Procedures for Special Circumstances ............................................................................................. 5
Q.4 Documentation and Reporting .......................................................................................................................... 6
  Q.4.1 Reporting Responsibilities ................................................................................................................. 6
  Q.4.2 Reports to ADWR .............................................................................................................................. 6
  Q.4.3 Reports to USEPA .............................................................................................................................. 6
  Q.4.4 Reports to ADEQ ............................................................................................................................... 7
  Q.4.5 Maintenance of Records .................................................................................................................... 7

List of Exhibits

Exhibit Q-1 Copy of Aquifer Protection Permit No. 106360 Issued by ADEQ, dated July 3, 2013
Exhibit Q-2 Closure and Post-Closure Plan
Exhibit Q-3 EPA Forms 7520-14, Plugging and Abandonment Plans for Existing Wells and Core Holes
Exhibit Q-4 EPA Forms 7520-14, Plugging and Abandonment Plans for Class III Wells
Q.1 Introduction

This Attachment has been prepared in support of an application (Application) by Florence Copper, Inc. (Florence Copper) to the United States Environmental Protection Agency (USEPA) for issuance of an Underground Injection Control Class III (Area) Permit (UIC Permit) for the planned Production Test Facility (PTF), to be located at the Florence Copper Project (FCP) in Pinal County, Arizona. Florence Copper is submitting this Application so that it may proceed with the development of the PTF to demonstrate the feasibility of a future full scale in-situ copper recovery (ISCR) facility. As required for Attachment Q under USEPA Form 7520-6, this Attachment describes the plan for plugging and abandonment of the proposed Class III wells, and the proposed corrective action for existing and planned Class III wells on the FCP site. This Attachment also describes the corrective action Florence Copper will undertake to plug and abandon non-Class III wells and core holes as identified in Attachment C of this Application.

This plugging and abandonment plan is consistent with the Closure and Post-Closure Plan included in Florence Copper’s related Aquifer Protection Permit (APP) No. 106360 issued by the Arizona Department of Environmental Quality (ADEQ) for PTF operations at the FCP. For the reviewers’ convenience, a copy of Temporary APP No. 106360 is provided as Exhibit Q-1 to this Attachment. The current closure and post-closure requirements are described in Sections 2.9 and 2.10 of Temporary APP No. 106360.

The closure and post-closure language included in Temporary APP No. 106360 conforms with and governs all proposed closure and post-closure plans previously submitted to ADEQ in conjunction with the application for Temporary APP No. 106360. A closure and post-closure plan is included as Exhibit Q-2 to this Attachment.

Q.1.1 Applicability

This plugging and abandonment plan is applicable to both proposed Class III wells, and all other Class III and non-Class III wells and core holes, within the PTF area and the associated Area of Review (AOR) located at the FCP site, 1575 West Hunt Highway, Florence, Arizona 85132. This plan applies to all the wells and core holes because the proposed corrective action for all wells and core holes within the AOR is to plug and abandon them using the same standards as will be applied to abandonment of Class III wells. The AOR is defined in Attachment A of this Application as a 500-foot zone around the permitted PTF area.

This plan also applies to existing Class III wells outside of the PTF AOR that were constructed by BHP in accordance with UIC Permit No. AZ396000001. The BHP Class III wells may be plugged and abandoned following completion of PTF operations if Florence Copper chooses not to proceed with commercial scale operation on the property. If Florence Copper chooses to proceed with commercial scale operations on the FCP property, they may incorporate the existing BHP Class III wells into future phases of FCP operations.

This plan has been designed to ensure that all existing and future wells and core holes located within the AOR (a 500-foot area circumscribing the proposed PTF well field) will be plugged and abandoned (1) in a manner that will prevent or stop the flow of injected solutions into or out of a underground source of drinking water (USDW) through a penetrating core hole or well and (2) in accordance with applicable permits and regulations administered by the USEPA, the ADEQ, and Arizona Department of Water Resources (ADWR).

Plugging and abandonment of existing non-Class III wells and core holes within the AOR will occur prior to commencement of injection at the PTF. Plugging and abandonment of Class III wells will occur during closure, or whenever an individual Class III well is retired because of irreparable non-compliance with mechanical integrity test requirements.

All abandonment notifications, approvals, procedures, documentation, and reporting required under this plan, and Exhibit Q-2 of this plan, apply to all Class III wells constructed within the PTF AOR and Class III wells constructed by BHP within the AOR established by UIC Permit No. AZ396000001.
Q.1.2 Objectives

The objectives of the plugging and abandonment plan are to ensure that wells and core holes will be plugged and sealed in a manner that will prevent the migration of injected fluids into or between USDWs, and to ensure compliance with the applicable requirements of the ADWR (Arizona Administrative Code [A.A.C.] R12-15-816 [Abandonment], Arizona Revised Statutes [A.R.S.] § 45-402 et seq., and ADWR Well Abandonment Handbook) and the USEPA (40 Code of Federal Regulations [CFR] 146.10 [Plugging and Abandoning Class I-V Wells]).

Q.1.3 Hydrogeologic Setting

The saturated geologic formations underlying the FCP site have been divided into three distinct water-bearing hydrostratigraphic units referred to as the Upper Basin Fill Unit (UBFU), Lower Basin Fill Unit (LBFU), and the Bedrock Oxide Zone. The UBFU and LBFU are separated by a thin, regionally extensive aquitard referred to as the Middle Fine-Grained Unit (MFGU). The injection and recovery wells will be completed in the Bedrock Oxide Zone, the uppermost zone of the bedrock complex underlying the FCP site.

Q.1.4 Overview of PTF Operation

The PTF area will be prepared for operations through a three-step process that includes: (a) the abandonment of core holes and existing wells (except Class III wells and monitoring wells) within the PTF and within 500 feet of the PTF well field; (b) the installation of injection, recovery, and observation wells as required; and (c) the installation of ancillary facilities such as pipelines, tanks, roads, and power lines.

PTF operations will consist of the injection of a dilute sulfuric-acid solution (lixiviant) into a pre-defined interval of the oxide zone to dissolve copper and to recover the resulting copper-bearing solution. If necessary, the recovered solution may be re-acidified and re-injected to enrich the copper concentration in solution until the copper concentration is sufficient to support solvent extraction/electrowinning (SX/EW) operations. When the copper concentration meets a desired grade, the recovered solution (pregnant leach solution [PLS]) will be conveyed via an above-ground pipeline to the SX/EW plant for processing.

Once copper concentrations in recovered solutions decline to a level indicating depletion of the ore, closure will begin by replacing the volume of lixiviant injected into the oxide zone with fresh groundwater. Closure will continue with the injection of fresh groundwater. Depending on copper content, solutions produced during closure operations will be withdrawn through the recovery wells and conveyed to the SX/EW plant for processing, or re-injected into the unit from which it was produced, or conveyed via a neutralization circuit to the proposed water impoundment.

Flushing of the oxide zone will be discontinued and the PTF will be provisionally considered to be closed once constituent concentrations in the groundwater in the flushed zone meet the closure criteria specified in the UIC Permit and the related APP. Not more than two years following the provisional closure of the PTF, all wells within the PTF will be abandoned in accordance with the procedures outlined in this plan.

At the conclusion of PTF operations, proposed Class III wells within the AOR will remain open for use in monitoring groundwater conditions until ADEQ and USEPA give approval to plug and abandon the wells. Section 2.9.2 of APP No. 106360 requires that the PTF wells remain open to facilitate sampling at one month, sixth months, and one year following the conclusion of formation rinsing, and further requires that written authorization be obtained from both ADEQ and USEPA prior to plugging and abandonment of the PTF wells. ADEQ and USEPA may choose to require additional monitoring after the one year samples have been collected. In any event, PTF Class III wells will not be plugged and abandoned until written authorization to do so has been received from both ADEQ and USEPA.

Post-closure monitoring at the POC wells and supplemental monitoring wells will continue for a period of at least five years following the completion of formation rinsing. The supplemental monitoring wells will remain open for at least five years following the cessation of rinsing, and until receipt of written authorization from both ADEQ and USEPA.
Q.2 Licenses, Notifications and Approvals

Q.2.1 Licensed Drillers

Abandonment procedures are described in Section Q.3 and will only be performed by well drillers licensed by the ADWR pursuant to A.R.S. § 45-595(B), or under the direction of such licensed well drillers.

Q.2.2 Abandonment Notification and Authorization

Florence Copper will convey notice of intent to abandon a well or core hole to ADWR using Form 55-38 (Notice of Intent to Abandon a Well) approximately 30 days prior to the planned commencement of abandonment activities for a well or core hole. Form 55-38 will include information describing the location, type, and construction of the well or core hole, and the proposed plugging or abandonment method.

In addition, Florence Copper will convey notice of proposed abandonment of Class III and Non-Class III wells and all core holes to USEPA on Form 7520-14 (Plugging and Abandonment Plan) approximately 60 days prior to the planned abandonment. The form will include descriptions of the proposed abandonment materials and methods to be employed during abandonment. Copies of Forms 55-38 and 7520-14 will be submitted to ADEQ as they are submitted respectively to ADWR and USEPA.

Once ADWR has approved the abandonment method and materials identified on ADWR Form 55-38, ADWR will issue authorization to the driller to commence with the proposed abandonment. Authorization from ADWR will be in the form of a “well abandonment card” issued to the licensed driller. No well or core hole will be abandoned on the FCP site unless the driller has received a well abandonment card, issued by the Director of the ADWR, authorizing the abandonment of the specific well or core hole.

Q.3 Well and Core Hole Abandonment Procedures

The standard abandonment procedure will be to completely fill the well or core hole with an appropriate sealing material, with some variation depending on the type, condition, and total depth of the well or core hole. The condition and depth of each well or core hole will vary. Abandonment will be considered complete when all applicable sealing steps set forth in Section Q.3.3 below have been completed or have been found unnecessary.

Q.3.1 Well or Core Hole Preparation

The following tasks will be performed to prepare each well or core hole for effective sealing.

a. Locate and Inspect Well or Core Hole: The well or core hole will be located using available survey coordinates. The condition and location of the well or core hole will be recorded. If the well or core hole is not visible from the surface, the area will be excavated to locate the collar of the core hole or expose the surface casing of the well.

b. Move in Workover Rig: A workover rig, capable of performing the required abandonment operations at the required depths will be moved in and set up over the well or core hole.

c. Equipment Removal: All pumps, tubing, wiring, and ancillary equipment within the well will be removed prior to abandonment of the well. Core holes do not have such equipment.

d. Perforations: If records demonstrate that a well annulus is inadequately sealed and its casing is not removed, the casing will be perforated to allow installation of cement grout in the annulus. If necessary and the casing extends that distance, perforations will extend from at least 20 feet below the bedrock-LBFU contact to at least 20 feet above the contact; from at least 20 feet below the base of the MFGU to at least 20 feet above the top of the MFGU, and from 25 feet below ground surface (bgs) to 5 feet bgs.
e. **Cleaning:** Wells and core holes will be cleaned out if necessary to a depth of at least 100 feet below the bedrock-LBFU contact to enable proper placement of cement seals. This will be accomplished by installing a workstring of tubing and circulating fluids, or drilling, or performing other remedial work as required to clean the well or core hole to the required depth.

f. **Equalization of Wellbore Fluids:** After cleaning the well or core hole, wellbore fluids (bentonite mud) may be circulated and treated as necessary to achieve equilibrium and stabilize the hole.

**Q.3.2 Equipment and Materials**

The following material and equipment will be used in sealing wells and core holes according to the procedure described in Section Q.3.3 if required to make proper seals.

a. **Cement Grout:** All cement grout will consist of Type V cement, or approved equivalent.

b. **Mechanical Plugs:** A mechanical bridge plug will be set at the base of the interval to be cemented off if it is not at the bottom of the well or core hole. This will prevent migration of the cement plug below the interval to be cemented and sealed.

c. **Cement Plugs:** Cement plugs will consist of Type V cement grout or approved equivalent.

d. **Cement Retainer:** If cement grout is to be installed in the annulus behind perforated casing, a cement retainer will be set above the top perforation prior to pumping cement grout into the perforated interval that has been isolated by the cement retainer.

e. **Workstring:** A workstring of small diameter pipe or tubing will be used for the placement of cement grout and plugs.

**Q.3.3 General Procedure for Sealing Wells and Core Holes**

The following procedure will be used to seal each well or core hole:

a. If the surface casing is loose at ground surface, an attempt will be made to remove it. If removal of the casing is not feasible, it will be left in the hole and perforated as needed to allow an annular seal to be placed to a depth of 25 feet bgs. In areas of agricultural use, the surface casing will be cut at least 5 feet bgs and removed.

b. A tremie pipe will be used to place Type V cement in the open well or core hole from the bottom of the hole to the top of the hole. Cement retainers, as described above, will be used to force cement grout into the annulus behind perforated intervals, as necessary.

c. If the hole has been obstructed, cement will be placed as much as possible from at least 100 feet below the LBFU-bedrock contact to the top of the hole.

d. The volume of Type V cement will be recorded, and will not be less than the estimated volume of material required to fill each interval.

**Q.3.4 Procedures for Special Circumstances**

The following procedures will be completed for special circumstances, as indicated.

a. **Seal of Perched Aquifer:** If cascading water is encountered during preparation for abandonment, the well casing in the target area will be cleaned or perforated, isolated with cement plugs, and Type V cement will be used to seal the annulus around the perched layer. Cement seals will be emplaced in four steps as follows:

1. In the area of the observed cascading water, existing casing perforations in the well will be cleaned to the point that they are open and will readily allow neat cement to pass, or new perforations will be cut that will allow neat cement to pass.
2. The well casing will be filled with Type V cement to a point at least 20 feet below the cascading zone, and will be allowed to cure for a minimum of 12 hours.

3. A packer will be emplaced above the cascading zone.

4. Type V neat cement will be injected under pressure into the cascading zone until a volume of cement has been pumped that is equal to or greater than the combined volume of the well bore and the annular space within the isolated zone.

b. **Injection Wells:** Injection wells plugged and abandoned in accordance with the procedures specified above will be deemed to have been plugged and abandoned in accordance with the provisions of 40 CFR 146.10. Therefore, Florence Copper will comply with the procedures specified above to ensure that any deviation from the above procedures will not violate the provisions of 40 CFR 146.10.

**Q.4 Documentation and Reporting**

Following completion of plugging and abandonment, reports will be recorded and filed, as described below.

**Q.4.1 Reporting Responsibilities**

The licensed driller or supervised designee will maintain a log of all abandonment activities. The log will be of sufficient detail that the driller will be able to complete all ADWR requirements and all abandonment reports to USEPA. The driller will sign all ADWR abandonment forms. The authorized Florence Copper representative will sign all narrative abandonment reports submitted to the ADWR and all abandonment reports to USEPA.

**Q.4.2 Reports to ADWR**

The licensed driller will complete and sign a *Well Abandonment Completion Report* (ADWR Form 55-58) and submit it to ADWR within 30 days following abandonment of any well (including Class III wells) or core hole. Form 55-58 will update the information provided on ADWR Form 55-38 (*Notice of Intent to Abandon a Well*) including updated information on the treatment, materials, and methods used for abandoning the well or core hole. Florence Copper will complete and sign a *Well Owner’s Notification of Abandonment* (ADWR Form 55-36) and submit it to ADWR within 30 days following abandonment.

**Q.4.3 Reports to USEPA**

Within 60 days after plugging and abandoning a well or core hole or at the time of the next quarterly report due to the USEPA (whichever is less), Florence Copper shall submit a report to the Regional Administrator of USEPA. If the quarterly report is due less than 15 days before plugging and abandonment is completed, then the report will be submitted within 60 days. The report will be certified as accurate by the licensed driller who performed the plugging and abandonment procedures.

The report will consist of either:

- A statement that the well or core hole was plugged and abandoned in accordance with the plan previously submitted to the Regional Administrator; or
- An updated version of the plan on Form 7520-14, specifying differences if the actual plugging or abandonment differed from the plan previously submitted.

The report will also include a summary of non-class III wells and core holes abandoned, and will include copies of all forms (Forms 55-38, 55-58, and 55-36) submitted to ADWR.

Completed copies of Form 7520-14, and schematic diagrams of wells and core holes within the AOR, are provided as Exhibit Q-3 to this Attachment.
Q.4.4 Reports to ADEQ

Florence Copper will include in its quarterly APP monitoring report to ADEQ a summary noting the identification number of each well or core hole for which abandonment was completed during the reporting period, the date that the abandonment was completed, and the location of the well or core hole.

Florence Copper will also submit to ADEQ a copy of the plugging and abandonment report developed for submittal to USEPA in accordance with Section Q.4.3.

Q.4.5 Maintenance of Records

Copies of all completed and required abandonment report forms, plans and narratives required by ADWR or USEPA will be maintained at the FCP site for inspection until closure is completed. After commencement of post-closure, the records will be stored by Florence Copper, subject to review by USEPA and ADEQ, until post-closure is completed.
EXISTING PTF POC WELL
SUPPLEMENTAL MONITORING WELL
SULPICAL MONITORING WELL
MULTI-LEVEL SAMPLING BORING
EXPLORATION CORE HOLE TO BE ABANDONED
NORTH SIDE CANAL
TERRACON, 1995-1996
WITHIN 500 FEET OF PTF WELLS AND CORE HOLES

LEGEND
MV-01 OPERATIONAL MONITORING WELL
(APROXIMATE LOCATION BASED ON REQUIREMENTS OF APP 106360)
EXISTING PTF POC WELL
APPROVED POC WELL - NOT DRILLED YET
SUPPLEMENTAL MONITORING WELL
NON-POC WELL
ABANDONED GEOTECHNICAL BORING
ABANDONED VADOSE ZONE CHARACTERIZATION PIHEZOMETER
EXPLORATION CORE HOLE
CORE HOLE ABANDONED
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OBSERVATION
RECOVERY
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<td>847985.9324 746428.5092 1477.30</td>
<td>2142.5</td>
<td>6.25</td>
<td>5</td>
<td>40</td>
<td>5</td>
<td>3</td>
<td>601</td>
<td>601</td>
<td>-</td>
<td>0-601</td>
<td>Yes</td>
</tr>
<tr>
<td>161S</td>
<td>NA</td>
<td>Exploration Core Hole</td>
<td>Abandoned</td>
<td>847860.5059 745737.9446 1472.44</td>
<td>474</td>
<td>7.875</td>
<td>6</td>
<td>50</td>
<td>5</td>
<td>3</td>
<td>474</td>
<td>474</td>
<td>-</td>
<td>NR</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**Table C-1: Wells and Core Holes within 500 Feet of the PTF Wall Field**

**General Information**

- **Location Name**
- **ADRM Number**
- **Type**
- **Status**
- **Borehole**
- **Orientation**
- **Diameter of Surface Casings (Inches)**
- **Depth of Surface Casings (Feet)**
- **Diameter of Intermediate Casings (Inches)**
- **Depth of Intermediate Casings (Feet)**
- **Diameter of Inner Casings (Inches)**
- **Depth of Inner Casings (Feet)**
- **Available Volume (Gallons)**
- **Available Rod (Inches)**
- **Remarks**
- **Comments**

**Construction Details**

- **Well Abandonment Details**
  - **Reamement Material**
  - **Bottom Depth (Feet)**
  - **Upper Depth (Feet)**
  - **Approximate Maneuver (feet)**
  - **Driller’s Log Available**
  - **Geologic Core Available**
  - **Comments**

*Note: The table includes various specifications and details regarding the wells and core holes, including diameters, depths, and remarks for each entry.*
Table C-1. Wells and Core Holes within 500 Feet of the PTF Well Field

| Location Name | ADWR Number | Tiger | Status | Surface Elevation (Feet) | Total Depth (Feet) | Diameter of Surface Borehole (Inches) | Diameter of Well Borehole (Inches) | Diameter of Well Casing (Inches) | Depth of Well Casing (Feet) | Screened Interval (Feet) | Cement Seal (Feet) | Bentonite Grout Seal (Feet) | Sand Filter Pack (Feet) | Abandonment Material | Bottom Depth (Feet) | Upper Depth (Feet) | Approximate Volume (Gallons) | Driller's Log Available | Available Geologic Log | Comments |
|---------------|--------------|-------|--------|--------------------------|-------------------|--------------------------------------|-----------------------------------|----------------------------------|-----------------------------|-------------------------|-----------------|----------------------------|---------------------|------------------|----------------------|-------------------|--------------------------|----------|
| OB3-1 | 55-542056 | Monitoring Well | Existing | 847679.2174 | 746250.8381 | 1475.78 | 800 | NR | 12 | 20 | 4 | NR | 800 | 800 | 500-780 | 0-20 | 20 | No | No |
| OB4-1 | 55-542055 | Monitoring Well | Existing | 847572.0773 | 745631.1264 | 1471.78 | 800 | NR | 12 | 20 | 4 | NR | 800 | 800 | 440-780 | 0-20 | 20 | No | No |
| PW3-1 | 55-542056 | Test Well | Existing | 847662.6065 | 746297.518 | 1475.50 | 800 | NR | 12 | 20 | 6 | NR | 800 | 800 | 500-780 | 0-20 | 20 | No | No |
| PW4-1 | 55-542055 | Test Well | Existing | 847558.7182 | 745577.6161 | 1471.80 | 800 | NR | 12 | 20 | 6 | NR | 800 | 800 | 440-780 | 0-20 | 20 | No | No |
| DM-1 | 55-806521 | Non-POC Well | Abandoned | 848035.958 | 746428.5319 | 1477.30 | 700 | NR | NR | NR | NR | None Found | 5 | 700 | 0 | 0 | 0 | 0 | No | No |

* = Values Observed in the Field  ** = Value from SRK Geologic Model  NR = Not Recorded  NA = Not Available
Exhibit Q-3

EPA Forms 7520-14, Plugging and Abandonment Plans for Existing Wells and Core Holes
United States Environmental Protection Agency
Washington, DC 20460

PLUGGING AND ABANDONMENT PLAN

Name and Address of Facility:
Florence Copper Project
1575 W Hunt Hwy, Florence, Arizona 85132

Name and Address of Owner/Operator:
Ciris Resources (Arizona) Inc
1575 W Hunt Hwy, Florence, Arizona 85132

Locate Well and Outline Unit on Section Plat - 660 Acres

Surface Location Description:
SE 1/4 of SW 1/4 of NE 1/4 of SW 1/4 of Section 28 Township 4S Range 9E

Locate well in two directions from nearest lines of quarter section and drilling unit

Well Number: 28S

CASING AND TUBING RECORD AFTER PLUGGING

<table>
<thead>
<tr>
<th>SIZE</th>
<th>WT (LBF/FT)</th>
<th>TO BE PUT IN WELL (FT)</th>
<th>TO BE LEFT IN WELL (FT)</th>
<th>HOLE SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td>N/A</td>
<td>NA</td>
<td>NA</td>
<td>N/A</td>
</tr>
</tbody>
</table>

CEMENTING TO PLUG AND ABANDON DATA:

<table>
<thead>
<tr>
<th>PLUG #1</th>
<th>PLUG #2</th>
<th>PLUG #3</th>
<th>PLUG #4</th>
<th>PLUG #5</th>
<th>PLUG #6</th>
<th>PLUG #7</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.97</td>
<td>5.74</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS AND INTERVALS WHERE CASING WILL BE VARIED (if any)

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>2227</td>
<td></td>
<td>650-estimated</td>
<td></td>
</tr>
<tr>
<td>650-estimated</td>
<td>5</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Estimated Cost to Plug Wells

$13,715

Certification

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (Ref. 40 CFR 144.03)

Signature

Date Signed: 09/08/2012

Name and Official Title (Please type or print): Dan Johnson, VP Environment and Technical Services

EPA Form 7520-14 (Rev. 12-11)
United States Environmental Protection Agency
Washington, DC 20460

PLUGGING AND ABANDONMENT PLAN

Name and Address of Facility
Florence Copper Project
1575 W Hunt Hwy, Florence Arizona 85132

Name and Address of Owner/Operator
Curis Resources (Arizona) Inc
1575 W Hunt Hwy, Florence, Arizona 85132

State
Arizona
County
Pinal
Permit Number
AZ396000001

Locate Well and Outline Unit on
Section Plat - 640 Acres

Surface Location Description
NE 1/4 of NE 1/4 of SE 1/4 of Section 28 - Township 4S - Range 9E

Locate well in two directions from nearest lines of quarter section and drilling unit
Surface
Location 170 ft. from (N/S) N Line of quarter section
and 130 ft. from (E/W) E Line of quarter section.

TYPE OF AUTHORIZATION

☐ Individual Permit
☐ Area Permit
☐ Rule

Number of Wells 1

WELL ACTIVITY

☐ CLASS I
☐ CLASS II
☐ Brine Disposal
☐ Enhanced Recovery
☐ Hydrocarbon Storage
☐ CLASS III

 Lease Name
NA

Well Number
53S

CASING AND TUBING RECORD AFTER PLUGGING

<table>
<thead>
<tr>
<th>SIZE</th>
<th>WT (LB/FT)</th>
<th>TO BE PUT IN WELL (FT)</th>
<th>TO BE LEFT IN WELL (FT)</th>
<th>HOLE SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
</tr>
</tbody>
</table>

METHOD OF EMPLACEMENT OF CEMENT PLUGS

☐ The Balance Method
☐ The Dump Bailer Method
☐ The Two-Plug Method
☐ Other

CEMENTING TO PLUG AND ABANDON DATA:

<table>
<thead>
<tr>
<th>PLUG #1</th>
<th>PLUG #2</th>
<th>PLUG #3</th>
<th>PLUG #4</th>
<th>PLUG #5</th>
<th>PLUG #6</th>
<th>PLUG #7</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.97 ft</td>
<td>5</td>
<td>40.6</td>
<td>35.6</td>
<td>52.01</td>
<td>45.68</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>340</td>
<td>5</td>
<td>340</td>
<td>5</td>
<td>15.6</td>
<td>15.6</td>
<td>V</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>V</td>
</tr>
</tbody>
</table>

Type Cement or Other Material (Class III)
V

LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS AND INTERVALS WHERE CASING WILL BE VARIED (if any)

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>1421</td>
<td>340</td>
<td></td>
<td></td>
</tr>
<tr>
<td>340</td>
<td>5</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Estimated Cost to Plug Wells
$13,715

Certification

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (Ref. 40 CFR 144.32)

Name and Official Title (Please type or print)
Dan Johnson, VP Environment and Technical Services

Signature

Date Signed
09/07/2012

EPA Form 7520-14 (Rev. 12-11)
## PLUGGING AND ABANDONMENT PLAN

**United States Environmental Protection Agency**
Washington, DC 20460

### Name and Address of Facility
Florence Copper Project
1575 W Hunt Hwy, Florence, Arizona 85132

### Name and Address of Owner/Operator
Curis Resources (Arizona) Inc
1575 W Hunt Hwy, Florence, Arizona 85132

### State
Arizona

### County
Pinal

### Permit Number
AZ396000001

### Locate Well and Outline Unit on Section Plat - 640 Acres

![Diagram of well location]

### Surface Location Description
- SW 1/4 of SW 1/4 of NE 1/4 of SW 1/4 of Section 28, Township 4S, Range 9E

### Locate well in two directions from nearest lines of quarter section and drilling unit
- Location 1200 ft. from (N/S) Line of quarter section
- Location 1200 ft. from (E/W) Line of quarter section

### Type of Authorization
- [ ] Individual Permit
- [ ] Area Permit
- [ ] Rule
- [ ] Other

### Number of Wells
1

### Lease Name
NA

### Casing and Tubing Record After Plugging

<table>
<thead>
<tr>
<th>SIZE</th>
<th>WT (Lbs/ft)</th>
<th>TO BE PUT IN WELL (FT)</th>
<th>TO BE LEFT IN WELL (FT)</th>
<th>HOLE SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>10.79 EST.</td>
<td>0</td>
<td>555 est</td>
<td>5 est</td>
</tr>
</tbody>
</table>

### Cementing to Plug and Abandon Data:

<table>
<thead>
<tr>
<th>Size of Hole or Pipe in which Plug Will Be Placed (inches)</th>
<th>PLUG #1</th>
<th>PLUG #2</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.97 est</td>
<td>3 est</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Depth to Bottom of Tubing or Drill Pipe (ft)</th>
<th>PLUG #3</th>
<th>PLUG #4</th>
</tr>
</thead>
<tbody>
<tr>
<td>NA</td>
<td>560 est</td>
<td>21.2</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Sacks of Cement To Be Used (each plug)</th>
<th>PLUG #5</th>
<th>PLUG #6</th>
<th>PLUG #7</th>
</tr>
</thead>
<tbody>
<tr>
<td>55.5</td>
<td>71.1</td>
<td>27.24</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Slurry Volume To Be Pumped (cu. ft.)</th>
<th>PLUG #8</th>
<th>PLUG #9</th>
</tr>
</thead>
<tbody>
<tr>
<td>156.6</td>
<td>15.6</td>
<td>V</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Calculated Top of Plug (ft)</th>
<th>PLUG #10</th>
<th>PLUG #11</th>
</tr>
</thead>
<tbody>
<tr>
<td>560 est</td>
<td>5</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Measured Top of Plug (if lagged ft.)</th>
<th>PLUG #12</th>
<th>PLUG #13</th>
</tr>
</thead>
<tbody>
<tr>
<td>560 est</td>
<td>5</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Slurry Wt. (Lb./Gal.)</th>
<th>PLUG #14</th>
<th>PLUG #15</th>
</tr>
</thead>
<tbody>
<tr>
<td>15.6</td>
<td>15.6</td>
<td>V</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type Cement or Other Material (Class III)</th>
<th>PLUG #16</th>
<th>PLUG #17</th>
</tr>
</thead>
<tbody>
<tr>
<td>V</td>
<td>V</td>
<td></td>
</tr>
</tbody>
</table>

### Method of Emplacement of Cement Plugs
- [ ] The Balance Method
- [ ] The Dump Bailer Method
- [ ] The Two-Plug Method
- [ ] Other

### List All Open Hole And/or Perforated Intervals and Intervals Where Casing Will Be Varied (If any)

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>2038</td>
<td>560 est</td>
<td>560 est</td>
<td>5</td>
</tr>
</tbody>
</table>

| Estimated Cost to Plug Wells | $13,715 |

### Certification

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (Ref. 40 CFR 144.32)

Name and Official Title (Please type or print)
Dan Johnson, VP Environment and Technical Services

Signature

Date Signed
09/07/2012

EPA Form 7529-14 (Rev. 12-11)
PLUGGING AND ABANDONMENT PLAN

Name and Address of Facility
Florence Copper Project
1575 W Hunt Hwy, Florence, Arizona 85132

Name and Address of Owner/Operator
Curtis Resources (Arizona) Inc
1575 W Hunt Hwy, Florence, Arizona 85132

Locate Well and Outline Unit on Section Plat - 640 Acres

Surface Location Description:
SW 1/4 of SE 1/4 of NW 1/4 of SW 1/4 of Section 28 Township 4S Range 9E

Locate well in two directions from nearest lines of quarter section and drilling unit

Surface Location 1120 ft. from (N/S) N Line of quarter section
and 920 ft. from (E/W) W Line of quarter section.

TYPE OF AUTHORIZATION

☑ Individual Permit
☑ Area Permit
☒ Rule

Number of Wells
1

WELL ACTIVITY

☑ CLASS I
☒ CLASS II
☒ Brine Disposal
☒ Enhanced Recovery
☒ Hydrocarbon Storage
☑ CLASS III

Lease Name: NA

Well Number: 955

CASING AND TUBING RECORD AFTER PLUGGING

<table>
<thead>
<tr>
<th>SIZE</th>
<th>WT (L/B)</th>
<th>TO BE PUT IN WELL (FT)</th>
<th>TO BE LEFT IN WELL (FT)</th>
<th>HOLE SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
</tr>
</tbody>
</table>

METHOD OF EMPLACEMENT OF CEMENT PLUGS

☑ The Balance Method
☒ The Dump Baller Method
☒ The Two-Plug Method
☐ Other

CEMENTING TO PLUG AND ABANDON DATA:

<table>
<thead>
<tr>
<th>PLUG #1</th>
<th>PLUG #2</th>
<th>PLUG #3</th>
<th>PLUG #4</th>
<th>PLUG #5</th>
<th>PLUG #6</th>
<th>PLUG #7</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.97</td>
<td>5 est</td>
<td>590</td>
<td>62.2</td>
<td>60.23</td>
<td>79.8</td>
<td></td>
</tr>
</tbody>
</table>

LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS AND INTERVALS WHERE CASING WILL BE VARIED (if any)

From 590 To 590

Estimated Cost to Plug Wells
$13,715

Certification

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (Ref. 40 CFR 144.32)

Name and Official Title (Please type or print)
Dan Johnson, VP Environment and Technical Services

Signature

Date Signed
09/07/2012
**PLUGGING AND ABANDONMENT PLAN**

**Name and Address of Facility**
Florence Copper Project  
1575 W Hunt Hwy, Florence, Arizona 85132

**Name and Address of Owner/Operator**
Curis Resources (Arizona) Inc  
1575 W Hunt Hwy, Florence, Arizona 85132

**State**  
Arizona

**County**  
Pinal

**Permit Number**  
AZ396000001

**Surface Location Description**
NE 1/4 of SE 1/4 of NW 1/4 of SW 1/4 of Section 28, Township 4S, Range 9E

**Location**  
730 ft from NW, 1173 ft from SW

**Number of Wells**  
1

---

**CASING AND TUBING RECORD AFTER PLUGGING**

<table>
<thead>
<tr>
<th>SIZE</th>
<th>WT (Lb/Ft)</th>
<th>TO BE PUT IN WELL (FT)</th>
<th>TO BE LEFT IN WELL (FT)</th>
<th>HOLE SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>9.11-st.</td>
<td>0</td>
<td>555</td>
<td>5</td>
</tr>
<tr>
<td>5.5</td>
<td>13.7-st.</td>
<td>0</td>
<td>40</td>
<td>6.25</td>
</tr>
</tbody>
</table>

**METHOD OF EMPLACEMENT OF CEMENT PLUGS**

- The Balance Method
- The Dump Baller Method
- The Two-Plug Method
- Other

**CEMENTING TO PLUG AND ABANDON DATA:**

- Size of Hole or Pipe in which Plug Will Be Placed (inches): 2.97
- Depth to Bottom of Tubing or Drill Pipe (ft): NA
- Sacks of Cement to Be Used (each plug): 62.2
- Slurry Volume to Be Pumped (cu. ft.): 79.72
- Calculated Top of Plug (ft): 560
- Measured Top of Plug (if tagged ft): 560
- Slurry Wt. (Lb./Gal.): 15.6
- Type Cement or Other Material (Class III): V

**LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS AND INTERVALS WHERE CASING WILL BE VARIED (if any):**

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>2217</td>
<td>560</td>
<td></td>
<td></td>
</tr>
<tr>
<td>560</td>
<td>5</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Estimated Cost to Plug Wells

$13,715

---

**Certification**

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (Ref. 40 CFR 144.33)

Name and Official Title *(Please type or print)*
Dan Johnson, VP Environment and Technical Services

Signature

Date Signed 09/07/2012
PLUGGING AND ABANDONMENT PLAN

Name and Address of Facility
Florence Copper Project
1575 W Hunt Hwy, Florence Arizona 85132

State
Arizona
County
Pinal
Permit Number
AZ396000001

Locate Well and Outline Unit on
Section Plt - 640 Acres

Surface Location Description
NE 1/4 of NE 1/4 of SW 1/4 of SW 1/4 of
Section 28 Township 4S Range 9E

Locate well in two directions from nearest lines of quarter section and drilling unit

Surface
Location 1040 ft. from (NE) S Line of quarter section
and 1190 ft. from (SW) W Line of quarter section.

TYPE OF AUTHORIZATION
☐ Individual Permit
☐ Rule
✓ Area Permit

Number of Wells 1

Lease Name
NA

Well Number
135MF

CASING AND TUBING RECORD AFTER PLUGGING

<table>
<thead>
<tr>
<th>SIZE</th>
<th>WT (LB/FT)</th>
<th>TO BE PUT IN WELL (FT)</th>
<th>TO BE LEFT IN WELL (FT)</th>
<th>HOLE SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>9.11-est.</td>
<td>0</td>
<td>371</td>
<td>5</td>
</tr>
<tr>
<td>5.5</td>
<td>13.70-est.</td>
<td>0</td>
<td>60</td>
<td>6.25</td>
</tr>
</tbody>
</table>

METHOD OF EMPLOYMENT OF CEMENT PLUGS

☐ The Balance Method
☐ The Dump Baller Method
☐ The Two-Plug Method
☐ Other

CEMENTING TO PLUG AND ABANDON DATA:

<table>
<thead>
<tr>
<th>PLUG #1</th>
<th>PLUG #2</th>
<th>PLUG #3</th>
<th>PLUG #4</th>
<th>PLUG #5</th>
<th>PLUG #6</th>
<th>PLUG #7</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.97-est</td>
<td>3</td>
<td>NA</td>
<td>376</td>
<td>64.5</td>
<td>14.2</td>
<td></td>
</tr>
<tr>
<td>82.72</td>
<td>18.21</td>
<td>376</td>
<td>5</td>
<td></td>
<td></td>
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<td>376</td>
<td>5</td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS AND INTERVALS WHERE CASING WILL BE VARIED (if any)

From  | To
2095.5 | 376
376    | 5

Estimated Cost to Plug Wells
$13,715

Certification

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (Ref. 40 CFR 144.33)

Date Signed
09/07/2012

Name and Official Title (Please type or print)
Dan Johnson, VP Environment and Technical Services

Signature

EPA Form 7528-14  (Rev. 12-11)
PLUGGING AND ABANDONMENT PLAN

Name and Address of Facility:
Florence Copper Project
1575 W Hunt Hwy, Florence, Arizona 85132

Name and Address of Owner/Operator:
Curis Resources (Arizona) Inc
1575 W Hunt Hwy, Florence, Arizona 85132

State: Arizona
County: Pinal
Permit Number: AZ306000001

Locate Well and Outline Unit on Section Plat = 560 Acres

Surface Location Description:
NE 1/4 of NW 1/4 of SE 1/4 of SW 1/4 of Section 28 Township 4S Range 9E

Locate well in two directions from nearest lines of quarter section and drilling unit

Surface Location:
1020 ft. from (N/S) S Line of quarter section
370 ft. from (E/W) E Line of quarter section

Type of Authorization:
☐ Individual Permit
☐ Area Permit
☐ Rule

Number of Wells:
1

Lease Name: NA

Well Number:
145MF

CASING AND TUBING RECORD AFTER PLUGGING

<table>
<thead>
<tr>
<th>SIZE</th>
<th>WT (LB/FT)</th>
<th>TO BE PUT IN WELL (FT)</th>
<th>TO BE LEFT IN WELL (FT)</th>
<th>HOLE SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>9.11-est.</td>
<td>0</td>
<td>395</td>
<td>5</td>
</tr>
<tr>
<td>5</td>
<td>13.70-est.</td>
<td>0</td>
<td>55</td>
<td>6.25</td>
</tr>
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</table>

METHOD OF EMPLOYMENT OF CEMENT PLUGS

☐ The Balance Method
☐ The Dump Baller Method
☐ The Two-Plug Method
☐ Other

CEMENTING TO PLUG AND ABANDON DATA:

<table>
<thead>
<tr>
<th>PLUG #1</th>
<th>PLUG #2</th>
<th>PLUG #3</th>
<th>PLUG #4</th>
<th>PLUG #5</th>
<th>PLUG #6</th>
<th>PLUG #7</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Size of Hole or Pipe in which Plug Will Be Placed (Inches):
2.97
3

Depth to Bottom of Tubing or Drill Pipe (ft):
NA
400

Sacks of Cement To Be Used (each plug):
66.4
15.1

Slurry Volume To Be Pumped (cu. ft.):
85.15
19.39

Calculated Top of Plug (ft.):
400
5

Measured Top of Plug (if tagged ft.):
400
5

Slurry Wt. (Lb./Gal.)
15.6
15.6

Type Cement or Other Material (Class III):
V
V

LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS AND INTERVALS WHERE CASING WILL BE VARIED (if any)

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>2170</td>
<td>400</td>
<td></td>
<td></td>
</tr>
<tr>
<td>400</td>
<td>5</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Estimated Cost to Plug Wells:
$13,715

Certification

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Name and Official Title: (Please type or print)
Dan Johnson, VP Environment and Technical Services

Signature: [Signature]

Date Signed: 09/07/2012
**PLUGGING AND ABANDONMENT PLAN**

**Name and Address of Facility**
Florence Copper Project  
1575 W Hunt Hwy, Florence Arizona 85132

**Name and Address of Owner/Operator**
Curis Resources (Arizona) Inc  
1575 W Hunt Hwy, Florence, Arizona 85132

**State**  
Arizona

**County**  
Pinal

**Permit Number**  
AZ396000001

---

**Surface Location Description**
NE 1/4 of SW 1/4 of NE 1/4 of SW 1/4 of Section 28 Township 45S Range 9E

Locate well in two directions from nearest lines of quarter section and drilling unit

**Surface Location**
770 ft. from (N/S) N Line of quarter section
and 950 ft. from (E/W) E Line of quarter section.

---

**Type of Authorization**
- [ ] Individual Permit
- [X] Area Permit
- [ ] Rule

**Number of Wells**
1

**Lease Name**
NA

**Well Number**
149S

---

### Casing and Tubing Record After Plugging

<table>
<thead>
<tr>
<th>SIZE</th>
<th>WT (Lb/FT)</th>
<th>TO BE PUT IN WELL (FT)</th>
<th>TO BE LEFT IN WELL (FT)</th>
<th>HOLE SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>9.11-est.</td>
<td>0</td>
<td>596</td>
<td>5</td>
</tr>
<tr>
<td>5</td>
<td>13.70-est.</td>
<td>0</td>
<td>35</td>
<td>6.25</td>
</tr>
</tbody>
</table>

---

### Cementing to Plug and Abandon Data:

<table>
<thead>
<tr>
<th>CEMENTING TO PLUG AND ABANDON DATA</th>
<th>PLUG #1</th>
<th>PLUG #2</th>
<th>PLUG #3</th>
<th>PLUG #4</th>
<th>PLUG #5</th>
<th>PLUG #6</th>
<th>PLUG #7</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size of Hole or Pipe in which Plug Will Be Placed (Inches)</td>
<td>2.97</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Depth to Bottom of Tubing or Drill Pipe (ft)</td>
<td>NA</td>
<td>601</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sacks of Cement To Be Used (each plug)</td>
<td>57.8</td>
<td>22.8</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Slurry Volume To Be Pumped (cu. ft.)</td>
<td>74.16</td>
<td>29.26</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Calculated Top of Plug (ft.)</td>
<td>601</td>
<td>5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Measured Top of Plug (if tagged ft.)</td>
<td>601</td>
<td>5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Slurry Wt. (Lb./Gal.)</td>
<td>15.6</td>
<td>15.6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Type Cement or Other Material (Class III)</td>
<td>V</td>
<td>V</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

**LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS AND INTERVALS WHERE CASING WILL BE VARIED (if any)**

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>2142.5</td>
<td>601</td>
<td></td>
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<tr>
<td>601</td>
<td>5</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Estimated Cost to Plug Wells**
$13,715

---

**Certification**

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**Name and Official Title (Please type or print)**
Dan Johnson, VP Environment and Technical Services

**Signature**

**Date Signed**
09/07/2012

---

EPA Form 7520b-14 (Rev. 12-11)
PLUGGING AND ABANDONMENT PLAN

Name and Address of Facility
Florence Copper Project
1575 W Hunt Hwy, Florence Arizona 85132

State
Arizona
County
Pinal

Surface Location Description
NE 1/4 of SE 1/4 of NE 1/4 of SE 1/4 of Section 28 Township 4S Range 9E

Locate well in two directions from nearest lines of quarter section and drilling unit
South Location 760 ft. from NW exterior Line of quarter section
and 80 ft. from (E/W) E Line of quarter section.

TYPE OF AUTHORIZATION
☑ Individual Permit
☑ Area Permit
☑ Rule

Number of Wells: 1

Well Number: 1625

CASING AND TUBING RECORD AFTER PLUGGING

<table>
<thead>
<tr>
<th>SIZE</th>
<th>WT (LB/FT)</th>
<th>TO BE PUT IN WELL (FT)</th>
<th>TO BE LEFT IN WELL (FT)</th>
<th>HOLE SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>9.11 EST.</td>
<td>0</td>
<td>348</td>
<td>.5</td>
</tr>
<tr>
<td>5</td>
<td>13.70-EST.</td>
<td>0</td>
<td>45</td>
<td>6.25 est</td>
</tr>
</tbody>
</table>

METHOD OF EMBLACEMENT OF CEMENT PLUGS

☑ The Balance Method
☐ The Dump Baller Method
☐ The Two-Plug Method
☐ Other

CEMENTING TO PLUG AND ABANDON DATA:

<table>
<thead>
<tr>
<th>PLUG #1</th>
<th>PLUG #2</th>
<th>PLUG #3</th>
<th>PLUG #4</th>
<th>PLUG #5</th>
<th>PLUG #6</th>
<th>PLUG #7</th>
</tr>
</thead>
</table>
| Size of Hole in which Plug Will Be Placed (in.
N) | 2.97 ft.       | 3              |                |                |                |                |
| Depth to Bottom of Tubing or Drill Pipe (ft) | NA             | 300            |                |                |                |                |
| Sacks of Cement To Be Used (each plug) | 25.9 lb.       | 11.3 lb.       |                |                |                |                |
| Slurry Volume To Be Pumped (cu. ft.) | 33.2 ft.       | 14.5 ft.       |                |                |                |                |
| Calculated Top of Plug (ft.) | 300 ft.       | 5              |                |                |                |                |
| Measured Top of Plug (if tagged ft.) | 300 ft.       | 5              |                |                |                |                |
| Slurry Wt. (lb./Gal.) | 15.8 lb./Gal. | 15.6 lb./Gal. |                |                |                |                |
| Type Cement or Other Material (Class III) | V              | V              |                |                |                |                |

LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS AND INTERVALS WHERE CASING WILL BE VARIED (if any)

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>990</td>
<td></td>
</tr>
<tr>
<td>300</td>
<td>300</td>
</tr>
<tr>
<td>300</td>
<td>5</td>
</tr>
</tbody>
</table>

Estimated Cost to Plug Wells
$13,715

Certification

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Name and Official Title (Please type or print)
Dan Johnson, VP Environment and Technical Services

Signature

Date Signed
09/07/2012

EPA Form 7520-14 (Rev. 12-11)
PLUGGING AND ABANDONMENT PLAN

Name and Address of Facility
Florence Copper Project
1575 W Hunt Hwy, Florence Arizona 85132

State
Arizona

County
Pinal

Locate Well and Outline Unit on 
Section Plat - 640 Acres

Surface Location Description
NE 1/4 of SE 1/4 of NE 1/4 of SE 1/4 of Section 28 Township 4S Range 9E

Locate well in two directions from nearest lines of quarter section and drilling unit

Surface
Location 770 ft. from (N/S) N Line of quarter section 
and 330 ft. from (E/W) E Line of quarter section.

TYPE OF AUTHORIZATION

☐ Individual Permit
☐ Area Permit
☐ Rule

Number of Wells 1

Lease Name
NA

Well Number
32SS

CASING AND TUBING RECORD AFTER PLUGGING

<table>
<thead>
<tr>
<th>SIZE</th>
<th>WT (LB/FT)</th>
<th>TO BE PUT IN WELL (FT)</th>
<th>TO BE LEFT IN WELL (FT)</th>
<th>HOLE SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>9.11-EST.</td>
<td>0</td>
<td>327.5 est</td>
<td>5</td>
</tr>
<tr>
<td>3.6</td>
<td>13.70-EST.</td>
<td>0</td>
<td>35</td>
<td>6.5-EST</td>
</tr>
</tbody>
</table>

METHOD OF EMPLEMENT OF CEMENT PLUGS

☒ The Balance Method
☐ The Dump Baller Method
☐ The Two-Plug Method
☐ Other

CEMENTING TO PLUG AND ABANDON DATA:

<table>
<thead>
<tr>
<th>PLUG #1</th>
<th>PLUG #2</th>
<th>PLUG #3</th>
<th>PLUG #4</th>
<th>PLUG #5</th>
<th>PLUG #6</th>
<th>PLUG #7</th>
</tr>
</thead>
</table>

Size of Hole or Pipe in which Plug Will Be Placed (inch): 2.97 est 3
Depth to Bottom of Tubing or Drill Pipe (ft): NA 332.5
Sacks of Cement To Be Used (each plug): 28.5 12.5
Slurry Volume To Be Pumped (cu. ft.): 36.6 16.1
Calculated Top of Plug (ft): 332.5 5
Measured Top of Plug (if tagged ft): 332.5 5
Slurry Wt. (Lb./Gal.): 15.6 15.6
Type Cement or Other Material (Class III): V V

LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS AND INTERVALS WHERE CASING WILL BE VARIED (if any)

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>1093</td>
<td></td>
</tr>
<tr>
<td>332.5</td>
<td></td>
</tr>
<tr>
<td></td>
<td>5</td>
</tr>
</tbody>
</table>

Estimated Cost to Plug Wells
$13,715

Certification

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Name and Official Title (Please type or print)
Dan Johnson, VP Environment and Technical Services

Signature

Date Signed
09/07/2012
PLUGGING AND ABANDONMENT PLAN

Name and Address of Facility
Florence Copper Project
1575 W Hunt Hwy, Florence, Arizona 85132

State
Arizona

County
Pinal

Permit Number
AZ396000001

Surface Location Description
SW 1/4 of NE 1/4 of NE 1/4 of SE 1/4 of Section 28 Township 4S Range 9E

Locate well in two directions from nearest lines of quarter section and drilling unit

Surface Location
50 ft. from (N/S) N Line of quarter section
450 ft. from (E/W) E Line of quarter section.

TYPE OF AUTHORIZATION
☐ Individual Permit
☐ Area Permit
☐ Rule

Number of Wells
1

LEASE NAME
NA

Well Number
337S

CASING AND TUBING RECORD AFTER PLUGGING

<table>
<thead>
<tr>
<th>SIZE</th>
<th>WT (LB/FT)</th>
<th>TO BE PUT IN WELL (FT)</th>
<th>TO BE LEFT IN WELL (FT)</th>
<th>HOLE SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>9.11-EST.</td>
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<td>5</td>
<td>13.70-EST.</td>
<td>0</td>
<td>40</td>
<td>6.5-EST.</td>
</tr>
</tbody>
</table>

METHOD OF EMPLOACEMENT OF CEMENT PLUGS

☐ The Balance Method
☐ The Dump Bailer Method
☐ The Two-Plug Method
☐ Other

CEMENTING TO PLUG AND ABANDON DATA:

<table>
<thead>
<tr>
<th>PLUG #1</th>
<th>PLUG #2</th>
<th>PLUG #3</th>
<th>PLUG #4</th>
<th>PLUG #5</th>
<th>PLUG #6</th>
<th>PLUG #7</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.97</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>40.1</td>
<td>11.3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td>51.38</td>
<td>14.48</td>
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<td>300</td>
<td>5</td>
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<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>300</td>
<td>5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15.6</td>
<td>15.6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>V</td>
<td>V</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS AND INTERVALS WHERE CASING WILL BE VARIED (if any)

From | To
--- | ---
1368 | 300
300  | 5

Estimated Cost to Plug Wells
$13,715

Certification

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (Ref. 40 CFR 144.32)

Name and Official Title (Please type or print)
Dan Johnson, VP Environment and Technical Services

Signature

Date Signed 09/07/2012

EPA Form 7520-14 (Rev. 12-11)
United States Environmental Protection Agency  
Washington, DC 20460

PLUGGING AND ABANDONMENT PLAN

Name and Address of Facility  
Florence Copper Project  
1575 W Hunt Hwy, Florence Arizona 85132

Name and Address of Owner/Operator  
Curtis Resources (Arizona) Inc  
1575 W Hunt Hwy, Florence, Arizona 85132

<table>
<thead>
<tr>
<th>Location</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Section</td>
<td>Plat</td>
<td>Acres</td>
</tr>
<tr>
<td>28</td>
<td>640</td>
<td></td>
</tr>
</tbody>
</table>

Surface Location Description

- SW 1/4 of NE 1/4 of SE 1/4 of Section 28, Township 4S, Range 9E
- Locate well in two directions from nearest lines of quarter section and drilling unit
- Surface Location: 350 ft. from (NS) N, Line of quarter section, and 335 ft. from (EW) E, Line of quarter section.

**TYPE OF AUTHORIZATION**

- [ ] Individual Permit
- [ ] Area Permit
- [ ]Rule

**Number of Wells**: 1

**Lease Name**: NA

**Well Number**: 338S

---

**CASING AND TUBING RECORD AFTER PLUGGING**

<table>
<thead>
<tr>
<th>Size</th>
<th>WT (LR/FT)</th>
<th>To Be Put in Well (FT)</th>
<th>To Be Left in Well (FT)</th>
<th>HOLE SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>9.11-EST.</td>
<td>0</td>
<td>325</td>
<td>5</td>
</tr>
<tr>
<td>5.6</td>
<td>13.70-EST.</td>
<td>0</td>
<td>35</td>
<td>6.5est</td>
</tr>
</tbody>
</table>

**METHOD OF EMPLACEMENT OF CEMENT PLUGS**

- [ ] The Balancing Method
- [ ] The Dump Bailer Method
- [ ] The Two-Plug Method
- [ ] Other

---

**CEMENTING TO PLUG AND ABANDON DATA**

<table>
<thead>
<tr>
<th>Item</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size of Hole or Pipe in which Plug Will Be Placed (inches)</td>
<td>3</td>
</tr>
<tr>
<td>Depth to Bottom of Tubing or Drill Pipe (ft)</td>
<td>330</td>
</tr>
<tr>
<td>Sacks of Cement To Be Used (each plug)</td>
<td>12.4</td>
</tr>
<tr>
<td>Slurry Volume To Be Pumped (cu. ft)</td>
<td>15.95</td>
</tr>
<tr>
<td>Calculated Top of Plug (ft)</td>
<td>5</td>
</tr>
<tr>
<td>Measured Top of Plug (if tagged ft)</td>
<td>5</td>
</tr>
<tr>
<td>Slurry Wt. (LB./Gal.)</td>
<td>15.6</td>
</tr>
<tr>
<td>Type Cement or Other Material (Class III)</td>
<td>Y</td>
</tr>
</tbody>
</table>

**LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS AND INTERVALS WHERE CASING WILL BE VARIED (if any)**

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>330</td>
<td>5</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Estimated Cost to Plug Wells**: $13,715

---

**Certification**

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Name and Official Title **(Please type or print)**  
Dan Johnson, VP Environment and Technical Services

Signature  
[Signature]

Date Signed  
09/07/2012

---

EPA Form 7520-14 (Rev. 12-11)
United States Environmental Protection Agency
Washington, DC 20460

PLUGGING AND ABANDONMENT PLAN

Name and Address of Facility
Florence Copper Project
1575 W Hunt Hwy, Florence Arizona 85132

State
Arizona
County
Pinal

Surface Location Description
SW 1/4 of NW 1/4 of NE 1/4 of SW 1/4 of Section 28 Township 4S Range 9E

Locate well in two directions from nearest lines of quarter section and drilling unit

Surface Location
500 ft. from (N/S) N Line of quarter section
and 1000 ft. from (E/W) E Line of quarter section.

TYPE OF AUTHORIZATION
☐ Individual Permit
☐ Rule
☐ Lease Permit
☐ Rule
Number of Wells

WELL ACTIVITY
☐ CLASS I
☐ CLASS II
☐ Brine Disposal
☐ Enhanced Recovery
☐ Hydrocarbon Storage
☐ CLASS III

Lease Name
NA

Well Number
3565

CASING AND TUBING RECORD AFTER PLUGGING

<table>
<thead>
<tr>
<th>SIZE</th>
<th>WT (LB/FT)</th>
<th>TO BE PUT IN WELL (FT)</th>
<th>TO BE LEFT IN WELL (FT)</th>
<th>HOLE SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.6</td>
<td>13.7-EST.</td>
<td>0</td>
<td>40</td>
<td>6.5</td>
</tr>
</tbody>
</table>

METHOD OF EMPLEMENTATION OF CEMENT PLUGS

☐ The Balance Method
☐ The Dump Baller Method
☐ The Two-Plug Method
☐ Other

CEMENTING TO PLUG AND ABANDON DATA:

<table>
<thead>
<tr>
<th>SIZE</th>
<th>PLUG #1</th>
<th>PLUG #2</th>
<th>PLUG #3</th>
<th>PLUG #4</th>
<th>PLUG #5</th>
<th>PLUG #6</th>
<th>PLUG #7</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size of Hole or Pipe in which Plug Will Be Placed (Inch)</td>
<td>2.97</td>
<td>2.97</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Depth to Bottom of Tubing or Drill Pipe (ft)</td>
<td>NA</td>
<td>NA</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sacks of Cement To Be Used (each plug)</td>
<td>473</td>
<td>473</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Slurry Volume To Be Pumped (cu. ft.)</td>
<td>63.8</td>
<td>63.8</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Calculated Top of Plug (ft)</td>
<td>473</td>
<td>473</td>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Measured Top of Plug (if tagged ft.)</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Slurry Wt. (lb./Gal.)</td>
<td>15.6</td>
<td>15.6</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Type Cement or Other Material (Class III)</td>
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<td>V</td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS AND INTERVALS WHERE CASING WILL BE VARIED (if any)

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
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</thead>
<tbody>
<tr>
<td>2094</td>
<td>473</td>
</tr>
<tr>
<td>473</td>
<td>5</td>
</tr>
</tbody>
</table>

Estimated Cost to Plug Wells
$13,715

Certification

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (Ref. 40 CFR 144.22)

Name and Official Title (Please type or print)
Dan Johnson, VP Environment and Technical Services

Signature

Date Signed
09/07/2012

EPA Form 7520-14 (Rev. 12-11)
PLUGGING AND ABANDONMENT PLAN

Name and Address of Facility
Florence Copper Project
1575 W Hunt Hwy, Florence, Arizona 85132

Name and Address of Owner/Operator
Curtis Resources (Arizona) Inc
1575 W Hunt Hwy, Florence, Arizona 85132

State
Arizona
County
Pinal
Permit Number
AZ396000001

Locate Well and Outline Unit on
Section Plat 640 Acres

Surface Location Description:
NW 1/4 of SW 1/4 of NE 1/4 of SW 1/4 of Section 28 Township 4S Range 9E

Locate well in two directions from nearest lines of quarter section and drilling unit

Surface
Location 730 ft. from (N/S N Line of quarter section
and 1220 ft. from (E/W E Line of quarter section.

TYPE OF AUTHORIZATION
☐ Individual Permit
☐ Area Permit
☐ Rule
Number of Wells 1

WELL ACTIVITY
☐ CLASS I
☐ CLASS II
☐ Brine Disposal
☐ Enhanced Recovery
☐ Hydrocarbon Storage
☐ CLASS III

Lease Name
NA
Well Number
3575

CASING AND TUBING RECORD AFTER PLUGGING

<table>
<thead>
<tr>
<th>SIZE</th>
<th>WT (Lb/ft)</th>
<th>TO BE PUT IN WELL (FT)</th>
<th>TO BE LEFT IN WELL (FT)</th>
<th>HOLE SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.6</td>
<td>13.70</td>
<td>0</td>
<td>40</td>
<td>6.5</td>
</tr>
</tbody>
</table>

METHOD OF EMPLACEMENT OF CEMENT PLUGS

☐ The Balance Method
☐ The Dump Baller Method
☐ The Two-Plug Method
☐ Other

CEMENTING TO PLUG AND ABANDON DATA:

<table>
<thead>
<tr>
<th>SIZE</th>
<th>WT (Lb/ft)</th>
<th>TO BE PUT IN WELL (FT)</th>
<th>TO BE LEFT IN WELL (FT)</th>
<th>HOLE SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.97</td>
<td>5</td>
<td></td>
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<tr>
<td>NA</td>
<td>455</td>
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<td></td>
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<tr>
<td>68.5</td>
<td>47.9</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>87.8</td>
<td>61.2</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>455</td>
<td>5</td>
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</tr>
<tr>
<td>455</td>
<td>5</td>
<td></td>
<td></td>
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<tr>
<td>15.6</td>
<td>15.6</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>V</td>
<td>V</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS AND INTERVALS WHERE CASING WILL BE VARIED (if any)

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>2280</td>
<td>455</td>
<td>455</td>
<td>5</td>
</tr>
</tbody>
</table>

Estimated Cost to Plug Wells
$13,715

Certification

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (Ref. 40 CFR 144.35)

Name and Official Title (Please type or print)
Dan Johnson, VP Environment and Technical Services

Signature

Date Signed
09/07/2012

EPA Form 7520-14 (Rev. 12-11)
PLUGGING AND ABANDONMENT PLAN

Name and Address of Facility:
Florence Copper Project
1575 W Hunt Hwy, Florence, Arizona 85132

Name and Address of Owner/Operator:
Curis Resources (Arizona) Inc
1575 W Hunt Hwy, Florence, Arizona 85132

State: Arizona
County: Pinal
Permit Number: AZ396000001

Locate Well and Outline Unit on Section Plat - 640 Acres

Surface Location Description:
NW 1/4 of SW 1/4 of NE 1/4 of SW 1/4 of Section 28, Township 4S, Range 9E

Locate well in two directions from nearest lines of quarter section and drilling unit

Surface Location:
950 ft. from (N/S) N Line of quarter section
and 1090 ft. from (E/W) E Line of quarter section.

Type of Authorization:

- Individual Permit
- Area Permit
- Rule

Number of Wells: 1

Lease Name: NA

Well Number: 366S

CASING AND TUBING RECORD AFTER PLUGGING

<table>
<thead>
<tr>
<th>SIZE</th>
<th>WT (LB/FT)</th>
<th>TO BE PUT IN WELL (FT)</th>
<th>TO BE LEFT IN WELL (FT)</th>
<th>HOLE SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.6</td>
<td>13.70 est</td>
<td>0</td>
<td>40</td>
<td>6.5</td>
</tr>
</tbody>
</table>

METHOD OF EMPLACEMENT OF CEMENT PLUGS

- The Balance Method
- The Dump Baller Method
- The Two-Plug Method
- Other

CEMENTING TO PLUG AND ABANDON DATA:

<table>
<thead>
<tr>
<th>PLUG #1</th>
<th>PLUG #2</th>
<th>PLUG #3</th>
<th>PLUG #4</th>
<th>PLUG #5</th>
<th>PLUG #6</th>
<th>PLUG #7</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Size of Hole or Pipe in which Plug Will Be Placed (Inches):
5

Depth to Bottom of Tubing or Drill Pipe (ft):
425 est

Sacks of Cement To Be Used (each plug):
44.7

Slurty Volume To Be Pumped (cu. ft.):
57.3

Calculated Top of Plug (ft):
5

Measured Top of Plug (if tagged ft.):
5

Slurry Wt. (Lb./Gal.):
15.6

Type Cement or Other Material (Class III):
Y

LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS AND INTERVALS WHERE CASING WILL BE VARIED (if any)

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>425</td>
<td>5</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Estimated Cost to Plug Wells:
$13,715

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Name and Official Title (Please type or print):
Dan Johnson, VP Environment and Technical Services

Signature:

Date Signed:
09/07/2012

EPA Form 7520-14 (Rev. 12-11)
PLUGGING AND ABANDONMENT PLAN

Name and Address of Facility
Florence Copper Project
1575 W Hunt Hwy, Florence, Arizona 85132

Name and Address of Owner/Operator
Ciris Resources (Arizona) Inc
1575 W Hunt Hwy, Florence, Arizona 85132

State: Arizona
County: Pinal
Permit Number: AZ396000001

Locate Well and Outline Unit on Section Plat = 560 Acres

Surface Location Description
NE 1/4 of SW 1/4 of NE 1/4 of SW 1/4 of Section 28 Township 4S Range 9E

Locate well in two directions from nearest lines of quarter section and drilling unit
Surface Location 740 ft. from (N/S) N Line of quarter section
and 710 ft. from (E/W) E Line of quarter section.

Number of Wells: 1

Lease Name: NA

CASING AND TUBING RECORD AFTER PLUGGING

<table>
<thead>
<tr>
<th>Size (ft)</th>
<th>WT (LBF)</th>
<th>To Be Put In Well (FT)</th>
<th>To Be Left In Well (FT)</th>
<th>HOLE SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>13.70</td>
<td>0</td>
<td>375</td>
<td>5</td>
</tr>
<tr>
<td>5.6</td>
<td>13.70</td>
<td>0</td>
<td>45</td>
<td>6.5</td>
</tr>
</tbody>
</table>

METHOD OF EMBOLACEMENT OF CEMENT PLUGS

张家口 The Balance Method
张家口 The Dump Bailer Method
张家口 The Two-Plug Method
张家口 Other

CEMENTING TO PLUG AND ABANDON DATA:

<table>
<thead>
<tr>
<th>PLUG #1</th>
<th>PLUG #2</th>
<th>PLUG #3</th>
<th>PLUG #4</th>
<th>PLUG #5</th>
<th>PLUG #6</th>
<th>PLUG #7</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size of Hole or Pipe in which Plug Will Be Placed (Inches): 2.97</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Depth to Bottom of Tubing or Drill Pipe (ft): NA</td>
<td>380</td>
<td></td>
<td></td>
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<td></td>
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<tr>
<td>Sacks of Cement To Be Used (each plug): 70.8</td>
<td>14.4</td>
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<tr>
<td>Slurry Volume To Be Pumped (cu. ft.): 90.78</td>
<td>18.41</td>
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</tr>
<tr>
<td>Calculated Top of Plug (ft.): 380</td>
<td>5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Measured Top of Plug (if tagged ft.): 380</td>
<td>5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Slurry Wt. (Lb./Gal.): 15.6</td>
<td>15.6</td>
<td></td>
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<td></td>
<td></td>
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<tr>
<td>Type Cement or Other Material (Class III): Y</td>
<td>Y</td>
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<td></td>
</tr>
</tbody>
</table>

LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS AND INTERVALS WHERE CASING WILL BE VARIED (if any)

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>2267</td>
<td>380</td>
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<td></td>
</tr>
<tr>
<td>380</td>
<td>5</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Estimated Cost to Plug Wells
$13,715

Certification

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Name and Official Title (Please type or print)
Dan Johnson, VP Environment and Technical Services

Signature

Date Signed
09/07/2012

EPA Form 7520-14 (Rev. 12-11)
PLUGGING AND ABANDONMENT PLAN

Name and Address of Facility
Florence Copper Project
1575 W Hunt Hwy, Florence, Arizona 85132

Name and Address of Owner/Operator
Caris Resources (Arizona) Inc
1575 W Hunt Hwy, Florence, Arizona 85132

Locate Well and Outline Unit on Section Plot - 640 Acres

Surface Location Description
SE 1/4 of NW 1/4 of NE 1/4 of SW 1/4 of Section 28, Township 4S, Range 9E

Locate well in two directions from nearest lines of quarter section and drilling unit

Location 520 ft. from N(S) Line of quarter section
and 930 ft. from E(W) Line of quarter section.

TYPE OF AUTHORIZATION
☐ Individual Permit
✓ Area Permit
☐ Rule

Number of Wells 1

WELL ACTIVITY
☐ CLASS I
☐ CLASS II
☐ Brine Disposal
☐ Enhanced Recovery
☐ Hydrocarbon Storage
✓ CLASS III

Lease Name
NA

Well Number
4155

CASING AND TUBING RECORD AFTER PLUGGING

<table>
<thead>
<tr>
<th>SIZE</th>
<th>WT (LB/FT)</th>
<th>TO BE PUT IN WELL (FT)</th>
<th>TO BE LEFT IN WELL (FT)</th>
<th>HOLE SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>9.11-EST.</td>
<td>0</td>
<td>275</td>
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<td>5.6-est</td>
<td>13.7-EST.</td>
<td>0</td>
<td>35</td>
<td>6.5</td>
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</table>

METHOD OF EMPLACEMENT OF CEMENT PLUGS
☐ The Balance Method
☐ The Dump Bailer Method
☐ The Two-Plug Method
☐ Other

CEMENTING TO PLUG AND ABANDON DATA:

<table>
<thead>
<tr>
<th>Size of Hole or Pipe in which Plug Will Be Placed (inch)</th>
<th>PLUG #1</th>
<th>PLUG #2</th>
<th>PLUG #3</th>
<th>PLUG #4</th>
<th>PLUG #5</th>
<th>PLUG #6</th>
<th>PLUG #7</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.97</td>
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<td></td>
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<td>2.80</td>
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<tr>
<td>66.1</td>
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</tr>
<tr>
<td>38.4</td>
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</tr>
<tr>
<td>280</td>
<td>5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>280</td>
<td>5</td>
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<td></td>
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<td></td>
</tr>
<tr>
<td>15.6</td>
<td>15.6</td>
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<td>15.6</td>
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<td></td>
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<td>V</td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

LIST ALL HOLE AND/OR PERFORATED INTERVALS AND INTERVALS WHERE CASING WILL BE VARIED (if any)

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
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<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>2042</td>
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</tr>
<tr>
<td>280</td>
<td>5</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Estimated Cost to Plug Wells
$13,715

Certification

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Name and Official Title (Please type or print)
Dan Johnson, VP Environment and Technical Services

Signature

Date Signed
09/07/2012

EPA Form 7520-14 (Rev. 12-11)
PLUGGING AND ABANDONMENT PLAN

Name and Address of Facility
Florence Copper Project
1575 W Hunt Hwy, Florence Arizona 85132

Name and Address of Owner/Operator
Curis Resources (Arizona) Inc
1575 W Hunt Hwy, Florence, Arizona 85132

State
Arizona
County
Pinal

Surface Location Description
SE 1/4 of NE 1/4 of NW 1/4 of SW 1/4 of Section 28 Township 4S Range 9E

Locate well in two directions from nearest lines of quarter section and drilling unit

Location: 540 ft. from (N/S) Line of quarter section and 1200 ft. from (E/W) Line of quarter section.

TYPE OF AUTHORIZATION

WELL ACTIVITY

☐ Individual Permit
☑ Area Permit
☐ Rule

Number of Wells 1

Lease Name
NA

Well Number
4475

CASING AND TUBING RECORD AFTER PLUGGING

<table>
<thead>
<tr>
<th>SIZE</th>
<th>WT (LB/FT)</th>
<th>TO BE PUT IN WELL (FT)</th>
<th>TO BE LEFT IN WELL (FT)</th>
<th>HOLE SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 Est</td>
<td>10.79 EST</td>
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<td>588-EST</td>
<td>5</td>
</tr>
<tr>
<td>5.6</td>
<td>13.70-EST</td>
<td>0</td>
<td>35</td>
<td>6.5</td>
</tr>
</tbody>
</table>

METHOD OF EMPLOACEMENT OF CEMENT PLUGS

☑ The Balance Method
☐ The Dump Bailer Method
☐ The Two-Plug Method
☐ Other

CEMENTING TO PLUG AND ABANDON DATA:

<table>
<thead>
<tr>
<th>Size of Hole or Pipe in which Plug Will Be Placed (Inches)</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Depth to Bottom of Tubing or Drill Pipe (ft)</td>
<td>593-EST</td>
</tr>
<tr>
<td>Sacks of Cement To Be Used (each plug)</td>
<td>40</td>
</tr>
<tr>
<td>Slurry Volume To Be Pumped (cu. ft.)</td>
<td>51.3</td>
</tr>
<tr>
<td>Calculated Top of Plug (ft.)</td>
<td>5</td>
</tr>
<tr>
<td>Measured Top of Plug (if tagged ft.)</td>
<td>5</td>
</tr>
<tr>
<td>Slurry WL (Lb./Gal.)</td>
<td>15.6</td>
</tr>
<tr>
<td>Type Cement or Other Material (Class III)</td>
<td>V</td>
</tr>
</tbody>
</table>

LIST ALL HOLE AND/OR PERFORATED INTERVALS AND INTERVALS WHERE CASING WILL BE VARIED (if any)

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>593</td>
<td>5</td>
</tr>
</tbody>
</table>

Estimated Cost to Plug Wells
$13,715

Certification

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (Ref. 40 CFR 144.33)

Name and Official Title (Please type or print)
Dan Johnson, VP Environment and Technical Services

Signature

Date Signed
09/07/2012

EPA Form 7520-14 (Rev. 12-11)
PLUGGING AND ABANDONMENT PLAN

Name and Address of Facility
Florence Copper Project
1575 W Hunt Hwy, Florence Arizona 85132

State
Arizona

County
Pinal

Permit Number
AZ396000001

Located Well and Outline Unit on
Section Plan - 468 Acres

Surface Location Description
SE 1/4 of NE 1/4 of NW 1/4 of SW 1/4 of Section 28
Township 4S Range 9E

Locate well in two directions from nearest lines of quarter section and drilling unit
Surface Location 530 ft. fm (N/S) E Line of quarter section
and 1660 ft. from (E/W) W Line of quarter section.

Number of Wells
1

Lease Name
NA

Well Number
448S

CASING AND TUBING RECORD AFTER PLUGGING

<table>
<thead>
<tr>
<th>SIZE</th>
<th>WT (Lb/FT)</th>
<th>TO BE PUT IN WELL (FT)</th>
<th>TO BE LEFT IN WELL (FT)</th>
<th>HOLE SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>9.11-EST.</td>
<td>0</td>
<td>745</td>
<td>5</td>
</tr>
<tr>
<td>5.6est</td>
<td>13.70-EST.</td>
<td>0</td>
<td>35</td>
<td>6.75</td>
</tr>
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</table>

CENETMENT TO PLUG AND ABANDON DATA:

<table>
<thead>
<tr>
<th>Size of Hole or Pipe in which Plug Will Be Placed (Inches)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Depth to Bottom of Tubing or Drill Pipe (ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>750</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Sacks of Cement To Be Used (each plug)</th>
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</thead>
<tbody>
<tr>
<td>28.5</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Slurry Volume To Be Pumped (cu. ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>36.57</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Calculated Top of Plug (ft.)</th>
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</thead>
<tbody>
<tr>
<td>5</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Measured Top of Plug (if tagged ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Slurry Wt. (Lb./Gal.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>15.6</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type Cement or Other Material (Class III)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y</td>
</tr>
</tbody>
</table>

LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS AND INTERVALS WHERE CASING WILL BE VARIED (if any)

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
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</thead>
<tbody>
<tr>
<td>750</td>
<td>5</td>
</tr>
</tbody>
</table>

Estimated Cost to Plug Wells
$13,715

Certification

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Name and Official Title (Please type or print)
Dan Johnson, VP Environment and Technical Services

Signature

Date Signed
09/07/2012

EPA Form 7520-14 (Rev. 12-11)
PLUGGING AND ABANDONMENT PLAN

Name and Address of Facility
Florence Copper Project
1575 W Hunt Hwy, Florence Arizona 85132

Name and Address of Owner/Operator
Curis Resources (Arizona) Inc
1575 W Hunt Hwy, Florence, Arizona 85132

State
Arizona

County
Pinal

Permit Number
AZ396000001

 Locate Well and Outline Unit on
Section Plat - 640 Acres

Surface Location Description

NW 1/4 of SE 1/4 of NW 1/4 of SW 1/4 of Section 28 Township 4S Range 9E

Locate well in two directions from nearest lines of quarter section and drilling unit

Surface

Location 750 ft. from (NS) N Line of quarter section
and 930 ft. from (EW) W Line of quarter section.

Type of Authorization

☐ Individual Permit
☐ Area Permit
☐ Rule

Number of Wells 1

Well Name NA

Well Number 453S

CASING AND TUBING RECORD AFTER PLUGGING

<table>
<thead>
<tr>
<th>SIZE</th>
<th>WT (LB/FT)</th>
<th>TO BE PUT IN WELL (FT)</th>
<th>TO BE LEFT IN WELL (FT)</th>
<th>HOLE SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>9.11-EST.</td>
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<td>865</td>
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<td>35</td>
<td>6.75</td>
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METHOD OF EMBLACEMENT OF CEMENT PLUGS

☐ The Balance Method
☐ The Dump Baller Method
☐ The Two-Plug Method
☐ Other

CEMENTING TO PLUG AND ABANDON DATA:

<table>
<thead>
<tr>
<th>PLUG #1</th>
<th>PLUG #2</th>
<th>PLUG #3</th>
<th>PLUG #4</th>
<th>PLUG #5</th>
<th>PLUG #6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Depth</td>
<td>870</td>
<td>870</td>
<td>870</td>
<td>870</td>
<td>870</td>
</tr>
<tr>
<td>Sacks of Cement To Be Used (each plug)</td>
<td>33.1</td>
<td>33.1</td>
<td>33.1</td>
<td>33.1</td>
<td>33.1</td>
</tr>
<tr>
<td>Shurry Volume To Be Pumped (cu. ft.)</td>
<td>42.46</td>
<td>42.46</td>
<td>42.46</td>
<td>42.46</td>
<td>42.46</td>
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<tr>
<td>Calculated Top of Plug (ft)</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>Measured Top of Plug (if tagged ft.)</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>Shurry Wt. (Lb./Gal.)</td>
<td>15.6</td>
<td>15.6</td>
<td>15.6</td>
<td>15.6</td>
<td>15.6</td>
</tr>
<tr>
<td>Type Cement or Other Material (Class III)</td>
<td>V</td>
<td>V</td>
<td>V</td>
<td>V</td>
<td>V</td>
</tr>
</tbody>
</table>

LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS AND INTERVALS WHERE CASING WILL BE VARIED (if any)

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
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<tbody>
<tr>
<td>870</td>
<td>5</td>
</tr>
</tbody>
</table>

Estimated Cost to Plug Wells

$13,715

Certification

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (Ref. 40 CFR 144.33)

Name and Official Title (Please type or print)
Dan Johnson, VP Environment and Technical Services

Signature

Date Signed 09/07/2012

EPA Form 7520-14 (Rev. 12-11)
United States Environmental Protection Agency
Washington, DC 20460

PLUGGING AND ABANDONMENT PLAN

Name and Address of Facility:
Florence Copper Project
1575 W Hunt Hwy, Florence Arizona 85132

Name and Address of Owner/Operator:
Cusir Resources (Arizona) Inc
1575 W Hunt Hwy, Florence, Arizona 85132

Locate Well and Outline Unit on Section Plat - 640 Acres

Surface Location Description:
NE 1/4 of SE 1/4 of NW 1/4 of SW 1/4 Section 28 Township 4S Range 9E

Locate well in two directions from nearest lines of quarter section and drilling unit

Surface Location:
950 ft. from N/S Line of quarter section
1280 ft. from E/W Line of quarter section

TYPE OF AUTHORIZATION
[ ] Individual Permit
[ ] Area Permit
[ ] Rule

Number of Wells:

WELL ACTIVITY
[ ] CLASS I
[ ] CLASS II
[ ] Brine Disposal
[ ] Enhanced Recovery
[ ] Hydrocarbon Storage
[ ] CLASS III

Well Number:
454S

CASING AND TUBING RECORD AFTER PLUGGING

<table>
<thead>
<tr>
<th>SIZE</th>
<th>WT (LB/FT)</th>
<th>TO BE PUT IN WELL (FT)</th>
<th>TO BE LEFT IN WELL (FT)</th>
<th>HOLE SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>10.79 EST.</td>
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<td>308 - ESTIMATED</td>
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</tr>
<tr>
<td>5.6</td>
<td>13.70 EST.</td>
<td>0</td>
<td>35</td>
<td>6.5</td>
</tr>
</tbody>
</table>

METHOD OF EMBLACEMENT OF CEMENT PLUGS

[ ] The Balance Method
[ ] The Dump Baller Method
[ ] The Two-Plug Method
[ ] Other

CEMENTING TO PLUG AND ABANDON DATA:

<table>
<thead>
<tr>
<th>Size of Hole or Pipe in which Plug Will Be Placed (Inches)</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Depth to Bottom of Tubing or Drill Pipe (ft)</td>
<td>403 est</td>
</tr>
<tr>
<td>Sacks of Cement To Be Used (each plug)</td>
<td>27.1</td>
</tr>
<tr>
<td>Slurry Volume To Be Pumped (cu. ft.)</td>
<td>34.7</td>
</tr>
<tr>
<td>Calculated Top of Plug (ft.)</td>
<td>5</td>
</tr>
<tr>
<td>Measured Top of Plug (if tagged ft.)</td>
<td>5</td>
</tr>
<tr>
<td>Slurry Wt. (lb./Gal.)</td>
<td>15.6</td>
</tr>
<tr>
<td>Type Cement or Other Material (Class III)</td>
<td>V</td>
</tr>
</tbody>
</table>

LIST ALL HOLE AND/OR PERFORATED INTERVALS AND INTERVALS WHERE CASING WILL BE VARIED (if any)

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>403</td>
<td>5</td>
</tr>
</tbody>
</table>

Estimated Cost to Plug Wells:
$13,715

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Name and Official Title (Please type or print):
Dan Johnson, VP Environment and Technical Services

Signature:

Date Signed:
09/07/2012

EPA Form 7520-14 (Rev. 12-11)
PLUGGING AND ABANDONMENT PLAN

Name and Address of Facility
Florence Copper Project
1575 W Hunt Hwy, Florence Arizona 85132

Name and Address of Owner/Operator
Curis Resources (Arizona) Inc
1575 W Hunt Hwy, Florence, Arizona 85132

State
Arizona

County
Pinal

Permit Number
AZ396000001

Surface Location Description:
NE 1/4 of SW 1/4 of Section 28. Township 4S. Range 9E.

Locate well in two directions from nearest lines of quarter section and drilling unit.

Surface Location:
990 ft. from (NS) N_ Line of quarter section
and 1090 ft. from (EW) W_ Line of quarter section.

TYPE OF AUTHORIZATION

☐ Individual Permit
☐ Area Permit
☐ Rule

Number of Wells: 1

LEASE number
NA

Well Number
455S

CASING AND TUBING RECORD AFTER PLUGGING

<table>
<thead>
<tr>
<th>SIZE</th>
<th>WT (LB/FT)</th>
<th>TO BE PUT IN WELL (FT)</th>
<th>TO BE LEFT IN WELL (FT)</th>
<th>HOLE SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>9.11-EST</td>
<td>0</td>
<td>548 est</td>
<td>5</td>
</tr>
<tr>
<td>5.6</td>
<td>13.70-EST</td>
<td>0</td>
<td>35</td>
<td>7.88</td>
</tr>
</tbody>
</table>

METHOD OF EMBOLAGEMENT OF CEMENT PLUGS

☐ The Balance Method
☐ The Dump Baller Method
☐ The Two-Plug Method
☐ Other

CEMENTING TO PLUG AND ABANDON DATA:

<table>
<thead>
<tr>
<th>Size of Hole or Pipe in which Plug Will Be Placed (Inches)</th>
<th>PLUG #1</th>
<th>PLUG #2</th>
<th>PLUG #3</th>
<th>PLUG #4</th>
<th>PLUG #5</th>
<th>PLUG #6</th>
<th>PLUG #7</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Depth to Bottom of Tubing or Drill Pipe (ft)</th>
<th>553 est</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sacks of Cement To Be Used (each plug)</td>
<td>21</td>
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<tr>
<td>Shurry Volume To Be Pumped (cu. ft.)</td>
<td>26.9</td>
</tr>
<tr>
<td>Calculated Top of Plug (ft)</td>
<td>5</td>
</tr>
<tr>
<td>Measured Top of Plug (if tagged ft.)</td>
<td>5</td>
</tr>
<tr>
<td>Shurry Wt. (Lb./Gal.)</td>
<td>15.6</td>
</tr>
<tr>
<td>Type Cement or Other Material (Class III)</td>
<td>V</td>
</tr>
</tbody>
</table>

LIST ALL HOLE AND/OR PERFORATED INTERVALS AND INTERVALS WHERE CASING WILL BE VARIED (if any)

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>553 est</td>
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<td></td>
<td>5</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Estimated Cost to Plug Wells
$13,715

Certification

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Name and Official Title (Please type or print)
Dan Johnson, VP Environment and Technical Services

Signature

Date Signed
09/07/2012

EPA Form 7520-14 (Rev. 12-11)
AS-BUILT 455S COREHOLE

PROPOSED PLUGGING AND ABANDONMENT 455S COREHOLE

Casing Removed to 5 feet backfill with native material

5.5-inch diameter steel casing to 40 feet

Cement grout, assumed grout interval will be verified prior to grout plug installation

3-inch diameter casing to estimated 55 feet

5-inch diameter borehole to 55 feet

545 feet

Bedrock over zone

545 feet

Bedrock over zone

5-inch diameter steel casing to 40 feet

Cement grout, assumed grout interval will be verified prior to grout plug installation

3-inch diameter casing to estimated 55 feet

5-inch diameter borehole to 55 feet

5-inch diameter steel casing to 30 feet

Cement grout
### PLUGGING AND ABANDONMENT PLAN

**Name and Address of Facility**
Florence Copper Project  
1575 W Hunt Hwy, Florence Arizona 85132

**Name and Address of Owner/Operator**
Curl Resources (Arizona) Inc  
1575 W Hunt Hwy, Florence, Arizona 85132

**Location Well and Outline Unit on Section Plat - 640 Acres**

<table>
<thead>
<tr>
<th>N</th>
<th></th>
<th></th>
<th></th>
<th>E</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Surface Location Description**
NW 1/4 of SE 1/4 of NW 1/4 of SW 1/4 of Section 28, Township 4S, Range 9E

**Locate well in two directions from nearest lines of quarter section and drilling unit**
Surface Location 960 ft. frm (N/S) N Line of quarter section and 810 ft. from (E/W) W Line of quarter section.

**Type of Authorization**
- [ ] Individual Permit
- [ ] Area Permit
- [ ] Rule

**Number of Wells** 1

**Lease Name** NA

**Well Number** 456S

---

### CASING AND TUBING RECORD AFTER PLUGGING

<table>
<thead>
<tr>
<th>SIZE</th>
<th>WT (LB/FT)</th>
<th>TO BE PUT IN WELL (FT)</th>
<th>TO BE LEFT IN WELL (FT)</th>
<th>HOLE SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>9.11-EST.</td>
<td>0</td>
<td>820</td>
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<tr>
<td>5.6</td>
<td>13.70-EST.</td>
<td>0</td>
<td>35</td>
<td>6.75</td>
</tr>
</tbody>
</table>

### CEMENTING TO PLUG AND ABANDON DATA:

<table>
<thead>
<tr>
<th>PLUG #1</th>
<th>PLUG #2</th>
<th>PLUG #3</th>
<th>PLUG #4</th>
<th>PLUG #5</th>
<th>PLUG #6</th>
<th>PLUG #7</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size of Hole or Pipe in which Plug Will Be Placed (inches)</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Depth to Bottom of Tubing or Drill Pipe (ft)</td>
<td>825</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sacks of Cement To Be Used (each plug)</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Slurry Volume To Be Pumped (cu. ft.)</td>
<td>40.3</td>
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<td></td>
<td></td>
<td></td>
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<tr>
<td>Calculated Top of Plug (ft.)</td>
<td>5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Measured Top of Plug (if tagged ft.)</td>
<td>5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Slurry Wt. (Lb./Gal.)</td>
<td>15.6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Type Cement or Other Material (Class III)</td>
<td>V</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### LIST ALL HOLE AND/OR PERFORATED INTERVALS AND INTERVALS WHERE CASING WILL BE VARIED (if any)

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
<th>From</th>
<th>To</th>
</tr>
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<tbody>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Estimated Cost to Plug Wells
$13,715

---

**Certification**

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**Name and Official Title**
Dan Johnson, VP Environment and Technical Services

**Signature**

**Date Signed** 09/07/2012
PLUGGING AND ABANDONMENT PLAN

State: Arizona  County: Pinal  Permit Number: AZ396000001

Surface Location Description: SE 1/4 of SE 1/4 of NW 1/4 of SW 1/4 of Section 28, Township 4S, Range 9E

Type of Well: Individual Permit

Number of Wells: 1

Lease Name: NA

Method of Placement of Cement Plugs: The Balance Method

Casing and Tubing Record After Plugging:

<table>
<thead>
<tr>
<th>Size</th>
<th>WT (Lb/ft)</th>
<th>To Be Put in Well (FT)</th>
<th>To Be Left in Well (FT)</th>
<th>HOLE SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.66</td>
<td>13.70 EST</td>
<td>0</td>
<td>35</td>
<td>6.5</td>
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</tbody>
</table>

Cementing to Plug and Abandon Data:

<table>
<thead>
<tr>
<th>Size of Hole or Pipe in which Plug Will Be Placed (Inches)</th>
<th>PLUG #1</th>
<th>PLUG #2</th>
<th>PLUG #3</th>
<th>PLUG #4</th>
<th>PLUG #5</th>
<th>PLUG #6</th>
<th>PLUG #7</th>
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<tbody>
<tr>
<td>5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

List all open hole and/or perforated intervals and intervals where casing will be varied (if any):

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>483</td>
<td>5</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Estimated Cost to Plug Wells: $13,715

Certification

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (Ref. 40 CFR 144.33)

Name and Official Title (Please type or print): Dan Johnson, VP Environment and Technical Services

Signature: [Signature]

Date Signed: 09/07/2012

EPA Form 7520-14 (Rev. 12-11)
**PLUGGING AND ABANDONMENT PLAN**

**Name and Address of Facility**
Florence Copper Project
1575 W Hunt Hwy, Florence, Arizona 85132

**Name and Address of Owner/Operator**
Curtis Resources (Arizona) Inc
1575 W Hunt Hwy, Florence, Arizona 85132

**State**
Arizona

**County**
Pinal

**Permit Number**
AZ396000001

---

**Surface Location Description**

NW 1/4 of NW 1/4 of SE 1/4 of SW 1/4 of Section 28, Township 4S, Range 9E

Locate well in two directions from nearest lines of quarter section and drilling unit

Surface Location: 1190 ft. from (N/S) S Line of quarter section
and 1690 ft. from (E/W) E Line of quarter section.

**TYPE OF AUTHORIZATION**

- [ ] Individual Permit
- [✓] Area Permit
- [ ] Rule
- [ ] Number of Wells 1

**LEASE NAME**
NA

**WELL ACTIVITY**

- [ ] CLASS I
- [ ] CLASS II
- [ ] CLASS III
- [ ] Brine Disposal
- [ ] Enhanced Recovery
- [ ] Hydrocarbon Storage
- [✓] CLASS III

**METHOD OF EMPLOACEMENT OF CEMENT PLUGS**

- [✓] The Balance Method
- [ ] The Dump Bailer Method
- [ ] The Two-Plug Method
- [ ] Other

**Casing and Tubing Record After Plugging**

<table>
<thead>
<tr>
<th>SIZE</th>
<th>WT (Lb./FT)</th>
<th>TO BE PUT IN WELL (FT)</th>
<th>TO BE LEFT IN WELL (FT)</th>
<th>HOLE SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>9.11-EST</td>
<td>0</td>
<td>469</td>
<td>5</td>
</tr>
<tr>
<td>6</td>
<td>13.70</td>
<td>0</td>
<td>45</td>
<td>7.88</td>
</tr>
</tbody>
</table>

**Cementing to Plug and Abandon Data:**

<table>
<thead>
<tr>
<th>Size of Hole or Pipe in which Plug Will Be Placed (inches)</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Depth to Bottom of Tubing or Drill Pipe (ft)</td>
<td>474</td>
</tr>
<tr>
<td>Sacks of Cement To Be Used (each plug)</td>
<td>18</td>
</tr>
<tr>
<td>Slurry Volume To Be Pumped (cu. ft.)</td>
<td>23.02</td>
</tr>
<tr>
<td>Calculated Top of Plug (ft.)</td>
<td>5</td>
</tr>
<tr>
<td>Measured Top of Plug (ft)</td>
<td>5</td>
</tr>
<tr>
<td>Slurry Wt. (Lb./Gal.)</td>
<td>15.6</td>
</tr>
<tr>
<td>Type Cement or Other Material (Class III)</td>
<td>Y</td>
</tr>
</tbody>
</table>

**LIST ALL HOLE AND/OR PERFORATED INTERVALS AND INTERVALS WHERE CASING WILL BE VARIED (if any)**

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>474</td>
<td>5</td>
</tr>
</tbody>
</table>

**Estimated Cost to Plug Wells**

$13,715

---

**Certification**

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**Name and Official Title (Please type or print)**
Dan Johnson, VP Environment and Technical Services

**Signature**

**Date Signed**
08/07/2012

---

EPA Form 7520-14 (Rev. 12-11)
AS-BUILT 460MF COREHOLE

Casing Removed To 5 Feet
Backfill With Native Fill

6-inch Diameter Steel Casing
To 90 Feet

Cement Grout, Assumed
WILL BE VERIFIED
Prior To Abandonment

4-inch Diameter Casing
To 474 Feet

5-inch Diameter Borehole
To 474 Feet

464 Feet
Bedrock Oxide Zone

Proposed Plugging
And Abandonment
460MF Corehole

Casing Removed To 5 Feet
Backfill With Native Fill

6-inch Diameter Steel Casing
To 90 Feet

Cement Grout, Assumed
WILL BE VERIFIED
Prior To Abandonment

4-inch Diameter Casing
To 474 Feet

5-inch Diameter Borehole
To 474 Feet

464 Feet
Bedrock Oxide Zone
United States Environmental Protection Agency
Washington, DC 20460

PLUGGING AND ABANDONMENT PLAN

Name and Address of Facility
Florence Copper Project
1575 W Hunt Hwy, Florence Arizona 85132

Name and Address of Owner/Operator
Curius Resources (Arizona) Inc
1575 W Hunt Hwy, Florence, Arizona 85132

Locate Well and Outline Unit on Section Plat - 640 Acres

- NE 1/4 of NE 1/4 of SW 1/4 of SW 1/4 of Section 28, Township 4S, Range 9E
- Locate well in two directions from nearest lines of quarter section and drilling unit

Surface Location Description

- Location 1180 ft. from (N/S) S Line of quarter section
- and 1260 ft. from (E/W) W Line of quarter section

- TYPE OF AUTHORIZATION
  - [ ] Individual Permit
  - [ ] Area Permit
  - [ ] Rule
  - [ ] Number of Wells 1

- WELL ACTIVITY
  - [ ] CLASS I
  - [ ] CLASS II
    - [ ] Brine Disposal
    - [ ] Enhanced Recovery
    - [ ] Hydrocarbon Storage
  - [ ] CLASS III
  - [ ] Well Number 461MF

CASING AND TUBING RECORD AFTER PLUGGING

<table>
<thead>
<tr>
<th>SIZE</th>
<th>WT (Lb/FT)</th>
<th>TO BE PUT IN WELL (FT)</th>
<th>TO BE LEFT IN WELL (FT)</th>
<th>HOLE SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>13.70-EST</td>
<td>0</td>
<td>50</td>
<td>7.88</td>
</tr>
<tr>
<td>3</td>
<td>9.11-EST</td>
<td>0</td>
<td>380</td>
<td>5</td>
</tr>
</tbody>
</table>

CEMENTING TO PLUG AND ABANDON DATA:

<table>
<thead>
<tr>
<th>PLUG #1</th>
<th>PLUG #2</th>
<th>PLUG #3</th>
<th>PLUG #4</th>
<th>PLUG #5</th>
<th>PLUG #6</th>
<th>PLUG #7</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size of Hole or Pipe in which Plug Will Be Placed (inches)</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Depth to Bottom of Tubing or Drill Pipe (ft)</td>
<td>385</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sacks of Cement To Be Used (each plug)</td>
<td>14.5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Slurry Volume To Be Pumped (cu. ft.)</td>
<td>18.7</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Calculated Top of Plug (ft.)</td>
<td>5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Measured Top of Plug (if tagged ft.)</td>
<td>5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Slurry Wt. (Lb./Gal.)</td>
<td>15.6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Type Cement or Other Material (Class III)</td>
<td>V</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

LIST ALL HOLE AND/OR PERFORATED INTERVALS AND INTERVALS WHERE CASING WILL BE VARIED (if any)

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>385</td>
<td>5</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Estimated Cost to Plug Wells

$13,715

Certification

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (Ref. 40 CFR 144.33)

Name and Official Title (Please type or print)
Dan Johnson, VP Environment and Technical Services

Signature

Date Signed 09/07/2012

EPA Form 7520-14 (Rev. 12-11)
# PLUGGING AND ABANDONMENT PLAN

## Name and Address of Facility
Florence Copper Project  
1575 W Hunt Hwy, Florence Arizona 85132

## Name and Address of Owner/Operator
Curl Resources (Arizona) Inc  
1575 W Hunt Hwy, Florence, Arizona 85132

### Locate Well and Outline Unit on Surface Location Description

- **State:** Arizona  
- **County:** Pinal  
- **Permit Number:** AZ396000001

- **Surface Location:** NE  
  1/4 of NE 1/4 of SW 1/4 of SW 1/4 of Section 28, Township 4S, Range 9E
- **Locate well in two directions from nearest lines of quarter section and drilling unit**

### Location

- **Locate S from (N/S) Line of quarter section**
- **W from (E/W) Line of quarter section**

## TYPE OF AUTHORIZATION

- [ ] Individual Permit  
- [x] Area Permit  
- [ ] Rule

## Number of Wells

- **Number of Wells:** 1

## Lease Name

- **Lease Name:** NA

## Well Number

- **Well Number:** 462MF

### CASING AND TUBING RECORD AFTER PLUGGING

<table>
<thead>
<tr>
<th>Size</th>
<th>WT (Lb/Ft)</th>
<th>TO BE PUT IN WELL (Ft)</th>
<th>TO BE LEFT IN WELL (Ft)</th>
<th>HOLE SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>9.11-EST.</td>
<td>0</td>
<td>489</td>
<td>5</td>
</tr>
<tr>
<td>6</td>
<td>13.70-EST.</td>
<td>0</td>
<td>60</td>
<td>7.88</td>
</tr>
</tbody>
</table>

### METHOD OFEMPLACEMENT OF CEMENT PLUGS

- [ ] The Balance Method  
- [ ] The Dump Bailer Method  
- [ ] The Two-Plug Method  
- [ ] Other

### CEMENTING TO PLUG AND ABANDON DATA:

- **Size of Hole or Pipe in which Plug Will Be Placed (Inches):** 3
- **Depth to Bottom of Tubing or Drill Pipe (ft):** 494
- **Sacks of Cement To Be Used (each plug):** 18.7
- **Slurry Volume To Be Pumped (cu. ft.):** 24
- **Calculated Top of Plug (ft.):** 5
- **Measured Top of Plug (if tagged ft.):** 5
- **Slurry Wt. (Lb./Gal.):** 15.6
- **Type Cement or Other Material (Class III):** Y

### LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS AND INTERVALS WHERE CASING WILL BE Varied (if any)

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>494</td>
<td>5</td>
</tr>
</tbody>
</table>

### Estimated Cost to Plug Wells

- **$13,715**

## Certification

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (Ref. 49 CFR 144.32)

**Name and Official Title (Please type or print):** Dan Johnson, VP Environment and Technical Services  
**Signature:** [Signature]  
**Date Signed:** 09/07/2012

---

EPA Form 7520-14 (Rev. 12-11)
PLUGGING AND ABANDONMENT PLAN

Name and Address of Facility
Florence Copper Project
1575 W Hunt Hwy, Florence Arizona 85132

State
Arizona

County
Pinal

Name and Address of Owner/Operator
Curl Resources (Arizona) Inc
1575 W Hunt Hwy, Florence, Arizona 85132

Permit Number
AZ3960000001

Surface Location Description
NW 1/4 of NE 1/4 of SW 1/4 of SW 1/4 of Section 28 Township 4S Range 9E

Locate well in two directions from nearest lines of quarter section and drilling unit

Surface
Location 1200 ft. from (N/S) S Line of quarter section
and 850 ft. from (E/W) W Line of quarter section.

TYPE OF AUTHORIZATION
☑ Individual Permit

☐ Area Permit

☐ Rule

Number of Wells 1

Lease Name NA

WELL ACTIVITY
☐ CLASS I

☐ CLASS II

☐ Brine Disposal

☐ Enhanced Recovery

☐ Hydrocarbon Storage

☑ CLASS III

CASING AND TUBING RECORD AFTER PLUGGING

<table>
<thead>
<tr>
<th>SIZE</th>
<th>WT (Lb/ft)</th>
<th>TO BE PUT IN WELL (FT)</th>
<th>TO BE LEFT IN WELL (FT)</th>
<th>HOLE SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>9.11-EST.</td>
<td>0</td>
<td>715</td>
<td>5</td>
</tr>
<tr>
<td>6</td>
<td>13.70-EST.</td>
<td>0</td>
<td>45</td>
<td>7.88</td>
</tr>
</tbody>
</table>

METHOD OF EMPLACEMENT OF CEMENT PLUGS

☑ The Balance Method

☐ The Dump Bailer Method

☐ The Two-Plug Method

☐ Other

CEMENTING TO PLUG AND ABANDON DATA:

Size of Hole or Pipe in which Plug Will Be Placed (Inches): 3

Depth to Bottom of Tubing or Drill Pipe (ft): 720

Sacks of Cement To Be Used (each plug): 27.4

Slurry Volume To Be Pumped (cu. ft.): 35.10

Calculated Top of Plug (ft.): 5

Measured Top of Plug (if lagged ft.): 5

Slurry Wt. (Lb./Gal.): 15.6

Type Cement or Other Material (Class III): Y

LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS AND INTERVALS WHERE CASING WILL BE VARIED (if any)

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>720</td>
<td>5</td>
</tr>
</tbody>
</table>

Estimated Cost to Plug Wells
$13,715

Certification

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Name and Official Title (Please type or print)
Dan Johnson, VP Environment and Technical Services

Signature

Date Signed
09/07/2012

EPA Form 7520-14 (Rev. 12-11)
**PLUGGING AND ABANDONMENT PLAN**

**Name and Address of Facility**
Florence Copper Project
1575 W Hunt Hwy, Florence, Arizona 85132

**Name and Address of Owner/Operator**
Curls Resources (Arizona) Inc
1575 W Hunt Hwy, Florence, Arizona 85132

**Surface Location Description**

- NW 1/4 of NW 1/4 of SE 1/4 of SW 1/4 of Section 28, Township 4S, Range 9E

**Locate well in two directions from nearest lines of quarter section and drilling unit**

- Location 1010 ft. from N/S
- 1190 ft. from E/W

**Type of Authorization**

- Individual Permit
- Area Permit
- Rule

**Number of Wells**

- 1

**Lease Name**

- NA

**Well Activity**

- CLASS I
- CLASS II
- Brine Disposal
- Enhanced Recovery
- Hydrocarbon Storage
- CLASS III

**Well Number**

- 465MF

---

**CASING AND TUBING RECORD AFTER PLUGGING**

<table>
<thead>
<tr>
<th>SIZE</th>
<th>WT (LB/FT)</th>
<th>TO BE PUT IN WELL (FT)</th>
<th>TO BE LEFT IN WELL (FT)</th>
<th>HOLE SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
</tr>
</tbody>
</table>

**METHOD OF EMBLACEMENT OF CEMENT PLUGS**

- The Balance Method
- The Dump Bailer Method
- The Two-Plug Method
- Other

---

**CEMENTING TO PLUG AND ABANDON DATA:**

<table>
<thead>
<tr>
<th>Size of Hole or Pipe in which Plug Will Be Placed (Inch)</th>
<th>PLUG #1</th>
<th>PLUG #2</th>
<th>PLUG #3</th>
<th>PLUG #4</th>
<th>PLUG #5</th>
<th>PLUG #6</th>
<th>PLUG #7</th>
</tr>
</thead>
<tbody>
<tr>
<td>5-EST</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| Depth to Bottom of Tubing or Drill Pipe (ft)            | NA      |         |         |         |         |         |         |

| Sacks of Cement To Be Used (each plug)                  |         | 36.7    |         |         |         |         |         |

| Slurry Volume To Be Pumped (cu. ft)                     |         | 47      |         |         |         |         |         |

| Calculated Top of Plug (ft.)                            | 5       |         |         |         |         |         |         |

| Measured Top of Plug (if tagged ft.)                    | 5       |         |         |         |         |         |         |

| Slurry Wt. (Lb./Gal.)                                   | 15.6    |         |         |         |         |         |         |

| Type Cement or Other Material (Class III)               | V       |         |         |         |         |         |         |

---

**LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS AND INTERVALS WHERE CASING WILL BE VARIED (if any)**

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>350</td>
<td>5</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Estimated Cost to Plug Wells**

- $13,715

---

**Certification**

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**Name and Official Title (Please type or print)**
Dan Johnson, VP Environment and Technical Services

**Signature**

**Date Signed**
09/07/2012

---

**EPA Form 7520-14 (Rev. 12-11)**
PLUGGING AND ABANDONMENT PLAN

Name and Address of Facility
Florence Copper Project
1575 W Hunt Hwy, Florence Arizona 85132

Name and Address of Owner/Operator
Curls Resources (Arizona) Inc
1575 W Hunt Hwy, Florence, Arizona 85132

State
Arizona
County
Pinal
Permit Number
AZ396000001

Locate Well and Outline Unit on
Section Plat - 640 Acres

Surface Location Description:
NE 1/4 of SE 1/4 of NE 1/4 of SE 1/4 of Section 28, Township 4S, Range 9E

Locate well in two directions from nearest lines of quarter section and drilling unit

Surface Location 720 ft. from (N/S) N Line of quarter section
and 310 ft. from (E/W) E Line of quarter section.

TYPE OF AUTHORIZATION
☑ Individual Permit
☑ Area Permit
☑ Rule

Number of Wells 1

Lease Name
NA

Well Number
M32-UBF

CASING AND TUBING RECORD AFTER PLUGGING

<table>
<thead>
<tr>
<th>SIZE</th>
<th>WT (Lb/ft)</th>
<th>TO BE PUT IN WELL (FT)</th>
<th>TO BE LEFT IN WELL (FT)</th>
<th>HOLE SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.6</td>
<td></td>
<td>0</td>
<td>165</td>
<td>6</td>
</tr>
</tbody>
</table>

METHOD OF EMBLEACEMENT OF CEMENT PLUGS

☑ The Balance Method
☐ The Dump Baller Method
☐ The Two-Plug Method
☐ Other

CEMENTING TO PLUG AND ABANDON DATA:

Size of Hole or Pipe in which Plug Will Be Placed (inches): 5.6
Depth to Bottom of Tubing or Drill Pipe (ft): 180
Sacks of Cement To Be Used (each plug): 22.0
Slurry Volume To Be Pumped (cu. ft.): 28.2
Calculated Top of Plug (ft.): 5
Measured Top of Plug (if lagged ft): 5
Slurry Wt. (Lb./Gal.): 15.6
Type Cement or Other Material (Class III): Y

LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS AND INTERVALS WHERE CASING WILL BE VARIED (if any)

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>170</td>
<td>129-PERFORATED</td>
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<td></td>
</tr>
<tr>
<td>129</td>
<td>5-BLANK</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Estimated Cost to Plug Wells
$13,715

Certification

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Name and Official Title (Please type or print)
Dan Johnson, VP Environment and Technical Services

Signature

Date Signed
09/07/2012

EPA Form 7520-14 (Rev. 12-11)
## PLUGGING AND ABANDONMENT PLAN

**Location**: Florence Copper Project
1575 W Hunt Hwy, Florence, Arizona 85132

**State**: Arizona
**County**: Pinal
**Permit Number**: AZ396000001

**Surface Location Description**
- SE 1/4 of SE 1/4 of NW 1/4 of SW 1/4 of Section 28 Township 4S Range 9E
- Locate well in two directions from nearest lines of quarter section and drilling unit
- Location 1180 ft. from (N/S) N Line of quarter section and 1170 ft. from (E/W) W Line of quarter section.

**Type of Authorization**
- Individual Permit
- Area Permit
- Rule
- Number of Wells: 1

**Casing and Tubing Record After Plugging**

<table>
<thead>
<tr>
<th>SIZE</th>
<th>WT (LB/FT)</th>
<th>TO BE PUT IN WELL (FT)</th>
<th>TO BE LEFT IN WELL (FT)</th>
<th>HOLE SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>10.79 EST.</td>
<td>0</td>
<td>375</td>
<td>5 EST</td>
</tr>
</tbody>
</table>

**Cementing to Plug and Abandon Data**

- Size of Hole or Pipe in which Plug Will Be Placed (Inches): 3.88
- Depth to Bottom of Tubing or Drill Pipe (ft): NA
- Sacks of Cement To Be Used (each plug): 60.2
- Slurry Volume To Be Pumped (cu. ft.): 77.22
- Calculated Top of Plug (ft.): 380
- Measured Top of Plug (if tagged ft.): 380
- Slurry Wt. (lb./Gal.): 15.8
- Type Cement or Other Material (Class III): "V" "V"

**List All Open Hole and/or Perforated Intervals and Intervals Where Casing Will Be Varied (if any)**

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>1320.5</td>
<td>380</td>
<td></td>
<td></td>
</tr>
<tr>
<td>380</td>
<td>5</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Estimated Cost to Plug Wells: $13,715

**Certification**

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (Ref. 40 CFR 144.33)

**Name and Official Title (Please type or print)**
Dan Johnson, VP Environment and Technical Services

**Signature**

**Date Signed**: 09/07/2012

EPA Form 7520-14 (Rev. 12-11)
PLUGGING AND ABANDONMENT PLAN

Name and Address of Facility
Florence Copper Project
1575 W Hunt Hwy, Florence Arizona 85132

Name and Address of Owner/Operator
Crisis Resources (Arizona) Inc
1575 W Hunt Hwy, Florence, Arizona 85132

State: Arizona
County: Pinal
Permit Number: AZ396000001

Locate Well and Outline Unit on
Section Plat - 640 Acres

Surface Location Description
NW 1/4 of SW 1/4 of NE 1/4 of SW 1/4 of Section 28, Township 4S, Range 9E

Locate well in two directions from nearest lines of quarter section and drilling unit
Surface Location 940 ft. from (NS) N Line of quarter section
and 1790 ft. from (E/W) E Line of quarter section.

TYPE OF AUTHORIZATION
☐ Individual Permit
✓ Area Permit
☐ Rule

Number of Wells: 1

CASING AND TUBING RECORD AFTER PLUGGING

<table>
<thead>
<tr>
<th>SIZE</th>
<th>WT (LB/FT)</th>
<th>TO BE PUT IN WELL (FT)</th>
<th>TO BE LEFT IN WELL (FT)</th>
<th>HOLE SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>2.78-EST.</td>
<td>0</td>
<td>795</td>
<td>UNK</td>
</tr>
<tr>
<td>12</td>
<td>41.43-EST.</td>
<td>0</td>
<td>15</td>
<td>UNK</td>
</tr>
</tbody>
</table>

METHOD OF EMBOLACEMENT OF CEMENT PLUGS

☐ The Balance Method
☐ The Dump Baller Method
☐ The Two-Plug Method
☐ Other

CEMENTING TO PLUG AND ABANDON DATA:

<table>
<thead>
<tr>
<th>SIZE of Hole or Pipe in which Plug Will Be Placed (inches)</th>
<th>PLUG #1</th>
<th>PLUG #2</th>
<th>PLUG #3</th>
<th>PLUG #4</th>
<th>PLUG #5</th>
<th>PLUG #6</th>
<th>PLUG #7</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Depth to Bottom of Tubing or Drill Pipe (ft)

Sacks of Cement To Be Used (each plug)

Slurry Volume To Be Pumped (cu. ft.)

Calculated Top of Plug (ft.)

Measured Top of Plug (if lagged ft.)

Slurry Wt. (Lb./Gal.)

Type Cement or Other Material (Class III)

Y

LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS AND INTERVALS WHERE CASING WILL BE VARIED (if any)

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>800</td>
<td>780-BLANK</td>
<td>780</td>
<td>500-PERFORATED</td>
</tr>
<tr>
<td>500</td>
<td>5-BLANK</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Estimated Cost to Plug Wells

$13,715

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EPA Form 7520-14 (Rev. 12-11)
PLUGGING AND ABANDONMENT PLAN

Name and Address of Facility
Florence Copper Project
1575 W Hunt Hwy, Florence, Arizona 85132

Name and Address of Owner/Operator
Cus'is Resources (Arizona) Inc
1575 W Hunt Hwy, Florence, Arizona 85132

State
Arizona
County
Pinal
Permit Number
AZ396000001

Locate Well and Outline Unit on Section Plat - 440 Acres

Surface Location Description
NE 1/4 of NE 1/4 of SW 1/4 of SW 1/4 of Section 28, Township 4S, Range 9E

Locate well in two directions from nearest lines of quarter section and drilling unit
Surface
Location 1070 ft. from (N/S) S Line of quarter section and 1260 ft. from (E/W) W Line of quarter section.

TYPE OF AUTHORIZATION
- Individual Permit
- Area Permit
- Rule

Number of Wells 1

CASING AND TUBING RECORD AFTER PLUGGING

<table>
<thead>
<tr>
<th>SIZE</th>
<th>WT (LB/FT)</th>
<th>TO BE PUT IN WELL (FT)</th>
<th>TO BE LEFT IN WELL (FT)</th>
<th>HOLE SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>2.78-EST.</td>
<td>0</td>
<td>795</td>
<td>UNK</td>
</tr>
<tr>
<td>12</td>
<td>41.45-EST.</td>
<td>0</td>
<td>15</td>
<td>UNK</td>
</tr>
</tbody>
</table>

CEMENTING TO PLUG AND ABANDON DATA:

<table>
<thead>
<tr>
<th>Size of Hole or Pipe in which Plug Will Be Placed (inches)</th>
<th>PLUG #1</th>
<th>PLUG #2</th>
<th>PLUG #3</th>
<th>PLUG #4</th>
<th>PLUG #5</th>
<th>PLUG #6</th>
<th>PLUG #7</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

METHOS OF EMPLACEMENT OF CEMENT PLUGS

- The Balance Method
- The Dump Bailer Method
- The Two-Plug Method
- Other

List All Open Hole And/or Perforated Intervals and Intervals Where Casing Will Be Varied (if any)

From | To   | From | To   | From | To   |
-----|------|------|------|------|------|
800  | 780  | 780  | BLANK| 440  | 5-BLANK |

Estimated Cost to Plug Wells
$13,715

Certification

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Name and Official Title
Dan Johnson, VP Environment and Technical Services

Signature

Date Signed
09/07/2012

EPA Form 7520-14 (Rev. 12-11)
## PLUGGING AND ABANDONMENT PLAN

### Name and Address of Facility
Florence Copper Project
1575 W Hunt Hwy, Florence Arizona 85132

### Name and Address of Owner/Operator
Curis Resources (Arizona) Inc
1575 W Hunt Hwy, Florence, Arizona 85132

### Locate Well and Outline Unit on Section Plat - 640 Acres

### Surface Location Description

NW 1/4 of SW 1/4 of NE 1/4 of SW 1/4 of Section 28 Township 4S Range 9E

### Locate well in two directions from nearest lines of quarter section and drilling unit

### Surface

Location 870 ft. from (N/S) N Line of quarter section and 1290 ft. from (E/W) E Line of quarter section.

### TYPE OF AUTHORIZATION

- [ ] Individual Permit
- [ ] Area Permit
- [ ] Rule

### Number of Wells

1

### Lease Name

NA

### CASING AND TUBING RECORD AFTER PLUGGING

<table>
<thead>
<tr>
<th>SIZE</th>
<th>WT (Lb/ft)</th>
<th>TO BE PUT IN WELL (FT)</th>
<th>TO BE LEFT IN WELL (FT)</th>
<th>HOLE SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>5.31</td>
<td>0</td>
<td>795</td>
<td>UNK</td>
</tr>
<tr>
<td>12</td>
<td>41.47</td>
<td>0</td>
<td>15</td>
<td>UNK</td>
</tr>
</tbody>
</table>

### METHOD OF EMPLOACEMENT OF CEMENT PLUGS

- [ ] The Balance Method
- [ ] The Dump Siller Method
- [ ] The Two-Plug Method
- [ ] Other

### CEMENTING TO PLUG AND ABANDON DATA

- Size of Hole or Pipe in which Plug Will Be Placed (Inches): 6
- Depth to Bottom of Tubing or Drill Pipe (ft): 800
- Sacks of Cement To Be Used (each plug): 121.8
- Slurry Volume To Be Pumped (cu. ft.): 156.1
- Calculated Top of Plug (ft.): 5
- Measured Top of Plug (if tagged ft.): 5
- Slurry Wt. (Lb./Gal.): 15.6
- Type Cement or Other Material (Class III): Y

### LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS AND INTERVALS WHERE CASING WILL BE VARIED (if any)

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
<th>From</th>
</tr>
</thead>
<tbody>
<tr>
<td>800</td>
<td>780</td>
<td>BLANK</td>
</tr>
<tr>
<td>780</td>
<td>500</td>
<td>PERFORATED</td>
</tr>
<tr>
<td>500</td>
<td>5</td>
<td>BLANK</td>
</tr>
</tbody>
</table>

### Estimated Cost to Plug Wells

$13,715

### Certification

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Name and Official Title (Please type or print):
Dan Johnson, VP Environment and Technical Services

Signature: [Signature]
Date Signed: 09/07/2012

EPA Form 7520-14 (Rev. 12-11)
PLUGGING AND ABANDONMENT PLAN

Name and Address of Facility
Florence Copper Project
1575 W Hunt Hwy, Florence, Arizona 85132

Name and Address of Owner/Operator
Curl's Resources (Arizona) Inc
1575 W Hunt Hwy, Florence, Arizona 85132

State
Arizona

County
Pinal

Permit Number
AZ39600001

Surface Location Description
NE 1/4 of NE 1/4 of SW 1/4 of SW 1/4 of Section 28 Township 4S Range 9E

Locate well in two directions from nearest lines of quarter section and drilling unit

Surface Location 1020 ft. from (N/S) S Line of quarter section
and 1250 ft. from (E/W) W Line of quarter section.

TYPE OF AUTHORIZATION
☐ Individual Permit
☐ Area Permit
☐ Rule

Number of Wells 1

Lease Name
NA

Well Number
PW4-1

Casing and Tubing Record After Plugging

<table>
<thead>
<tr>
<th>Size</th>
<th>WT (LB/FT)</th>
<th>To Be Put in Well (FT)</th>
<th>To Be Left in Well (FT)</th>
<th>Hole Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>5.31-EST.</td>
<td>0</td>
<td>795</td>
<td>UNK</td>
</tr>
<tr>
<td>12</td>
<td>41.47-EST.</td>
<td>0</td>
<td>15</td>
<td>UNK</td>
</tr>
</tbody>
</table>

Method of Placement of Cement Plugs

☐ The Balance Method
☐ The Dump Bailer Method
☐ The Two-Plug Method
☐ Other

Cementing to Plug and Abandon Data:

Size of Hole or Pipe in which Plug Will Be Placed (inches): 6

Depth to Bottom of Tubing or Drill Pipe (ft): 800

Sacks of Cement To Be Used (each plug): 121.8

Slurry Volume To Be Pumped (cu. ft): 156.1

Calculated Top of Plug (ft): 5

Measured Top of Plug (if tagged ft): 5

Slurry Wt. (Lb./Gal): 15.6

Type Cement or Other Material (Class III): Y

List All Open Hole And/OR Perforated Intervals and Intervals Where Casing Will Be Varied (if any)

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>800</td>
<td>780</td>
<td>440</td>
<td>5</td>
</tr>
</tbody>
</table>

Estimated Cost to Plug Wells
$13,715

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Signature

Date Signed
09/07/2012

EPA Form 7520-14 (Rev. 12-11)
PLUGGING AND ABANDONMENT PLAN

Name and Address of Facility
Florence Copper Project
1575 W Hunt Hwy, Florence, Arizona 85132

State
Arizona
County
Pinal
Permit Number
AZ396000001

Locate Well and Outline Unit on
Section Plat - 640 Acres

Surface Location Description:
NW 1/4 of NW 1/4 of SE 1/4 of SW 1/4 of Section 28 Township 4S Range 9E

Locate well in two directions from nearest lines of quarter section and drilling unit

Surface
Location 1170 ft. from (NS) S Line of quarter section

TYPE OF AUTHORIZATION
☐ Individual Permit
☑ Area Permit
☐ Rule

WELL ACTIVITY
☐ CLASS I
☐ CLASS II
☐ Brine Disposal
☐ Enhanced Recovery
☐ Hydrocarbon Storage
☑ CLASS III

Number of Wells
1

Lease Name
NA
Well Number
WW3

CASING AND TUBING RECORD AFTER PLUGGING

<table>
<thead>
<tr>
<th>SIZE</th>
<th>WT (LB/FT)</th>
<th>TO BE PUT IN WELL (FT)</th>
<th>TO BE LEFT IN WELL (FT)</th>
<th>HOLE SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>14</td>
<td>45-EST.</td>
<td>0</td>
<td>933</td>
<td>UNK</td>
</tr>
<tr>
<td>18</td>
<td>70-EST.</td>
<td>0</td>
<td>928</td>
<td>UNK</td>
</tr>
<tr>
<td>24</td>
<td>80-EST.</td>
<td>0</td>
<td>76</td>
<td>UNK</td>
</tr>
</tbody>
</table>

METHOD OF EMPLOYMENT OF CEMENT PLUGS

☐ The Balance Method
☐ The Dump Bailer Method
☐ The Two-Plug Method
☐ Other

CEMENTING TO PLUG AND ABANDON DATA:

Size of Hole or Pipe in which Plug Will Be Placed (inch): 14
Depth to Bottom of Tubing or Drill Pipe (ft): 933
Sacks of Cement To Be Used (each plug): 364.4
Slurry Volume To Be Pumped (cu. ft.): 467.2
Calculated Top of Plug (ft): 496
Measured Top of Plug (if tagged ft.): 496
Slurry Wt. (Lb./Gal.): 15.6
Type Cement or Other Material (Class III): V

LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS AND INTERVALS WHERE CASING WILL BE VARIED (if any)

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>933</td>
<td>496</td>
<td>240</td>
<td>5-BLANK 18&quot;</td>
</tr>
</tbody>
</table>

Estimated Cost to Plug Wells
$13,715

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Name and Official Title (Please type or print)
Dan Johnson, VP Environment and Technical Services

Signature

Date Signed
09/07/2012
Florence Copper Project
1575 W Hunt Hwy, Florence Arizona 85132

Locate Well and Outline Unit on Section Plat - 640 Acres

Locate well in two directions from nearest lines of quarter section and drilling unit

Surface Location Description
NE 1/4 of SW 1/4 of NE 1/4 of SW 1/4 of Section 28 Township 4S Range 9E

CASING AND TUBING RECORD AFTER PLUGGING

<table>
<thead>
<tr>
<th>SIZE</th>
<th>WT (LB/FT)</th>
<th>TO BE PUT IN WELL (FT)</th>
<th>TO BE LEFT IN WELL (FT)</th>
<th>HOLE SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>unknown</td>
<td>0</td>
<td>611</td>
<td>unknown</td>
</tr>
<tr>
<td>4</td>
<td>unknown</td>
<td>0</td>
<td>89</td>
<td>unknown</td>
</tr>
</tbody>
</table>

CEMENTING TO PLUG AND ABANDON DATA:

<table>
<thead>
<tr>
<th>PLUG #1</th>
<th>PLUG #2</th>
<th>PLUG #3</th>
<th>PLUG #4</th>
<th>PLUG #5</th>
<th>PLUG #6</th>
<th>PLUG #7</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size of Hole or Pipe in which Plug Will Be Placed (inches): 5</td>
<td>4</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Depth to Bottom of Tubing or Drill Pipe (ft): 611</td>
<td>700</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sacks of Cement To Be Used (each plug): 65</td>
<td>61</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Slurry Volume To Be Pumped (cu. ft): 83</td>
<td>78</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Calculated Top of Plug (ft): 0</td>
<td>611</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Measured Top of Plug (if tagged ft): unk</td>
<td>unk</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Slurry Wt. (Lb./Gal): 15.6</td>
<td>15.6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Type Cement or Other Material (Class III): V</td>
<td>V</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS AND INTERVALS WHERE CASING WILL BE VARIED (if any)

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
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Dan Johnson, VP Environment and Technical Services
10/01/2014

Name and Address of Facility
1575 W Hunt Hwy, Florence Arizona 85132

Name and Address of Owner/Operator
Curis Resources (Arizona) Inc
1575 W Hunt Hwy, Florence Arizona 85132
5-INCH STEEL CASING
4-INCH STEEL CASING, POSSIBLE SCREENED INTERVAL (BASED ON CHANGE IN DIAMETER)
UNKNOWN SURFACE CASING
UNKNOWN DEPTH
AS-BUILT DM-B CASED WELL

4-INCH STEEL CASING, POSSIBLE SCREENED INTERVAL (BASED ON CHANGE IN DIAMETER)
UNKNOWN ANNUAR MATERIALS
611 FEET

700 FEET

UNKNOWN Annular MATERIALs

PLUGGING AND ABANDONMENT DM-B CASED WELL

CASING REMOVED TO 5 FEET, BACKFILLED WITH NATIVE MATERIAL
UNKNOWN DIAMETER BOREHOLE
STEEL CASING, UNKNOWN DIAMETER
UNKNOWN ANNUAR MATERIALS
Cement Grout, Assumed
UNKNOWN ANNUAR MATERIALS
611 FEET

700 FEET

4-INCH STEEL CASING, POSSIBLE SCREENED INTERVAL (BASED ON CHANGE IN DIAMETER)

NOTE:
1. WELL HAS BEEN REPORTED AS ABANDONED BUT METHODS AND MATERIALS ARE UNKNOWN.