Plan revision number: 0
Plan revision date: May 2023

Certified 5/10/2023 by:
Lonquist Sequestration, LLC
Louisiana Firm No. EF7423

Ben H. Bergman P.E.

STATE OF LOUISIANA
BEN H. BERGMAN
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5/10/2023
PROFESSIONAL ENGINEER

# ATTACHMENT G

# INJECTION WELL PLUGGING PLAN [40 CFR 146.92(b)]

## 1. FACILITY INFORMATION

Facility name: River Parish Sequestration – RPN 1

Facility contact: Andrew Chartrand, VP, Regulatory and Environmental
1333 West Loop South, Suite 830, Houston, TX 77027
832-696-0052, andrew.chartrand@blueskyinfrastructure.com

Well location:

| Well Name | Parish/State | Latitude (NAD27) | Longitude (NAD27) |
|---|---|---|---|
| RPN-1-INJ | Ascension, LA | [redacted] | [redacted] |

River Parish Sequestration, LLC (RPS), will conduct injection well plugging and abandonment according to the procedures below.

[redacted]

## 2. PLANNED TESTS OR MEASURES TO DETERMINE BOTTOM-HOLE RESERVOIR PRESSURE

[redacted]

## 3. PLANNED EXTERNAL MECHANICAL INTEGRITY TEST(S)

[redacted]

**Table 3-1: Planned MITs**

[redacted]

## 4. INFORMATION ON PLUGS

RPS will use the materials and methods described in **Table 4-1** and **Figure 1** to plug the injection well. [redacted]

**Table 4-1: Plugging details**

[redacted]

**Table 4-1: Plugging details (Cont.)**

[redacted]

## 5. NARRATIVE DESCRIPTION OF PLUGGING PROCEDURES

The following procedures will be implemented during each plugging event.

***Notifications, Permits, and Inspections***

In compliance with 40 CFR 146.92(c), RPS will notify the regulatory agencies before each plugging event and provide updated Injection Well Plugging Plan, if applicable.

- EPA UIC Program Director will be notified 60 days in advance of planned plugging efforts (40 CFR ***§*146.92[c]**).

- Notice of Intent to Plug will be communicated to the Louisiana Department of Natural Resources by submitting Form UIC-17 with detailed plans (SWO 29-N-6 ***§631.A.4***).

***Pre-Plugging Activities***

1. Bottom-hole reservoir pressure will be measured using discrete pressure gauges permanently installed behind the tapered production casing string (casing string dimensions will be 9 5/8 inches by 7 inches) (SWO 29-N-6 ***§631.A.2***; 40 CFR ***§146.92[a]***).

2. External mechanical integrity will be demonstrated through approved logging methods (SWO 29-N-6 ***§631.A.2***; 40 CFR ***§146.92[a]***).

3. The injection well will be flushed with a buffer fluid before pulling the injection tubing and packer (SWO 29-N-6 ***§631.A.2***; 40 CFR **§146.92[a]**).

4. All uncemented, nonpermanent components of the well will be removed.

***Plugging Activities*** [redacted]

[redacted]

### *Reporting*

Final plugging reports, certified by RPS and the person who performed the plugging operation, will be submitted to the UIC director within 60 days, and the LDNR within thirty (30) days after plugging.

In accordance with the requirements of 40 CFR 146.91(f), RPS will retain all data collected for and in support of this Class VI permit application, including plugging records, throughout the life of the project and for 10 years following site closure or as otherwise requested by the UIC Program Director.

# Figures

[redacted]

| Ascension Parish<br>Louisiana | | |
|---|---|---|
| RIVER PARISH<br>Approved: | | **Figure**<br>**1** |
| RPS Project | May 2023 | |