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Cano San Andres Battery No. 6 Site Reclamation

CONSTRUCTION WORK PLAN

1.0 INTRODUCTION

1.1 Purpose

The purpose of this Construction Work Plan (CWP) is to outline the project scope, schedule, key activities, responsibilities, safety protocols, and communication plans for the successful completion of the Cano San Andres Batter No. 6 Decommissioning Project by Frontier Development Inc. This CWP serves as a guiding document to ensure all stakeholders are informed and aligned with project objectives, and that all activities are carried out in a safe, efficient, and environmentally responsible manner.

1.2 Scope

This CWP covers the removal of surface contamination, equipment contents, power washing equipment for removal, testing materials for contamination (ex.NORM), demo, removal, and salvaging of any equipment and infrastructure on site. Cutting and capping flow lines within the red boundary as shown in the picture provided in the email sent EMNRD – Oil Conservation Division dated Wednesday 5/3/23.

2.0 PROJECT ORGANIZATION AND ROLES

2.1 Project Team

- JW Newton, Superintendent
- Mark Buescher, Foreman

2.2 Key Stakeholders

- Cory Smith, Environmental Project Supervisor, EMNRD – Oil Conservation Division



3.0 PROJECT SCHEDULE

3.1 Key Milestones

- Surface standing liquid removal
- Surface equipment/pipe removal
- Vessel removal
- Vessel base removal
- Underground electrical removal

3.2 Work Breakdown Structure (WBS)

1.1.1 Prep site

1.1.2 Remove standing liquids with VAC truck

1.1.3 Remove liquids and solids from inside of equipment

1.2.1 Surface equipment removal

1.2.2 Power wash equipment

1.2.3 Remove pipe send to recycler

1.2.4 Remove vessels send to recycler

1.2.5 Demo tanks and send to recycler

1.2.6 Demo concrete vessel bases

1.2.7 Remove electrical and send to recycler

1.2.8 Transport and dispose of all materials at approved areas.

4.0 CONSTRUCTION METHODS AND PROCEDURES

4.1 Site Preparation

- Ensure the site is clear and accessible for work to begin
- Remove standing liquids from work area



4.2 Construction Activities

- Remove piping
- Remove vessels and equipment
- Punch walk site

5.0 SAFETY

5.1 Safety Plan

- Adhere to personal protective equipment (PPE) requirement, safety training, emergency response plan, and site-specific plan.

6.0 COMMUNICATION AND COORDINATION

6.1 Communication Plan

- Frontier Development Inc. will provide daily communication, via email, as outlined in the Statewide Price Agreement.

7.0 RESOURCE MANAGEMENT

7.1 Labor and Equipment

- 1 Superintendent
- 1 Foreman
- 2 Operators
- 7 Labor hands
- 1 Administrator
- 1 Telehandler
- 1 Skidsteer
- 1 Skidsteer sheer
- 1 Excavator with thumb
- 1 Sanitation facility
- 3 VAC truck days



- 1 Steam power washer
- 15 Dumpsters
- 1 Heavy Haul Truck
- 1 Light Haul Truck
- 1 1-ton truck with trailer
- 5 Support vehicles

8.0 RISK MANAGEMENT

8.1 Risk Identification and Mitigation

- Fire Hazard from standing liquids: Use shears and cold cutters to cut pipe and mitigate risk
- Hydrocarbon exposure: HAZMAT training

9.0 PROJECT CLOSEOUT

9.1 Commissioning and Handover

- Walk the site with representatives, sign off on completed work and submit final close out report.

9.2 Documentation

- Frontier Development will provide documentation in accordance with the Statewide Price Agreement, in addition to other requirements (if any) by the Requesting Entity.

10.0 Additional Information

- If awarded, Frontier Development Inc. is eager, and highly qualified, to complete the subsequent phase that includes soil remediation, reclamation and reseeded. Our company has successfully completed similar work for multiple clients in the West Texas/New Mexico area.

Frontier Development Inc.

Cano San Andres Batter No. 6

Lat: 33.632346 Long: -103.857883



Contacts: For all technical questions

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Cano San Andres Battery No. 6 Site Reclamation – Disposal Facilities and Time Estimate

Total time to complete the project is estimated at four weeks, weather permitting. FDI will use Teague Iron and Metal, LLC (Carlsbad, NM) for salvage/recycling operations. Acceptable Disposal/Landfill facilities will be based upon the New Mexico Environment Department’s approved “Lists of Facilities and Haulers (<https://www.env.nm.gov/solid-waste/lists-of-facilities-and-haulers>)” permitted to accept Special Waste. For example, Lea County Landfill/Solid Waste Authority (Hobbs, NM) accepts special waste.

Work Breakdown Structure (WBS) and Time Estimates

1.1.1 Prep site	1 DAYS
1.1.2 Remove standing liquids with VAC truck	2 DAYS
1.1.3 Remove liquids and solids from inside of equipment	3 DAYS
1.2.1 Surface equipment removal	3 DAYS
1.2.2 Power wash equipment	1 DAYS
1.2.3 Remove pipe send to recycler	2 DAYS
1.2.4 Remove vessels send to recycler	2 DAYS
1.2.5 Demo tanks and send to recycler	3 DAYS
1.2.6 Demo concrete vessel bases	3 DAYS
1.2.7 Remove electrical and send to recycler	2 DAYS
1.2.8 Transport and dispose of all materials at approved areas	2 DAYS

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Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
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CONDITIONS

Action 264778

CONDITIONS

Operator: CANO PETRO OF NEW MEXICO, INC. 801 Cherry Street Fort Worth, TX 76102	OGRID: 248802
	Action Number: 264778
	Action Type: [IM-SD] Facility File Support Doc (ENV) (IM-BFF)

CONDITIONS

Created By	Condition	Condition Date
bhall	Workplan uploaded for decommissioning of tank battery for Orphaned tank battery.	9/13/2023