



C147 REGISTRATION PACKAGE  
PERCUSSION RECYCLE FACILITY  
SECTION 26, T19S, R25E,  
EDDY COUNTY, NEW MEXICO  
018186-00

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# Appendix E

## Closure Plan



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## CLOSURE PLAN

In this plan, underlined text represents the language of the Rule.

After operations cease, the operator will remove all fluids within 60 days and close the containment within six months from the date the operator ceases operations from the containment for use.

The operator shall substantially restore the impacted surface area to

1. The condition that existed prior to the construction of the recycling containment or
2. To a condition imposed by federal, state trust land, or tribal agencies on lands managed by those agencies as these provisions govern the obligations of any operator subject to those provisions.

## EXCAVATION AND REMOVAL CLOSURE PLAN - PROTOCOLS AND PROCEDURES

The workover pit is expected to contain a small volume of solids, the majority of which will be windblown sand and dust with some mineral precipitates from the water.

1. The operator will remove all liquids from the pits and either:
  - a. Dispose of the liquids in a division-approved facility, or
  - b. Recycle, reuse, or reclaim the water for reuse in drilling and stimulation
2. The operator will close the recycling containment by first removing all fluids, contents, and synthetic liners and transferring these materials to a Division approved facility.
3. After the removal of the pit contents and liners, soils beneath the workover pit will be tested by collection of a five-point (minimum) composite sample, which includes stained or wet soils, if any. That sample shall be analyzed for the constituents listed in Table 1 of 19.15.34.14.
4. After review of the laboratory results:
  - a. If any contaminant concentration is higher than the parameters listed in Table 1, additional delineation may be required, and the operator must receive approval before proceeding with closure.



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- b. If all contaminant concentrations are less than or equal to the parameters listed in Table 1, then the operator will proceed to:
  - i. Backfill with non-waste containing, uncontaminated earthen material or
  - ii. Undertake an alternative closure process pursuant to a variance request after approval by OCD.
5. The operator will reclaim the containment's location to a safe and stable condition that blends with the surrounding undisturbed area.
6. Topsoils and subsoils shall be replaced to their original relative positions and contoured so as to achieve erosion control, long-term stability, and preservation of surface water flow patterns.
7. The disturbed area shall then be reseeded in the first favorable growing season following closure of a recycling containment.

### **CLOSURE DOCUMENTATION**

Within 60 days of closure completion, the operator shall submit a closure report on Form C-147, including required attachments, to document all closure activities including sampling results and the details on any backfilling, capping or covering, where applicable. The closure report shall certify that all information in the report and attachments is correct and that the operator has complied with all applicable closure requirements and conditions specified in division rules or directives.

The operator shall notify the division when reclamation and re-vegetation are complete. Specifically, the notice will document that all ground surface disturbing activities at the site have been completed, and a uniform vegetative cover has been established that reflects a life-form ratio of plus or minus fifty percent (50%) of pre-disturbance levels and a total percent plant cover of at least seventy percent (70%) of pre-disturbance levels, excluding noxious weeds.

**Precussion Petroleum  
Precussion Recycling Facility Pits  
Closure Cost Estimate**

Item	Units	Quantity	\$/Unit	Estimate Cost
1 Fluid removal*				
Precussion Recycling Facility Pits (total)	bbls	1,300,000	\$ 0.50	\$ 650,000.00
2 Liner Wash Down (Steam trailer and crew)	hrs	60	\$ 200.00	\$ 12,000.00
3 Vac truck (final fluid removal)	hrs	12	\$ 105.00	\$ 1,260.00
4 Liner removal (fold-in-place)				
( Rostabout crews - 20 hrs)	hrs	30	\$ 150.00	\$ 4,500.00
(Track hoe - 20 hrs)	hrs	30	\$ 150.00	\$ 4,500.00
5 Equipment removal				
Tank clean-out and residue haul-off	ea	9	\$ 1,000.00	\$ 9,000.00
Equipment removal (tanks, gun barrel, FWKO)	ea	9	\$ 800.00	\$ 7,200.00
Electrical decommissioning (pumps and panels)	ea	12	\$ 100.00	\$ 1,200.00
Misc equipment clean-up and removal	hr	20	\$ 125.00	\$ 2,500.00
6 Site Restoration				
Dozier - push in berms (bid)	ea	3	\$ 45,000.00	\$ 135,000.00
and final grading of the site				
Re-vegetation	ea	3	\$ 5,000.00	\$ 15,000.00
<b>Estimated Total</b>				<b>\$ 842,160.00</b>

**\*Fluids will be disposed in nearby Precussion Petroleum SWD Wells**



October 1, 2024

New Mexico Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Attention: Victoria Venegas

RE: ***Permit Cancellation – 2RF-176 Dagger Draw Recycling Facility [fVV2216134878]  
Eddy County, New Mexico***

Spur Energy Partners LLC respectfully requests to cancel the existing 2RF-176 Dagger Draw Recycling Facility.

Since the approval of this permit in 2018, there have been pipeline installed making it unfeasible to use. Spur will be permitting a new facility located near this location.

If you need any additional information, please call me at 832-930-8613.

Sincerely,

*Sarah Chapman*

Regulatory Director

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS

Action 388810

CONDITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 388810
	Action Type: [C-147] Water Recycle Long (C-147L)

CONDITIONS

Created By	Condition	Condition Date
vvenegas	None	10/1/2024