

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8
RESOURCE CONSERVATION AND RECOVERY ACT**

BASIC INFORMATION

Facility Name: Evaporation Pit Systems,
a.k.a. Barquin Pit

Facility Location: 43.230482, -108.850657

RCRA ID: WYR000206284

Mailing Address: 574 Diversion Dam Road,
Kinnear, WY 85216
or alternate
P.O. Box 63
Kinnear, WY 82516-0063

Notification Status: Non-notifier

Facility Contacts: James D. Barquin and
Jodi S. Barquin

Date of Inspection: August 19, 2021

Arrival Time: 8:24 a.m.

Departure Time: 9:04 a.m.

Lead Inspector: Annette Maxwell, U.S. EPA

Other Attendees:

1. Cindy Schafer, U.S. EPA

Type and Purpose of Inspection: Compliance Evaluation Inspection

Facility Type: Commercial Oilfield Waste Disposal Facility (COWDF)

Applicable Regulations to Inspection: RCRA Section 7003

Inspection Type: Unannounced Inspection

OPENING CONFERENCE

Company Ownership: Evaporation Pit Systems, Inc.

General Facility and Process Description: The Evaporation Pit Systems, also known as Barquin Pit, facility (Facility) is a COWDF that was not in operation at the time of the inspection, but it has previously received RCRA Subtitle C-exempt E&P oilfield waste for storage, treatment, and/or disposal. The Facility was not issued a permit to operate a COWDF by the Wyoming Department of Environmental Quality (WDEQ). The Facility includes one evaporation pond, a netted settling (slop/skim) pond, and an un-netted settling pond.

TOUR INFORMATION

No opening conference was conducted because no site representatives were present at the time of the inspection.

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Areas of the Facility toured:

- evaporation pond
- netted separation pond
- un-netted separation pond

Data Collected and Observations:

Upon arrival at the site, the gate to the Facility was open, but no site representatives were present.

At the un-netted separation pond, I observed that oily waste was floating on the surface of water. The pond was surrounded by intact, durable fencing, but it was not covered across the top and so it was accessible to birds.

At the netted separation pond, I observed that the netting was in very poor condition with large holes and large sections of the netting dipping into oily waste floating on the pond surface. This pond was also surrounded on all sides by intact, durable fencing.

I did not observe oil in the evaporation pond, which was mostly empty, but it did contain a small amount of standing water.

Oily waste that is not physically restricted from access by birds and other wildlife is a concern because of the potential for injury or mortality. Specifically, the large amount of oil on the un-netted settling pond and the poor condition of the netting over the netted settling pond pose a potentially serious threat to birds and other wildlife.

CLOSING CONFERENCE

No closing conference was conducted because no site representatives were present.

AREAS OF CONCERN

Oil that is not physically restricted from access by birds and other wildlife is a concern because of the potential for injury or mortality. Specifically, the large amount of oil on the un-netted settling pond and the poor condition of the netting over the netted settling pond pose a potentially serious threat to birds and other wildlife.

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SIGNATURE & DATE

Lead Inspector: **ANNETTE MAXWELL** Digitally signed by ANNETTE MAXWELL
Date: 2021.10.06 13:11:41 -06'00'
Annette Maxwell, RCRA Inspector

Supervisor: **JANICE PEARSON** Digitally signed by JANICE
PEARSON
Date: 2021.10.06 13:25:42 -06'00'
Janice Pearson, Chief
RCRA/OPA Enforcement Branch

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ATTACHMENT 1 – SITE MAPS

Facility overview map

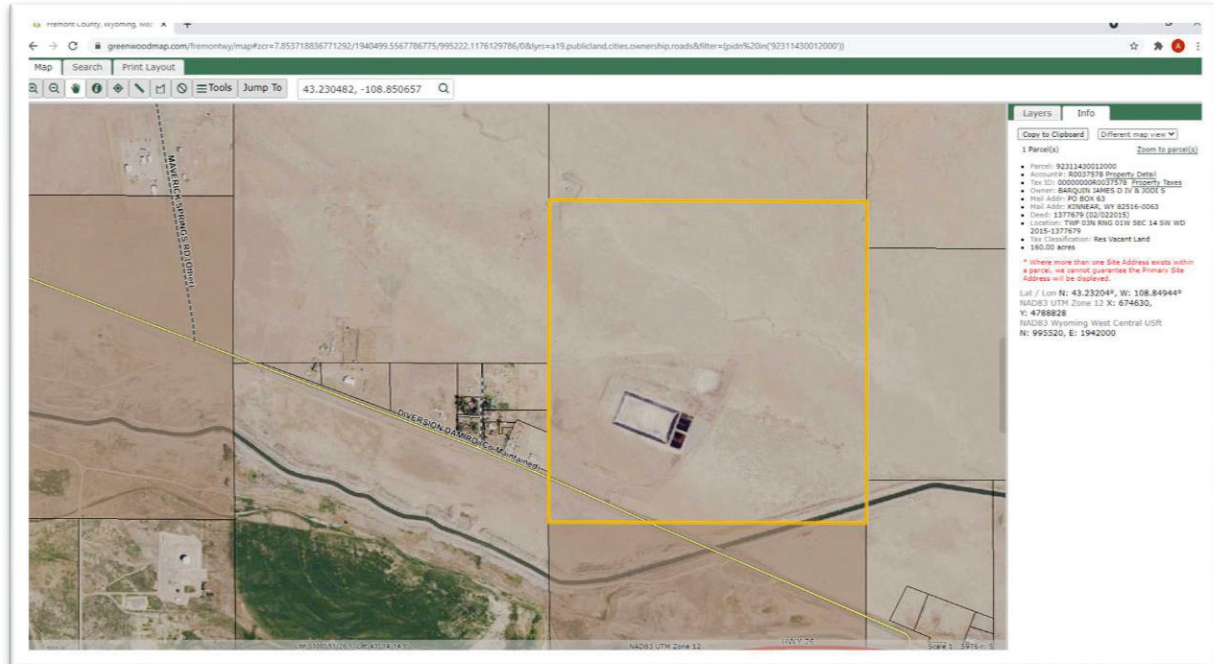


Facility area map



Date of Inspection: August 19, 2021

Property ownership map



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ATTACHMENT 2 – PHOTO LOG

Photographer: Annette Maxwell
Camera Model and ID: Nikon Coolpix, B00227

Photo 1547: DSCN1457.jpg – photo of open gate at entrance to Facility.



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Photo 1548: DSCN1458.jpg – photo of same area as that shown in photo 1547.



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Photo 1549: DSCN1459.jpg – photo of sign near front gate.



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Photo 1550: DSCN1550.jpg – photo of un-netted settling pond.



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Photo 1551: DSCN1551.jpg – photo of un-netted separation pond, facing west/northwest, and panned right from photo 1550.



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Photo 1552: DSCN1552.jpg – panned right from photo 1551.



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Photo 1553: DSCN1553.jpg – panned right from photo 1552.



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Photo 1554: DSCN1554.jpg – photo of southern section of un-netted separation pond taken facing west. Photo shows oil floating on the surface of the pond on the left side. Fencing appeared durable and in good condition.



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Photo 1555: DSCN1555.jpg – panned right from photo 1554.



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Photo 1556: DSCN1556.jpg – panned right from photo 1555.



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Photo 1557: DSCN1557.jpg – photo of the gated area between the un-netted separation pond (to left) and the netted separation pond (to right). The gate to the area between the two separation ponds was open, but both ponds were fully fenced.



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Photo 1558: DSCN1558.jpg – photo of netted separation pond taken facing west/northwest from the southeastern portion of the pond. Photo shows netting in poor condition with large holes in the netting and netting dipping into oil floating on the surface of the pond.



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Photo 1559: DSCN1559.jpg – panned right from photo 1558.



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Photo 1560: DSCN1560.jpg – photo of netted separation pond taken facing west.



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Photo 1561: DSCN1561.jpg – photo of netted separation pond taken facing west from the northeast section of the pond.



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Photo 1562: DSCN1562.jpg – photo of a sign at the northeast point of the netted separation pond.



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Photo 1563: DSCN1563.jpg – photo of netted separation pond taken facing south from northwest corner of pond.



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Photo 1564: DSCN1564.jpg – photo of northeast corner of separation pond (to right with netted separation pond visible to left) taken facing south/southwest.



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Photo 1565: DSCN1565.jpg – panned right from photo 1564.



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Photo 1566: DSCN1566.jpg – panned right from photo 1565.



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Photo 1567: DSCN1567.jpg – photo of separation pond taken from northwest corner facing east/southeast.



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Photo 1568: DSCN1568.jpg – panned right from photo 1567.



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Photo 1569: DSCN1569.jpg – panned right from photo 1568.



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Photo 1570: DSCN1570.jpg – panned right from photo 1569 with nearby residences visible to right.



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Photo 1571: DSCN1571.jpg – photo of separation pond facing east/southeast.



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Photo 1572: DSCN1572.jpg – panned right from photo 1571.



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Photo 1573: DSCN1573.jpg – panned right from photo 1572.



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Photo 1574: DSCN1574.jpg – panned right from photo 1573 showing evaporation pond to left and un-netted separation pond to right.



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Photo 1575: DSCN1575.jpg – panned right from photo 1574.



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Photo 1576: DSCN1576.jpg – photo of un-netted separation pond taken from southwest corner of pond facing east.



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Photo 1577: DSCN1577.jpg – photo of the area between the un-netted and netted separation ponds; this is the same area as shown in photo 1557.



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Photo 1578: DSCN1578.jpg – photo of netted separation pond showing poor condition of netting including holes in the netting; netting dipping into the pond; and oil floating on the surface of the pond.



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Photo 1579: DSCN1579.jpg – photo of what appears to be a child's ball located near the front gate of the Facility. The evaporation pond is visible in the photo in the background with settling ponds to the right.

