

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural
Resources Department

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

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	NRM2017461850
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party Solaris Water Midstream, LLC	OGRID 371643
Contact Name Rob Kirk	Contact Telephone O 432-203-9020 C 469-978-5620
Contact email rob.kirk@solarismidstream.com	Incident # (assigned by OCD)
Contact mailing address 907 Tradewinds Blvd, Ste B, Midland, TX 79706	

Location of Release Source

Latitude 32.15827 Longitude -104.04921
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Booster Pump #1014	Site Type Pipeline booster pump
Date Release Discovered 06/15/2020	API# (if applicable)

Unit Letter	Section	Township	Range	County
L	1	25S	28E	Eddy

Surface Owner: ☐ State ☒ Federal ☐ Tribal ☐ Private (Name: BLM)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 23.5	Volume Recovered (bbls) 20
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release

We had a pump shaft failure on the #1014 Booster pump (near Cimarex - Riverbend), the pump shaft broke causing the pump to lock up and release the shaft seal housing causing a fluid release at the booster pump site. The water ran down our ROW and partially onto an adjacent oil field lease road. Solaris' team responded to the failure within a short time and shut the pump in and repaired the unit and called a vacuum truck to remove and properly dispose of the recovered produced water. The area impacted is approximately 12 ft. by 110 ft. or 1,320 sq. ft. The release volume was calculated by the size of the line, the amount of time the pump malfunctioned before being turned off, and the area terrain impacted. Final remediation and reclamation will follow NMOCD guidelines.

<p>Was this a major release as defined by 19.15.29.7(A) NMAC?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>If YES, for what reason(s) does the responsible party consider this a major release?</p>
<p>If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?</p>	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury

- ☒ The source of the release has been stopped.
- ☒ The impacted area has been secured to protect human health and the environment.
- ☒ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.
- ☒ All free liquids and recoverable materials have been removed and managed appropriately.


If all the actions described above have not been undertaken, explain why:

Initial observations indicate that some of the released absorbed into the soil in the area described.

Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: Rob Kirk Title: General Manager, HSE & Compliance

Signature:  Date: 06/18/2020

email: rob.kirk@solarismidstream.com Telephone: O 432-203-9020 C 469-978-5620

OCD Only

Received by: Ramona Marcus Date: 6/22/2020