

## Venegas, Victoria, EMNRD

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**To:** Jennie Kent; Galan\_Kelley@eogresources.com; Bratcher, Mike, EMNRD  
**Cc:** reese\_martin@eogresources.com  
**Subject:** 2RF-156 Ross Draw East Reuse Water Recycling Facility and Containment Pit. Conditions of approval.

### 2RF-156 Ross Draw East Reuse Water Recycling Facility and Containment Pit. Conditions of approval.

The New Mexico Oil Conservation Division has reviewed the final version of the recycling containment permit application and related documents, submitted by EOG RESOURCES INC [OGRID # 7377] on July 14, 2020, for the proposed **Ross Draw East Reuse Water Recycling Facility and Containment Pit** in Unit Letter D, Section 16, T-26S, R-31E, in Eddy County, New Mexico. The application has been assigned the OCD Administrative Order number **2RF-156**.

EOG RESOURCES INC requested variances from 19.15.34 NMAC for the proposed 2RF-156 - Ross Draw East Reuse Water Recycling Facility and Containment Pit, related to 19.15.34. NMAC.

The following variances have been approved.

- The variance to 19.15.34.12 A (4) NMAC for the installation on the earthen containment of a 40-mil HDPE for secondary liner, in lieu of 30-mil LLDPE string-reinforced liner is approved. The standard LLDPE string-reinforced liner has a hydraulic conductivity no greater than  $1 \times 10^{-9}$  cm/sec and meets or exceeds the EPA SW-846 method 9090A per 19.15.34.12 NMAC.
- The variance from 19.15.34.13.D NMAC, to utilize a 6-foot galvanized chain link fence with 3 strands of barb wire on the top of the chain link fencing in lieu of a 4-strand barbed wire fence, is approved.
- The variance from 19.15.34.13.E NMAC for the installation of an audible bird deterrence system, "Bird-X Mega-Blaster Pro", is approved.

The form C-147 and related documents for the proposed 2RF-156 - Ross Draw East Reuse Water Recycling Facility and Containment Pit, is approved with the following conditions of approval:

- EOG RESOURCES INC, shall construct, operate, maintain, close, and reclaim the 2RF-156 - Ross Draw East Reuse Water Recycling Facility and Containment Pit in compliance with 19.15.34 NMAC.
- The 2RF-156 - Ross Draw East Reuse Water Recycling Facility and Containment Pit is approved for five (5) years of operation from the date of permit application. 2RF-156 - Ross Draw East Reuse Water Recycling Facility and Containment Pit permit expires on July 14, 2025. If EOG RESOURCES INC wishes to extend operations past five (5) years, an annual permit extension request must be submitted using an OCD form C-147 through the [OCD Online](#) system by June 14, 2025.
- Water reuse and recycling from 2RF-156 - Ross Draw East Reuse Water Recycling Facility and Containment Pit is limited to wells owned or operated by EOG RESOURCES INC [OGRID # 7377].
- EOG RESOURCES INC shall notify OCD when recycling operations commence and cease at the 2RF-156 - Ross Draw East Reuse Water Recycling Facility and Containment Pit.
- A minimum of 3-feet freeboard must be maintained in the recycling containment, at all times during operations.
- If less than 20% of the total fluid capacity is utilized every six months, beginning from the first withdrawal, operation of the facility is considered ceased and notification of cessation of operations should be sent electronically to [OCD.Enviro@state.nm.us](mailto:OCD.Enviro@state.nm.us). An extension to extend the cessation of operation, not to exceed six months, may be submitted using a C-147 form through the [OCD Online](#) system.
- EOG RESOURCES INC shall submit monthly reports of recycling and reuse of produced water, drilling fluids, and liquid oil field waste on via OCD form C-148 through [OCD Online](#).
- EOG RESOURCES INC shall comply with 19.15.29 NMAC Releases in the event of any release of produced water or other oil field wastes at 2RF-156 - Ross Draw East Reuse Water Recycling Facility and Containment Pit.

Please reference number **2RF-156** in all future communications related to **2RF-156 - Ross Draw East Reuse Water Recycling Facility and Containment Pit**.

Please keep a copy of this electronic communication for your files, as no paper copy of the approval will be delivered. A copy of this electronic communication will be saved in **2RF-156** electronic file on OCD Imaging at:

<https://ocdimage.emnrd.state.nm.us/imaging/AEOrderFileView.aspx?appNo=pVV2104656140>

Finally, please note that as of December 9<sup>th</sup>, 2020, the Oil Conservation Division announced the first phase of an ongoing paperless initiative project, with the launch of new online submission forms in the OCD Online system. All non-fee type applications, including Form C-147 and all related documents and Form C-148, must be submitted via OCD's [OCD Online](#) system. For any questions regarding the updated system, contact [OCD.Fees@state.nm.us](mailto:OCD.Fees@state.nm.us).

Please let me know if you have any further questions or concerns,  
Regards,

**Victoria Venegas** • Environmental Specialist

Environmental Bureau

EMNRD - Oil Conservation Division

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