



Tracie J Cherry
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August 11, 2020

Via Email OCD.Engineer@state.nm.us

Oil Conservation Division
Attn: Mr. Phillip Goetze
1220 S. St. Francis
Santa Fe, NM 87505

RE: Administrative Order SWD-1889
Eddy County, New Mexico

Dear Interest Owner:

Pursuant to the conditions of approval given in the referenced Administrative Order, XTO Permian Operating LLC submits the attached mudlog and letter dated August 10, 2020 from Matthew Kearney, P.G., XTO Energy. All electric logs (including the required CBL) have been submitted in .tiff format through the NMOCDs EDocs portal.

If any additional information is needed, please contact me at the number shown or via email at tracie_cherry@xtoenergy.com.

Sincerely,

A handwritten signature in blue ink that reads 'Tracie J Cherry'.

Tracie J Cherry
Regulatory Coordinator

Enclosure

August 10, 2020

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

Re: Final Description for the Injection Interval

Administrative Order SWD-1889
XTO Permian Operating, LLC
JRU 36 Rambler State SWD Well No. 1
API No. 30-015-45691
Section 36, Township 22 South, Range 30 East
Eddy County, New Mexico

To whom it may concern:

XTO Permian Operating, LLC, has examined the mud log, geophysical, and wireline log information from the JRU 36 Rambler State SWD Well No. 1, and believes that only the Devonian to Silurian formations are open for disposal. The open-hole injection interval in this well is from 15,485 feet to 16,510 feet.

Based on the above mentioned logs the top of the Devonian Formation is 15,456 feet, the top of the Silurian Fusselman Formation is 16,130 feet and the top of the Montoya Limestone was not encountered in this well. A gas pocket was encountered at the top of the Devonian that dissipated while drilling the injection interval. The gas was circulated out of the well with no additional gas shows by total depth, and the amount of gas was not of economic quantity.

Respectively Submitted,



Matthew W. Kearney, P.G., C.P.G.

Geoscientist

XTO Energy Inc., an ExxonMobil subsidiary

22777 Springwoods Village Parkway

Spring, Texas 77389

