Additional Information

Received: 10/04/2019

6401 Holiday Hill Rd Bldg 5
Midland, TX 79707

October 1, 2019

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

Certified Mail 7016 2070 0000 2967 9853

Oil Conservation Division
Attn: Ray Podany
811 South First Street
Artesia, New Mexico 88210

Certified Mail 7016 2070 0000 2967 9846

Re: Administrative Order SWD 1888
Dated September 25, 2019

Pursuant to the referenced Administrative Order, prior to commencing disposal the attached mudlog and letter dated September 30, 2019 from Matthew Kearney, P.G., XTO Energy, showing evidence of isolation of the injectable interval.

Please direct any feedback or questions to my attention.

Regards,

Melanie Collins

Melanie Collins
Regulatory Analyst
432-218-3709
Melanie_Collins@xtoenergy.com

September 30, 2019

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

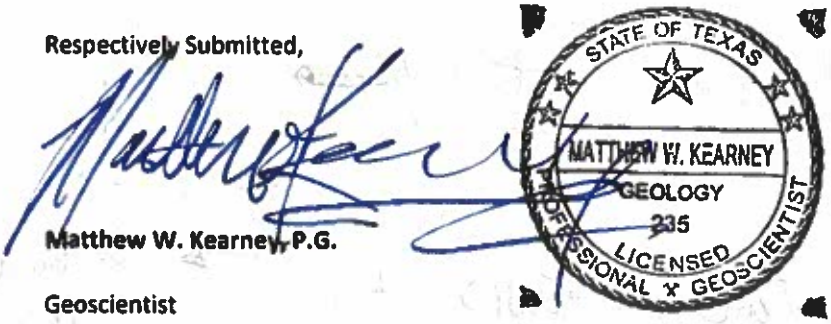
Re: **Final Description of the Depth for the Injection Interval**
XTO Energy Inc., an ExxonMobil subsidiary
Big Eddy Unit 29 Federal SWD Well No. 1
Section 29, Township 21 South, Range 29 East,
Eddy County, New Mexico

To whom it may concern:

XTO Energy, Inc., an ExxonMobil subsidiary, has examined the mud log and geophysical/wireline log information from the Big Eddy Unit 29 Federal 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 14,022 feet to 14,900 feet.

Based on the above mentioned logs the top of the Devonian Formation is 13,976 feet, the top of the Silurian Fusselman Formation is 14,200 feet and the top of the Montoya Limestone was not encountered in this well. An occurrence of 20 to 30 percent limestone was encountered in the last 50 feet drilled suggesting the top of the Montoya, thought to have at least 70 to 100 percent limestone, is below the 14,900 feet total depth of this well. Based on the low gas readings on the mud log there were no significant hydrocarbon shows noted during the drilling of this injection interval.

Respectively Submitted,



Matthew W. Kearney, P.G.
Geoscientist
XTO Energy Inc., an ExxonMobil subsidiary
22777 Springwoods Village Parkway
Spring, Texas 77389