

**STATE OF NEW MEXICO  
DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES  
OIL CONSERVATION DIVISION**

**APPLICATION OF OXY USA INC.  
FOR COMPULSORY POOLING,  
EDDY, NEW MEXICO.**

**CASE NOS. 20765 & 20766**

**SECOND AFFIDAVIT OF TONY J. TROUTMAN  
IN SUPPORT OF CASE NOS. 20765 & 20766**

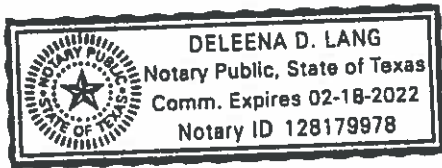
Tony J. Troutman, of lawful age and being first duly sworn, declares as follows:

1. My name is Tony J. Troutman. I work for Oxy USA Inc. ("Oxy") as a Geologist.
2. I have previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum geology. My credentials as a petroleum geologist have been accepted by the Division and made a matter of record, including in these consolidated cases.
3. I am familiar with the applications filed by Oxy in these consolidated cases, and I have conducted a geologic study of the lands in the subject areas.
4. Based on the studies I have conducted, there is no preferred orientation between North to South, or East to West oriented laterals. The maximum horizontal stress in this specific location is oriented such that both orientations are equally oblique to the stress direction, so we do not observe differences in production that are attributable to the orientation of the lateral.

~~TONY J. TROUTMAN~~

COUNTY OF Harris

SUBSCRIBED and SWORN to before me this 10<sup>th</sup> day of September 2019 by  
Tony J. Troutman.



NOTARY PUBLIC

**My Commission Expires:**

02/18/2022

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