

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

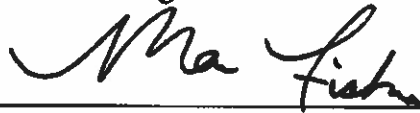
**APPLICATION OF COG OPERATING LLC  
FOR APPROVAL OF THE TOMAHAWK UNIT,  
ELIMINATION OF INTERNAL SETBACKS  
WITHIN UNIT AREA, AND APPROVAL FOR SURFACE  
COMMINGLING, EDDY COUNTY, NEW MEXICO.**

**CASE NO. 20659**

**AFFIDAVIT OF MATT FISHER  
IN SUPPORT OF CASE NO. 20659**

Matt Fisher, of lawful age and being first duly sworn, declares as follows:

1. My name is Matt Fisher. I work for COG Operating LLC ("COG") as a geologist.
2. I testified before the New Mexico Oil Conservation Division as an expert witness as a petroleum geologist on August 23, 2019 in Case No. 20659. My credentials as a petroleum geologist were accepted by the Division and made a matter of record at said hearing.
3. At the hearing, the Examiner requested I revise **COG Exhibit 12** to reflect data points on the Wolfcamp Subsea Structure Map.
4. Attached hereinto is **COG Revised Exhibit 12** reflecting such information.



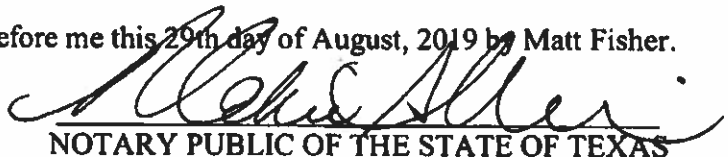
MATT FISHER

STATE OF TEXAS

COUNTY OF MIDLAND

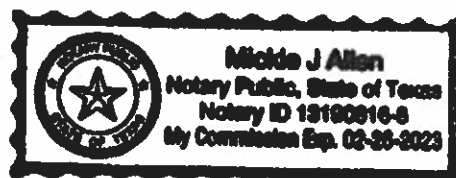
)  
) ss.  
)

SUBSCRIBED and SWORN to before me this 29th day of August, 2019 by Matt Fisher.

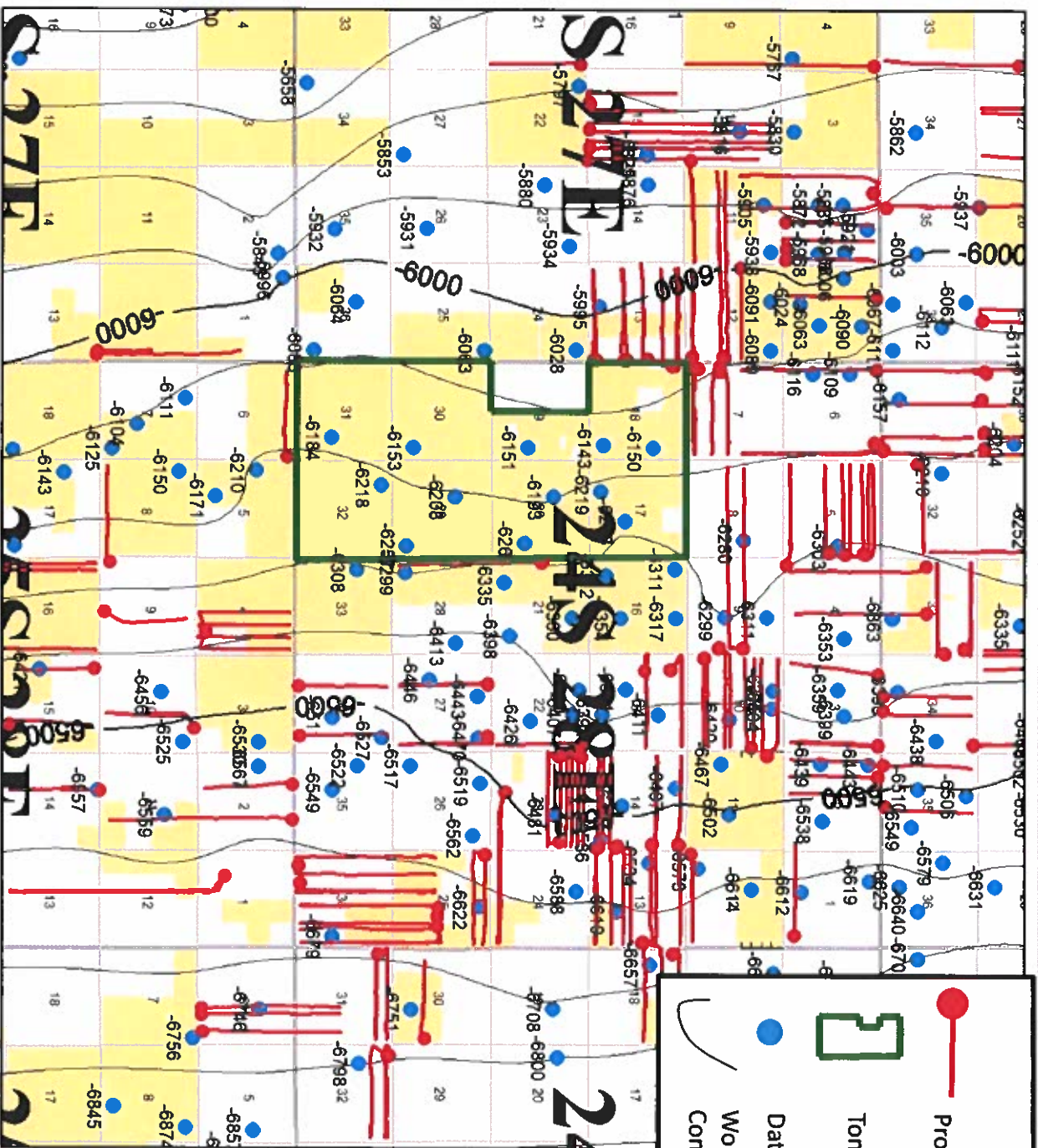
  
NOTARY PUBLIC OF THE STATE OF TEXAS

My Commission Expires:

2-26-2023



# Wolfcamp Subsea Structure Map



## Legend

- Producing Wolfcamp wells
- Tomahawk Unit Outline
- Data Point
- Wolfcamp Top Subsea Structure
- Contours
- CI=100'

