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

APPLICATION OF MARATHON
OIL PERMIAN LLC FOR A NON-STANDARD
SPACING AND PRORATION UNIT,
NON-STANDARD LOCATIONS,
AND COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO.

CASE 16144

APPLICATION OF MARATHON OIL
PERMIAN LLC FOR APPROVAL OF
A NON-STANDARD SPACING AND PRORATION
UNIT, NON-STANDARD LOCATIONS AND
COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

CASE 16145

APPLICATION OF MARATHON
OIL PERMIAN LLC FOR A NON-STANDARD
SPACING AND PRORATION UNIT,
NON-STANDARD LOCATIONS,
AND COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO.

CASE 16146

STATE OF TEXAS) ss. COUNTY OF HARRIS)

Ethan Perry, being duly sworn, deposes and states:

1. I am over the age of 18, I am a geologist for Marathon Oil Permian LLC and have personal knowledge of the matters stated herein. I have been qualified by the Oil Conservation Division ("Division") as an expert petroleum geologist.

2. The top/base of the Wildcat Wolfbone Oil Pool are as follows in the 30025287620000 MADERA '19' COM 1:

Top Third Bone Spring Carbonate: 11,448' MD

Top Wolfcamp: 12,436' MD

Base of Wildcat Wolfbone Oil Pool: 12,936' MD

- 3. I attest that the information provided herein is correct and complete to the best of my knowledge and belief.
- 4. The granting of this application is in the interests of conservation and the prevention of waste.

Seum Perry
Ethan Perry

SUBSCRIBED AND SWORN to before me this 24 day of January, 2019 by Ethan Perry on behalf of Marathon Oil Permian LLC.

Notary Public

My commission expires: 1/23/2023

JESSICA GORMAN

Notary Public, State of Texas

Commission Expires 01-23-2023

Notary ID 13008780-4