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

APPLICATION OF MEWBOURNE OIL COMPANY FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

Case Nos. 22673

## **NOTICE OF FILING SUPPLEMENTAL EXHIBITS**

Attached is Exhibit 6 is a land plat identifying the tracts in the pooled unit, and showing the tracts in which the pooled Record Title owner owns an interest.

Also attached is Exhibit 7, a geology affidavit, requested by the Examiners at the hearing.

Respectfully submitted,

James Bruce

Post Office Box 1056

Santa Fe, New Mexico 87504

(505) 982-2043

jamesbruc@aol.com

Attorney for Mewbourne Oil Company

# Section 15 MIGHY DUCKS 15-16 W0PM STATE COM #1H MIGHTY DUCKS 15-16 WOIL STATE COM #2H S2 OF SECTION 15 AND S2 OF SECTION 16 T22S, R27E, EDDY COUNTY, NEW MEXICO 216 E 57 00 d Aye Mocetal Section 16 LG66320003 16-6632 L063810004 1829-7 bandament a

LG-6381 Record Title Owner - North Central Operating, Inc.



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SELF-AFFIRMED STATEME	NT	'OF	TYI	LER	HILL
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COUNTY OF MIDLAND STATE OF TEXAS	) ) ss. )	EXHIBIT 7
Tyler Hill deposes and states	:	

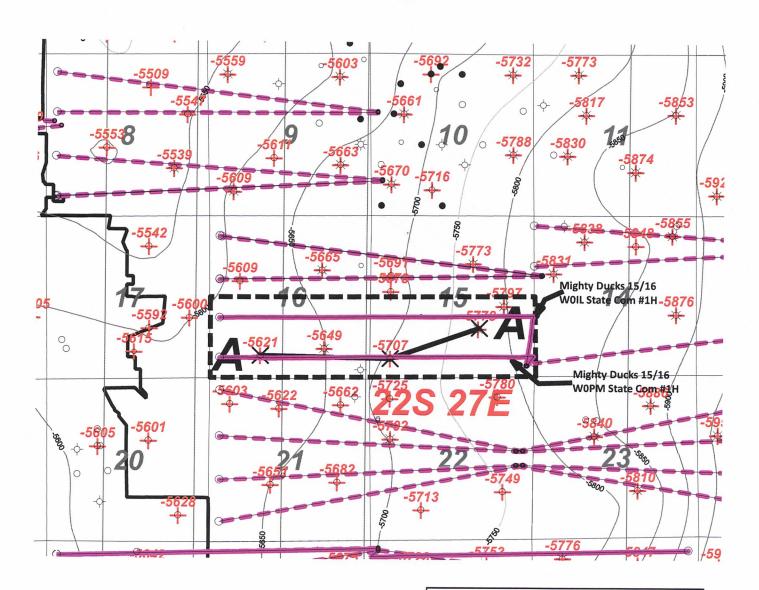
- 1. I am over the age of 18, and have personal knowledge of the matters stated herein.
- 2. I am a geologist for Mewbourne Oil Company ("Mewbourne"), and I am familiar with the geological matters involved in this case. I have been qualified by the Division as an expert petroleum geologist.
  - 3. The following geological plats are attached hereto:
  - (a) Attachment A is a structure map on the top of the Wolfcamp formation. It shows that structure dips gently to the east. It also shows Wolfcamp wells in the area, and a line of cross-section.
  - (b) Attachment B is a cross section showing the Wolfcamp formation. The target zone for the proposed wells is the top of the Wolfcamp formation. The well logs on the cross-section give a representative sample of the Wolfcamp formation in this area. The upper Wolfcamp sand is continuous and uniformly thick across the well unit.
  - 4. I conclude from the maps that:
  - (a) The horizontal spacing unit is justified from a geologic standpoint.
  - (b) The target zone is continuous and of uniform thickness across the well unit.
  - (c) Each quarter section in the well unit will contribute more or less equally to production.
  - (d) There is no faulting or other geologic impediment in the area which will affect the drilling of the subject wells.

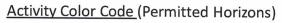
5. Attachment B contains information on other Wolfcamp wells drilled in this area. There is a preference for laydown wells.

I understand that this Self-Affirmed Statement will be used as written testimony in these cases. I affirm that my testimony in paragraphs 1 through 5 above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date written next to my signature below.

Date: June 6, 20221

<u>Tyler Hill</u> Tyler Hill.









# Mewbourne Oil Company

Mighty Ducks 15/16 WOIL St Com #1H Mighty Ducks 15/16 WOPM St Com #1H Structure top WFMP (C.I. 50')

Author: T. Hill County:		Date: 5 July, 2022		
	Scale: 1.0'=3000'			



