

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

**APPLICATION OF MEWBOURNE OIL COMPANY  
FOR A NON-STANDARD SPACING AND PRORATION  
UNIT AND COMPULSORY POOLING,  
EDDY COUNTY, NEW MEXICO.**

**CASE NO. 14530**

**AFFIDAVIT OF JASON LODGE**

STATE OF TEXAS            )  
                                  ) ss.  
COUNTY OF SMITH        )

I, Jason Lodge, being first duly sworn on oath, states as follows:

1. My name is Jason Lodge. I reside in Tyler, Texas. I am the petroleum geologist employed by Mewbourne Oil Company ("Mewbourne") who is familiar with the geology in the W/2 SW/4 of Section 24 and the W/2 NW/4 of Section 25, Township 19 South, Range 25 East, NMPM, Eddy County, New Mexico.

2. Attachment A is a structure map of the top of the Yeso formation. The formation dips gently to the East. Attachment A also contains production data from existing wells in the pool.

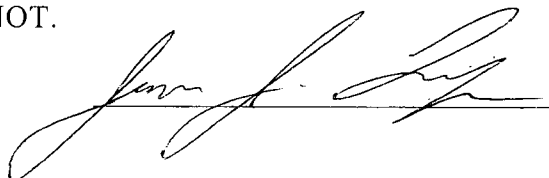
3. Attachment B is a cross-section which shows the productive interval and stratigraphic target for Yeso wells in the area.

4. Attachment C is the horizontal drilling plan for the subject well. A horizontal wellbore will test a greater reservoir length, increasing the chances for an economic completion.

5. All four quarter-quarter sections in the well unit are prospective in the Yeso formation.

6. Mewbourne anticipates producing reserves from each quarter-quarter section.

FURTHER AFFIANT SAYETH NOT.



SUBSCRIBED AND SWORN before me on this 30th day of August, 2010.

Kim Campbell - Ripka  
Notary Public

My Commission Expires:

9-13-2011

