

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

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

**CASE NO. 14516**

**AFFIDAVIT OF DAVID RAWLINS**

STATE OF TEXAS            )  
                                  ) ss.  
COUNTY OF MIDLAND    )

I, David Rawlins, being first duly sworn on oath, states as follows:

1. My name is David Rawlins. I reside in Midland, Texas. I am the petroleum geologist employed by Mewbourne Oil Company ("Mewbourne") who is familiar with the geology in the N/2 N/2 equivalent of Section 4, Township 20 South, Range 29 East, NMPM, Eddy County, New Mexico.

2. Attachment A is a structure map on top of the 2<sup>nd</sup> Bone Spring Sand which shows the horizontal objective trending in a northeast to southwest direction.

3. Attachment B 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.

4. All four quarter-quarter sections in the well unit are prospective in the Bone Spring formation.

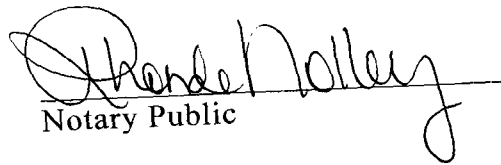
5. Mewbourne anticipates producing reserves from each quarter-quarter section.

FURTHER AFFIANT SAYETH NOT.

  
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SUBSCRIBED AND SWORN before me on this 19<sup>th</sup> day of July 2010.

BEFORE THE OIL CONSERVATION DIVISION  
Santa Fe, New Mexico  
Case No. 14516    Exhibit No. 2  
Submitted by:  
MEWBOURNE OIL COMPANY  
Hearing Date: July 22, 2010

  
Notary Public

My Commission Expires:

