

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

APPLICATION OF ANSCHUTZ OIL COMPANY,  
LLC FOR COMPULSORY POOLING AND  
AN UNORTHODOX OIL WELL LOCATION,  
RIO ARRIBA COUNTY, NEW MEXICO.

Case No. 15,234

VERIFIED STATEMENT OF MONICA STOEBER

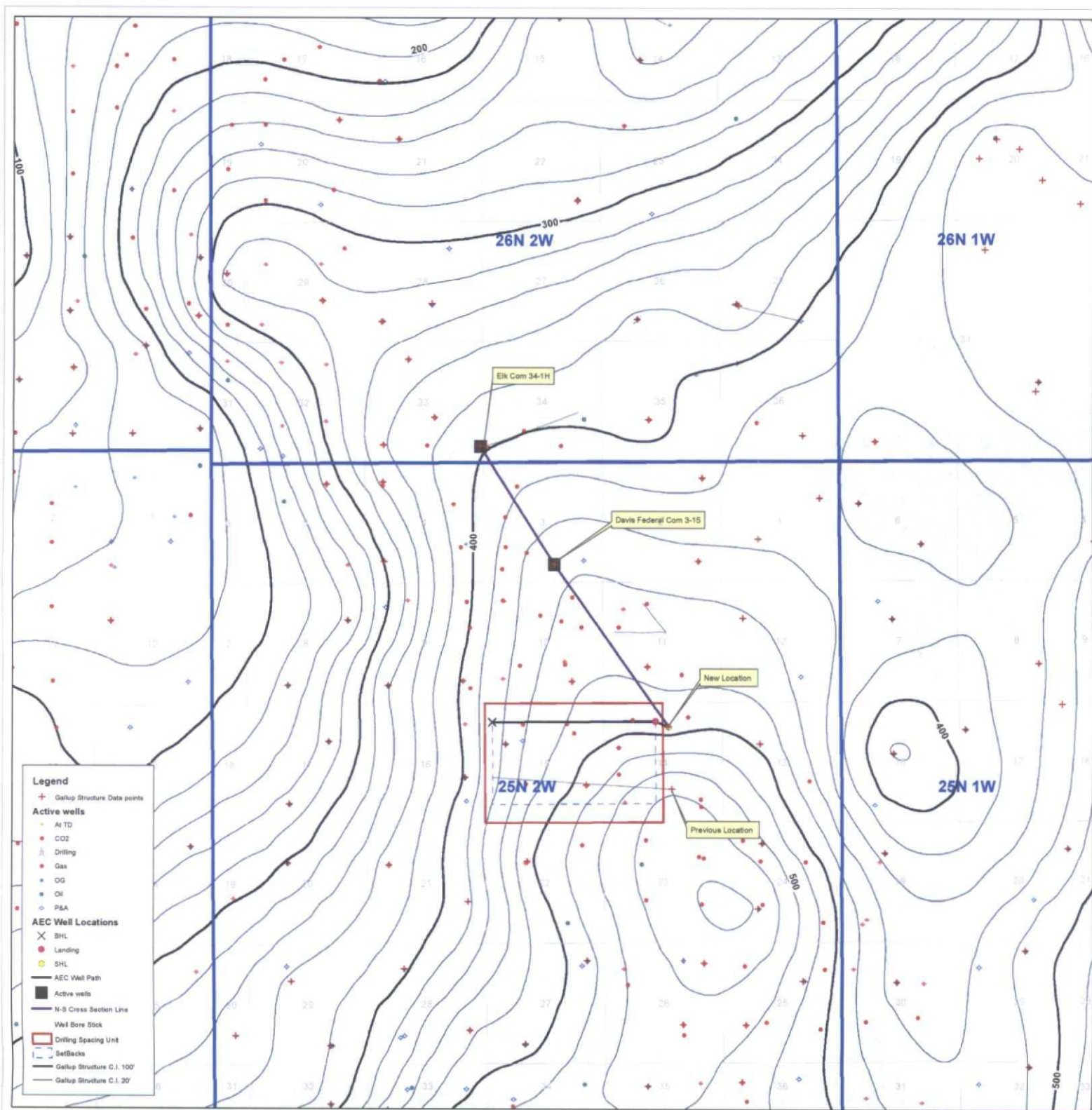
CITY AND COUNTY OF DENVER            )  
  ) ss.  
STATE OF COLORADO                    )

Monica Stoeber, being duly sworn upon his oath, 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 Anschutz Oil Company, LLC ("Anschutz"), and I am familiar with the geological matters involved in this case.
3. I have not previously been qualified as an expert petroleum geologist by the Division. My educational and employment background is as follows: I received a bachelor's degree Geology from Western State College in Gunnison, Colorado in 2005. I have been employed by Anschutz Exploration Corporation and Anschutz Oil Company, LLC as geotech from 2006 to 2012, and as a geologist since 2012.
4. The geological plats attached hereto show the following:
  - (a) Attachment A is a structure map on top of the Gallup (or Ojito) formation. It shows the top of the structure of the sand package that we intend to drill through with our horizontal lateral. We expect that our well will be slightly updip from the Elk Com 34 1H and Davis Federal Com 3-15 wells.
  - (b) Attachment B is a north-south cross section. We expect that the characteristics of the Gallup (or Ojito) formation found in the Elk Com 34 1H and Davis Federal Com 3-15 wells will likely be similar in our target zone in the Regina Com 25-2-14-15-1H well.
5. This well will test the Gallup (or Ojito), an interval of the Mancos formation which is known to be tight. The permeability for this interval is estimated to range between <0.1 and 6 NanoDarcies (data is from offset core analyses from the Elk Com 34-1H and the Davis Fed 3-15). Porosity is estimated to range between 3 and 8% (data also from the Elk Com 34-1H and the Davis Fed 3-15). Because of the extremely low permeability of this reservoir, the economic

Oil Conservation Division  
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Exhibit No.

KAREN S. MARTIN  
NOTARY PUBLIC  
STATE OF COLORADO  
NOTARY ID 20054018147  
MY COMMISSION EXPIRES JUNE 1, 2017



Path: U:\ansbro\Projects\New Mexico\San\_Juan\_Basin\ArcView\Maps\Exhibits\NMCOD\_Exhibit\Regina\_Com25\_2\_14\_15\_1H\_mxd



0 1 2 Miles

**Regina Com 25-2-14-15 #1H**  
**Gallup Structure SS TVD**  
**Rio Arriba County, New Mexico**



Attachment **A**

30039311190000

HUNT OIL CO  
ELK COM 34 1H  
681 FSL/116 FEL  
TWP: 26 N - Range: 2 W - Sec. 33

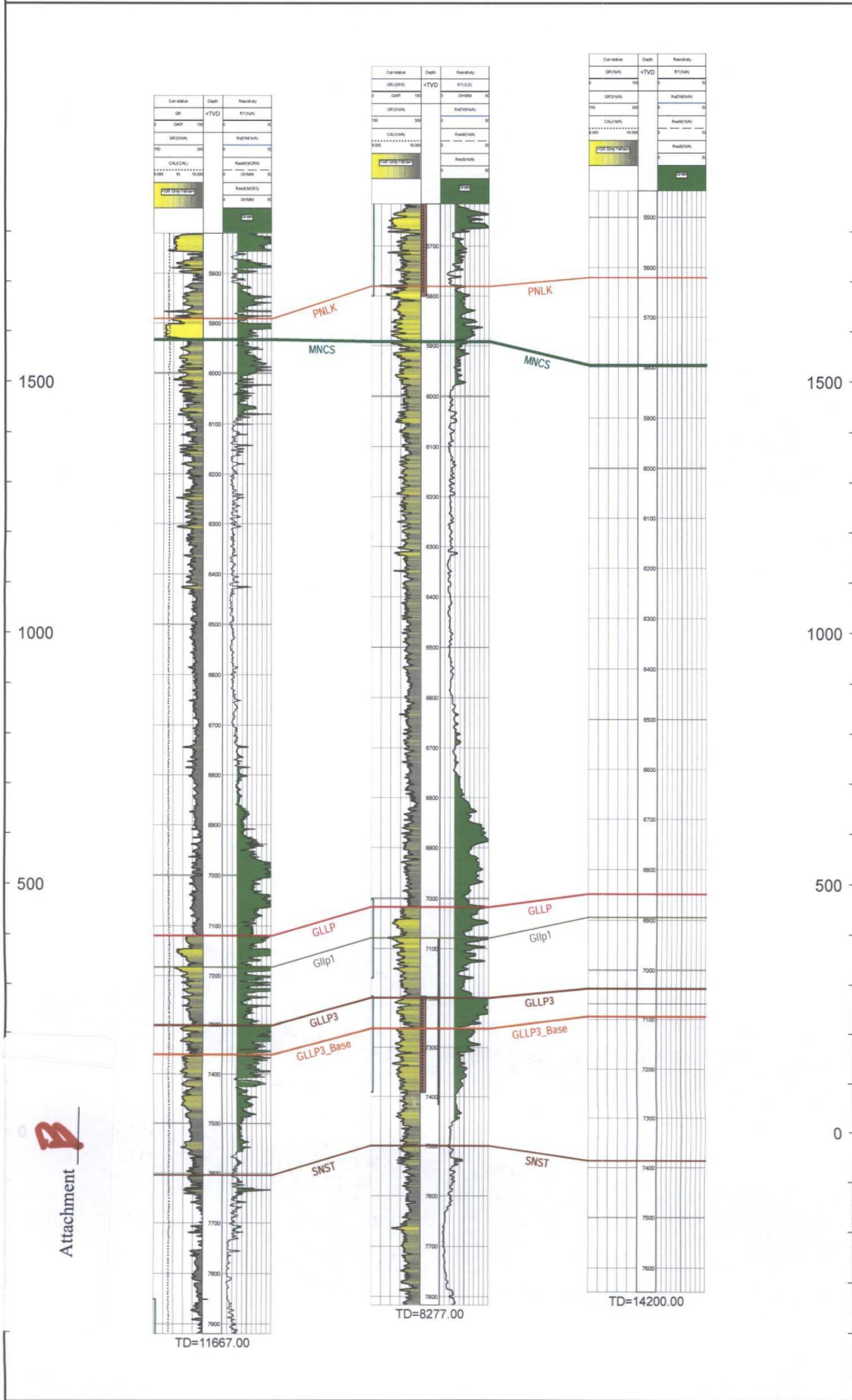
6141 ft

MALLON OIL CO  
DAVIS FED COM 3-15  
795 FSL 2145 FEL  
TWP: 25 N - Range: 2 W - Sec. 3

8737 ft

3003931203xxxx

HUNT OIL CO  
REGINA COM 25-2-14-15-1 1H  
1443 FSL/2262 FEL  
TWP: 25 N - Range: 2 W - Sec. 14



Attachment **B**