

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

**APPLICATION OF MATADOR PRODUCTION
COMPANY FOR COMPULSORY POOLING,
EDDY COUNTY, NEW MEXICO.**

Case No. 20324

VERIFIED STATEMENT OF CLARK COLLIER

COUNTY OF DALLAS)
) ss.
STATE OF TEXAS)

Clark Collier, 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 Matador Production Company, 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. Attachment A is a locator map.
3. The following geological plats are attached hereto:
 - (s) Attachment B is a structure map on the top of the Wolfcamp formation. It shows that structure dips gently to the east. It also shows a line of cross-section.
 - (b) Attachment C is a west-east cross section. The logs on the cross-section give a representative sample of the Wolfcamp formation in this area. The target zone for the well, shown on the plat, is the top of the Wolfcamp. The zone is continuous across the well unit.
4. I conclude from the exhibits that:
 - (a) The horizontal spacing unit is justified from a geologic standpoint.
 - (b) Each quarter section in the unit will contribute more or less equally to production.
 - (c) There is no faulting or other geologic impediment on the area which will adversely affect the drilling of the subject wells.
5. There is no preference is for standup or laydown well units in this area.

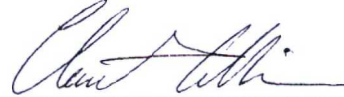
EXHIBIT 3

6. The producing intervals of the proposed wells will be orthodox.

VERIFICATION

STATE OF TEXAS)
) ss.
COUNTY OF DALLAS)

Clark Collier, being duly sworn upon his oath, deposes and states that: He is a geologist for Production Company; he is authorized to make this verification on its behalf; he has read the foregoing statement, and knows the contents thereof; and the same is true and correct to the best of his knowledge, information, and belief.



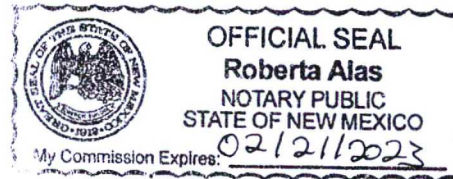
Clark Collier

SUBSCRIBED AND SWORN TO before me this 3 day of April, 2019 by Clark Collier.

My Commission Expires: 02/21/2023

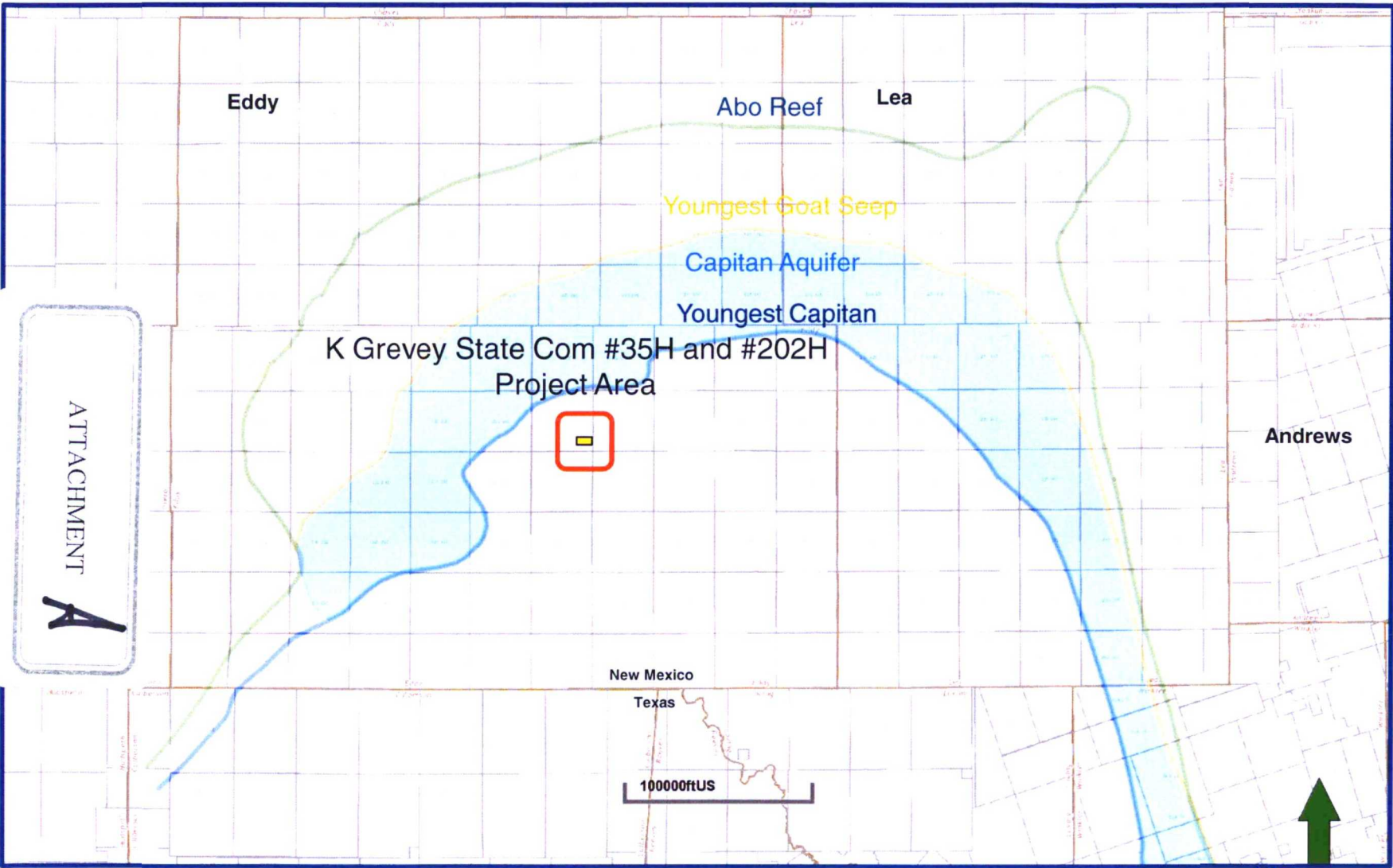


Notary Public



Purple Sage; Wolfcamp (GAS) (Pool Code 98220)
Locator Map

Matador
Exhibit ____

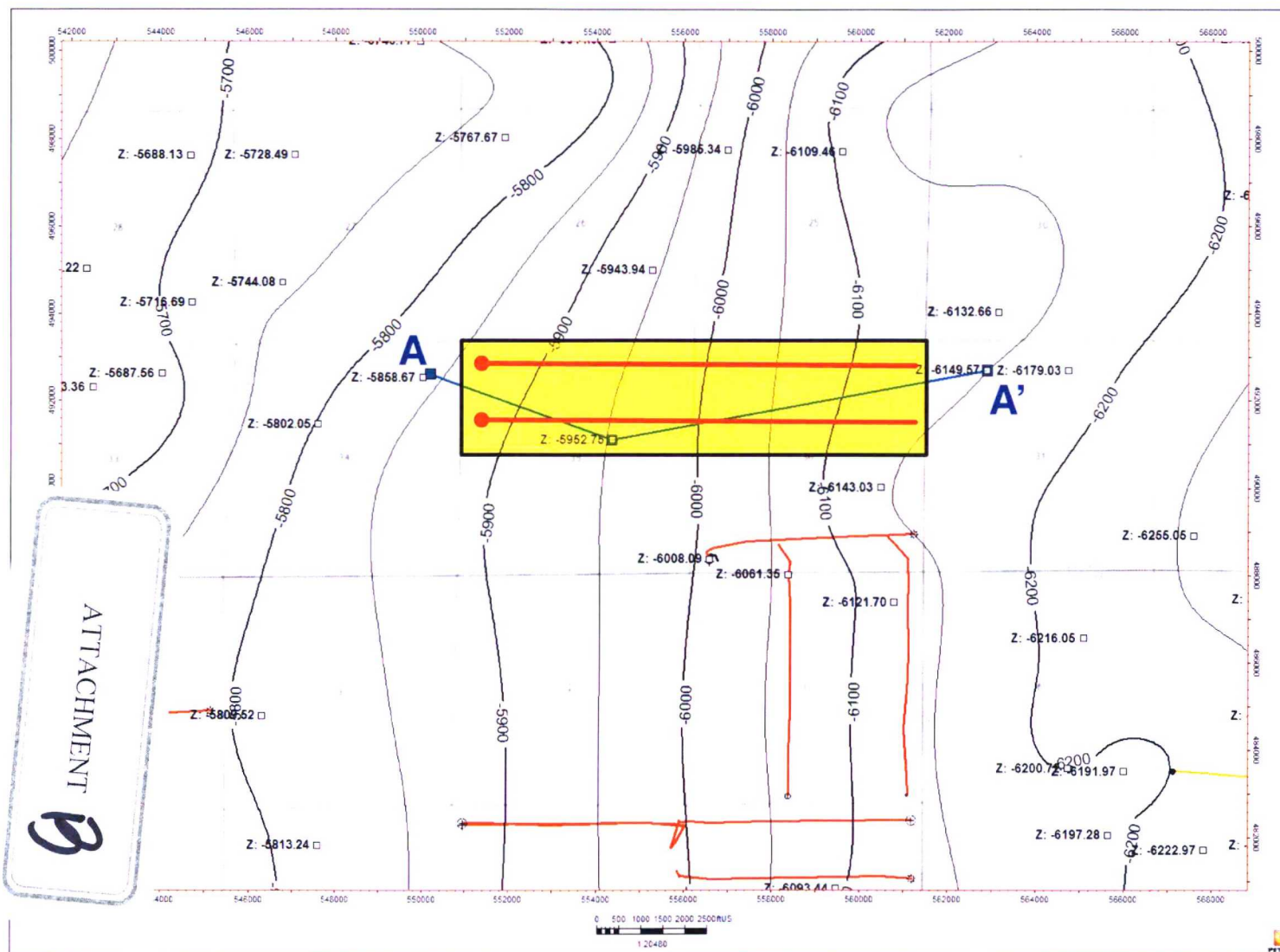


K Grevey State Com #35H and #202H



Purple Sage; Wolfcamp (GAS) (Pool Code 98220) Structure Map (Top Wolfcamp)

Matador
Exhibit ____



Map Legend

K Grevey #35H and
#202H Wellbore
Locations



Project Area



Avalon (Bone Spring)
Producers



1st Bone Spring
Producers



2nd Bone Spring
Producers



3rd Bone Spring
Producers



Wolfcamp
Producers



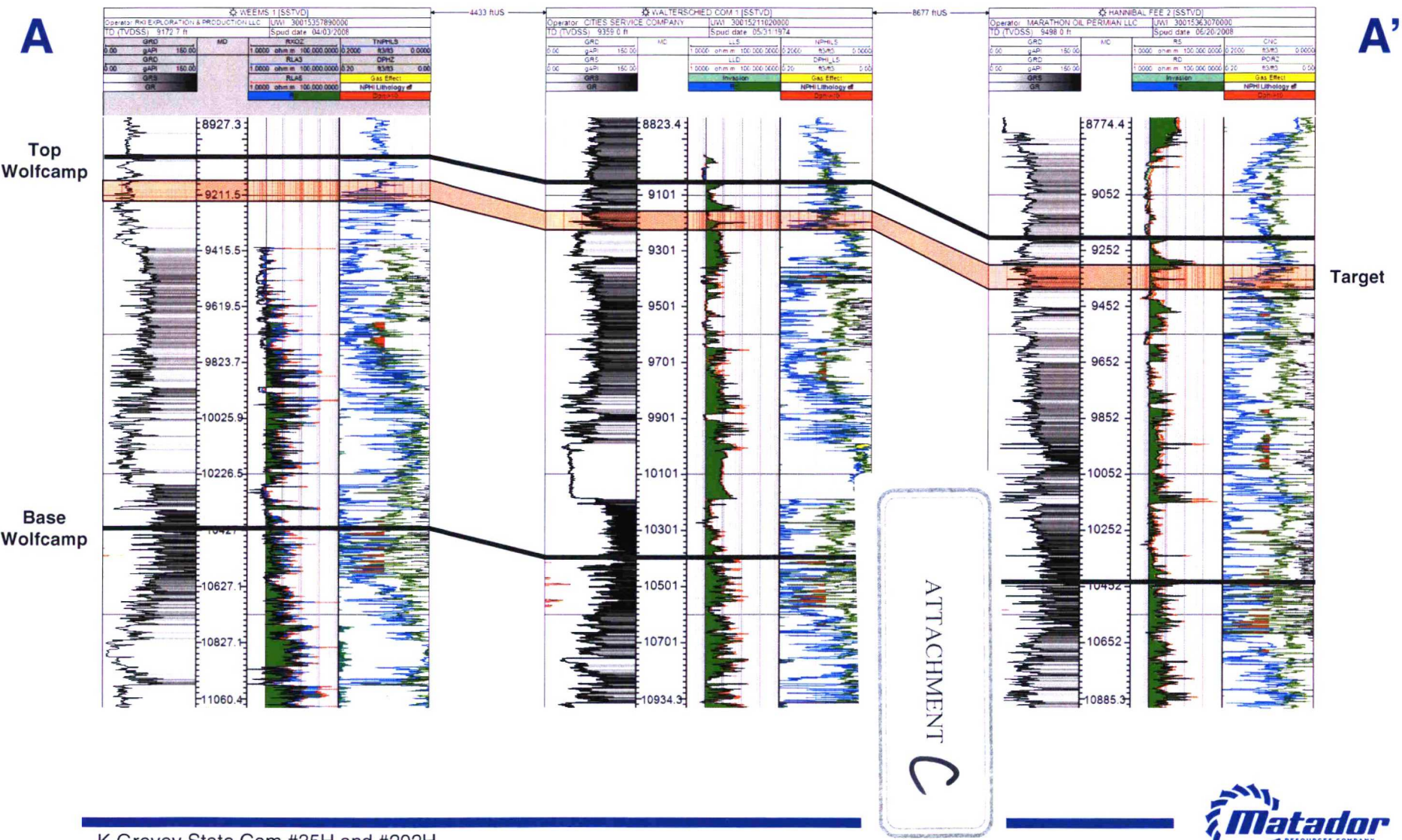
C. I. = 50'



K Grevey State Com #35H and #202H

Purple Sage; Wolfcamp (GAS) (Pool Code 98220)
Structural Cross Section A - A'

Matador
Exhibit



K Grevey State Com #35H and #202H

