

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

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

Case Nos. 22835 & 22836

NOTICE OF FILING SUPPLEMENTAL EXHIBITS

The above cases, combined, seek to pool to pool the SE/4 of Section 17, the E/2 of Section 20, and the NE/4 of Section 29, Township 21 South, Range 35 East, NMPM, for purposes of drilling the North Wilson Deep Unit Well Nos. 6H and 7H.

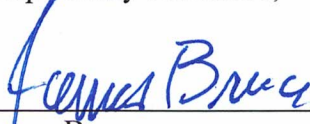
At the hearing last month in Case No. 22835, the Examiners asked why the SE/4 of Section 29 was not included in the well units, and whether there would be stranded acreage to the south. Attached are the following:

Exhibit A: This is a plat of the North Wilson Deep Unit Area, which was an exhibit in Case No. 21418, which approved expansion of the unit area. The acreage highlighted in yellow is the acreage in the above two pooling cases. The acreage in the well units is predicated on drilling within the unit area.

Exhibit B: This is a structure map from the pooling cases for Unit Wells 3H and 4H (heard in the summer of 2021), which adjoin the acreage in the above cases to the west. You can see that those wells have a similar acreage configuration as for Unit Wells 6H and 7H.

Exhibit C: This is another plat from the pooling hearing for the 3H and 4H wells, showing Bone Spring activity surrounding the unit area. You can see that the working interest owners in the S/2 of Section 29 can drill wells to the south and form 1-1/2 mile or longer laterals. Thus there is no stranded acreage. (They could also drill east-west, but standup wells seem to be favored in this area.)

Respectfully submitted,



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July 6, 2022

EXHIBIT "A" MAP OF UNIT AREA

(Sections are marked in Red at bottom of left corner of each tract)

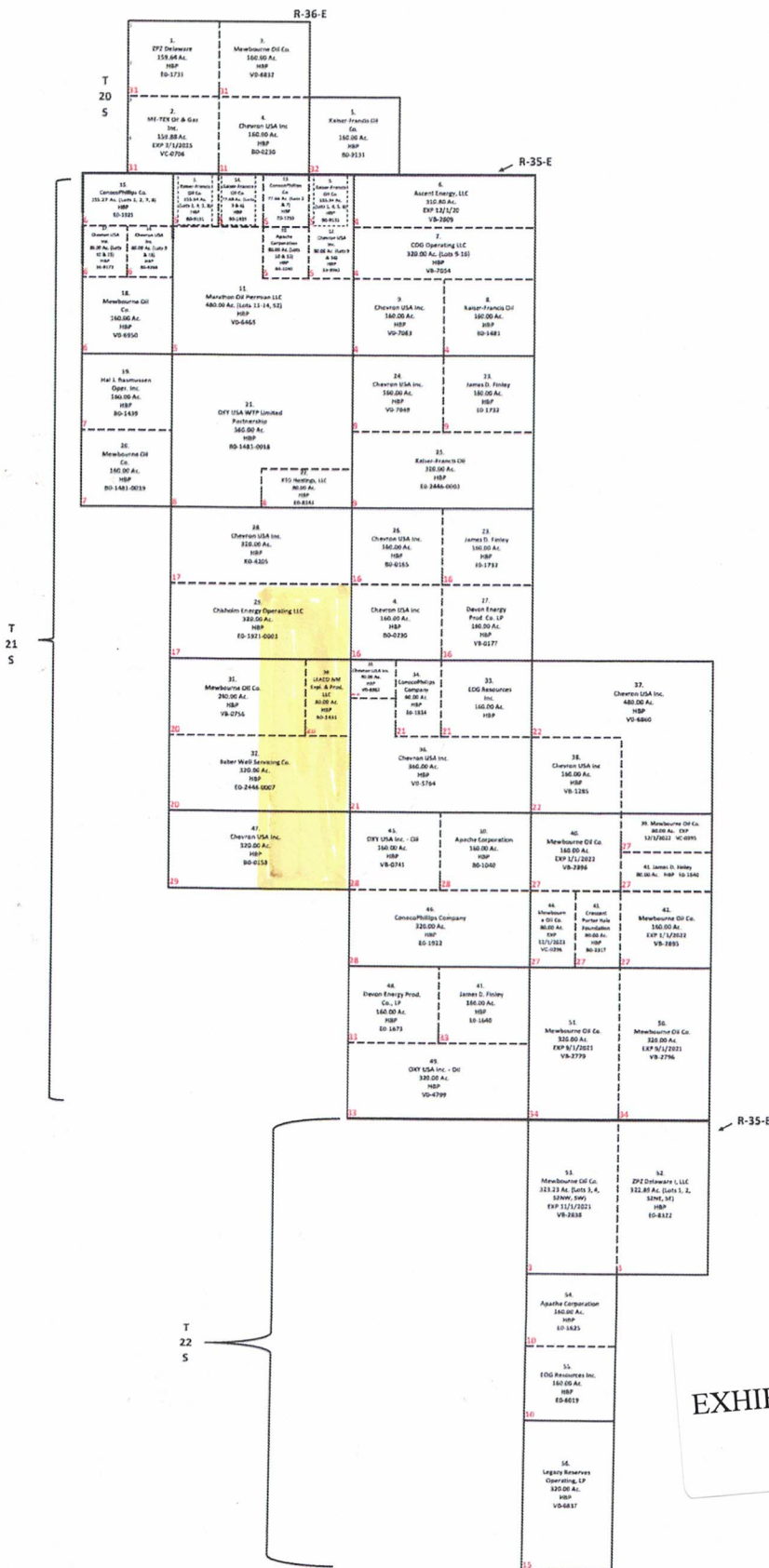
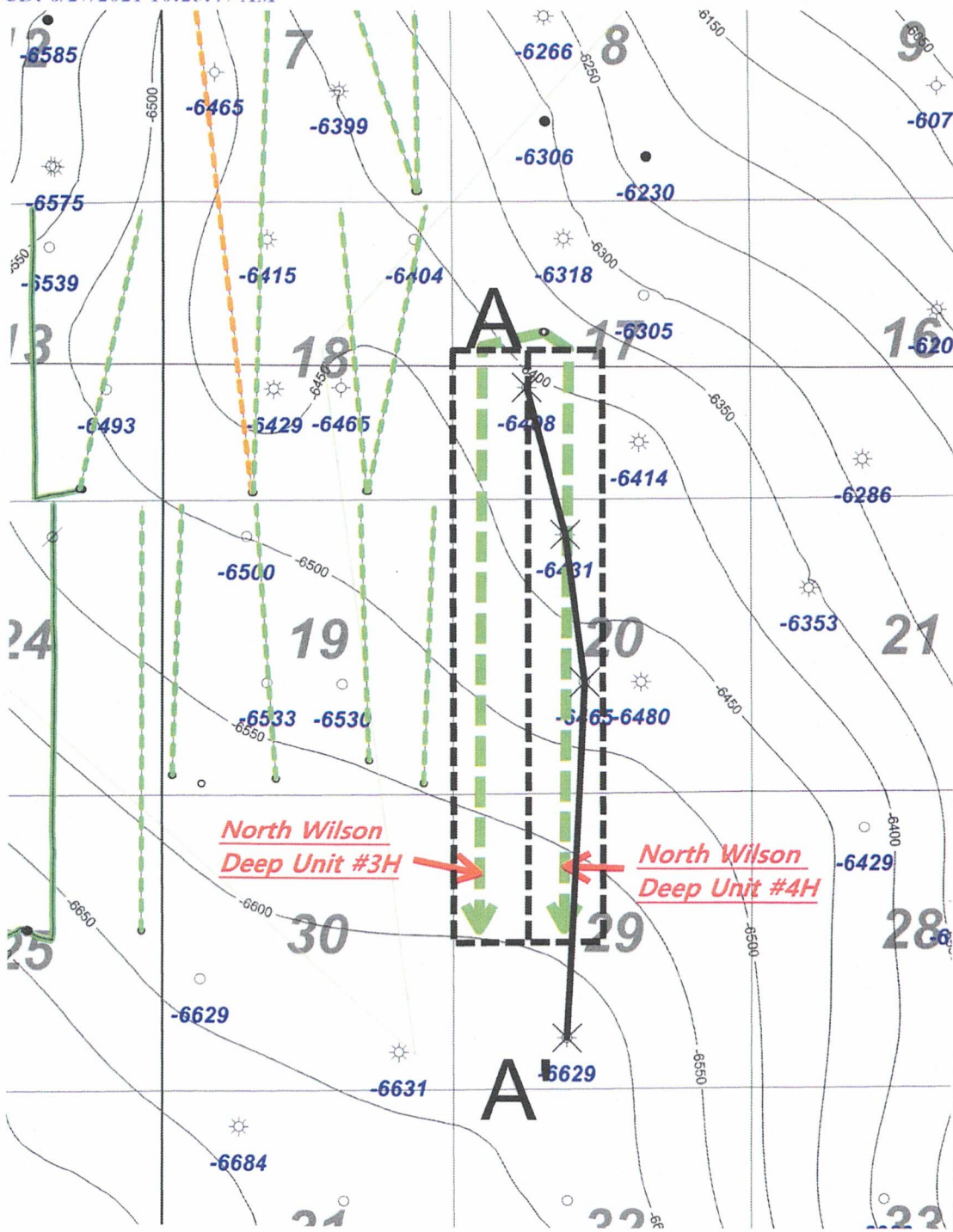


EXHIBIT A



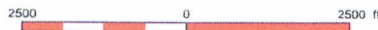
Wells deeper than 7000'



2nd BSPG Base
 (sub sea ft)

BSPG Horizontal Color Code

- 1st BSPG Sand Permit
- 2nd BSPG Sand Permit
- 2nd BSPG Sand Well



1 inch = 2200 feet



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MOC Mewbourne Oil Company		
North Wilson Deep Unit #3H & #4H Base of 2 nd BSPG Structure Map C.I. = 50'		
6/17/21	Lea County	New Mexico
Scale: 1" = 2200'		

EXHIBIT

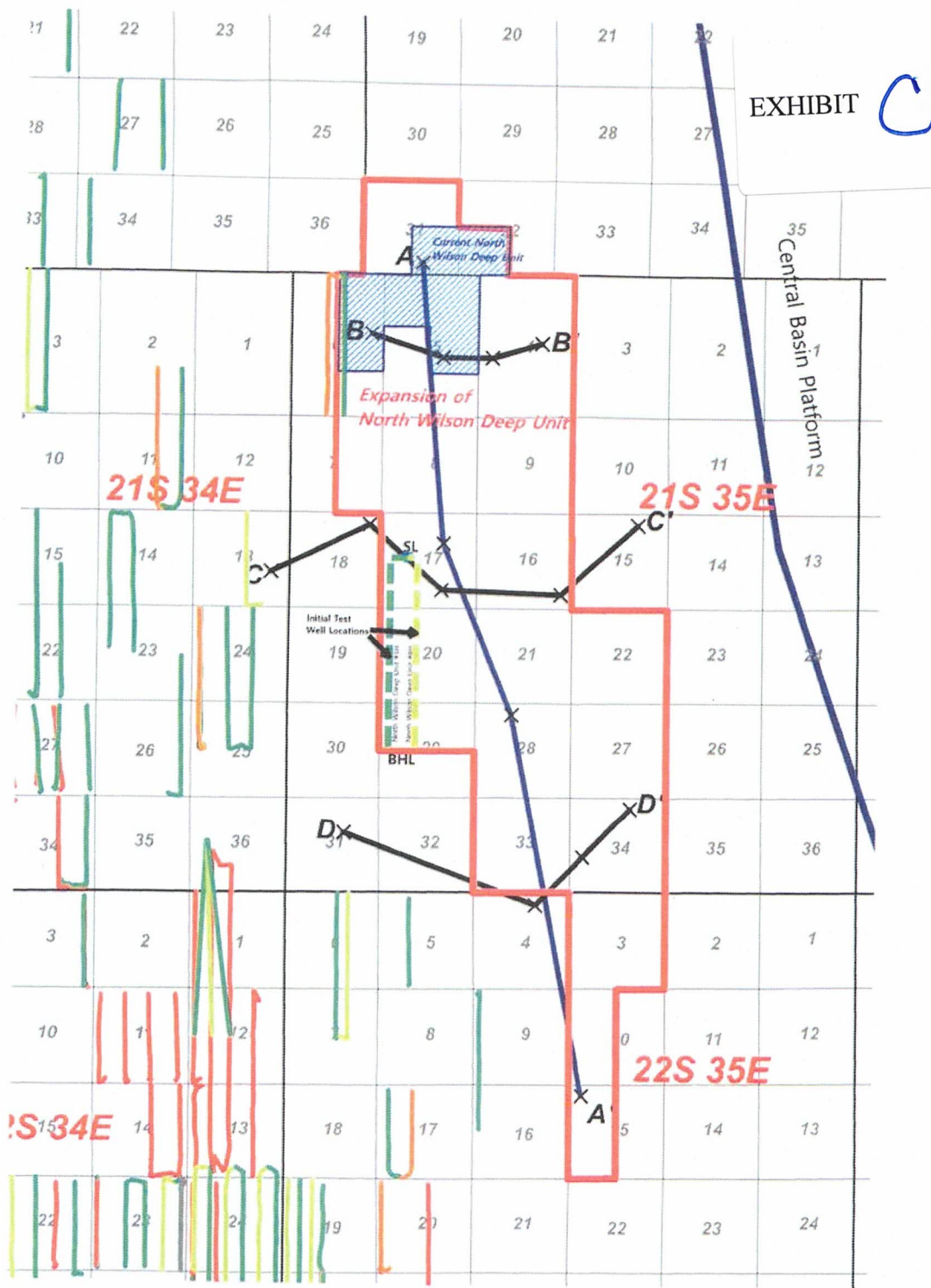


EXHIBIT C

H2 Well Activity Color Code

- Avalon Shale
- 1st BSPG Sand
- Upper 2nd BSPG Sand
- Lower 2nd BSPG Sand
- 3rd BSPG Sand



MOC Mewbourne Oil Company	
Horizontal Bone Spring Activity Map	
North Wilson Deep Unit	
Author: JRC	Date: 1/12/21
Lea Co, NM	