



7. **Exhibit 5** a Gross Interval Isochore of the 2<sup>nd</sup> Bone Spring Sand. The isochore map shows approximate thickness of the 2<sup>nd</sup> Sand to be 420 feet in the vicinity of the Fearless 26 Fed Com #503H and #504H.

I conclude from the maps that:

- a. The horizontal spacing units are justified from a geologic standpoint.
- b. There are no structural impediments or faulting that will interfere with horizontal development.
- c. Each quarter section encountered by each of the wells in the proposed unit will contribute more or less equally to production,

8. In my opinion, the granting of EOG's application is in the interests of conservation and the prevention of waste.

  
PATRICK GEESAMAN

SUBSCRIBED AND SWORN to before me this 13<sup>th</sup> day of November, 2019 by PATRICK GEESAMAN on behalf of EOG Resources Inc.

  
Notary Public

My Commission Expires:

5/21/22

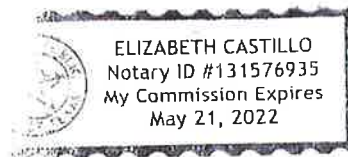


Exhibit 2- Top of 3<sup>rd</sup> Bone Spring Carbonate (base 2<sup>nd</sup> Bone Spring Sand) TVD Subsea Structure Map

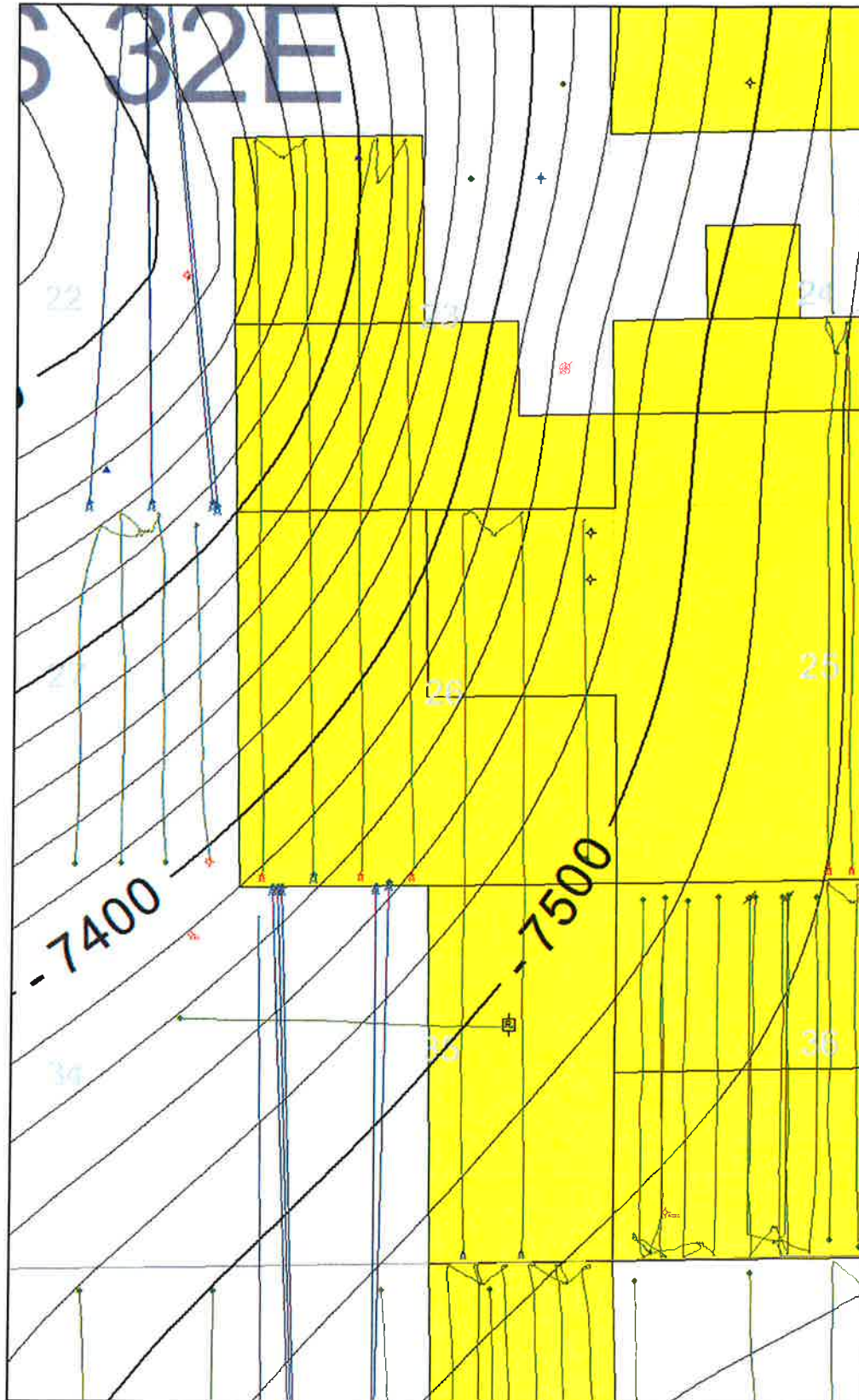


Exhibit 3- Map of vertical wells used in stratigraphic cross section

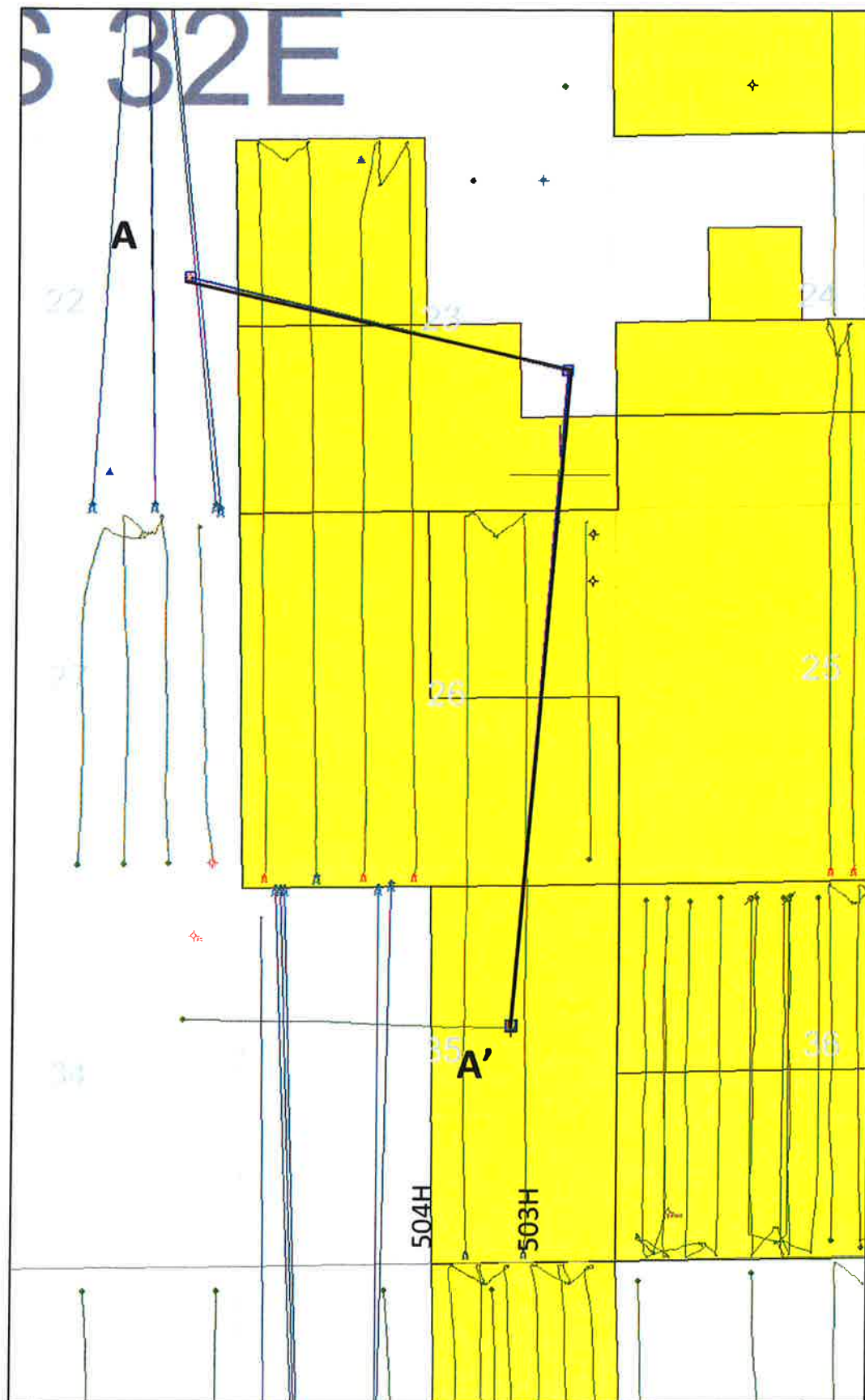




Exhibit 4- Stratigraphic cross section hung on top of 3<sup>rd</sup> Bone Spring Carb (Base 2<sup>nd</sup> Bone Spring Sand)

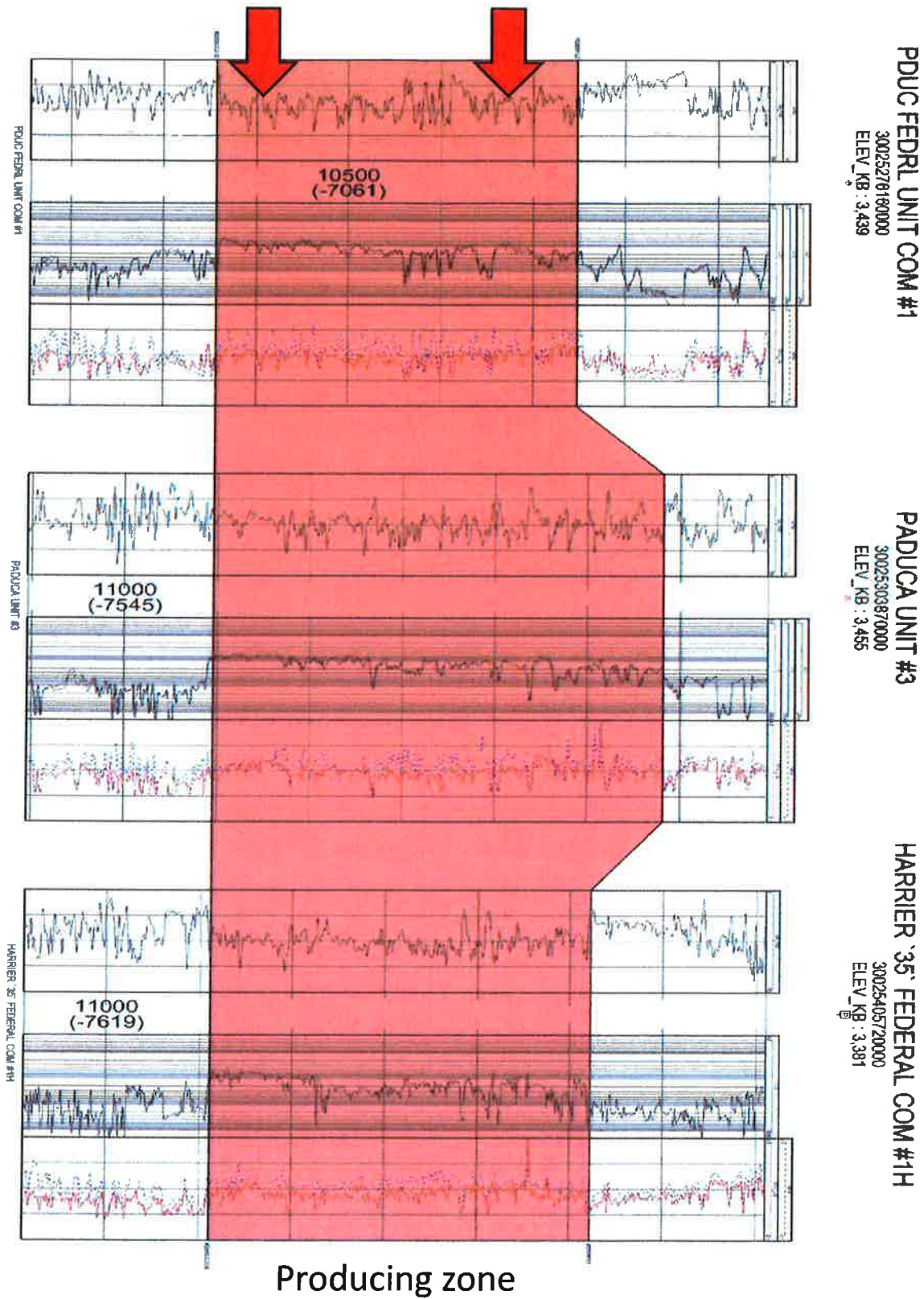


Exhibit 5- Isochore of 2<sup>nd</sup> Bone Spring Sand

