

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

**APPLICATION OF SPUR ENERGY  
PARTNERS LLC FOR APPROVAL OF A  
PRESSURE MAINTENANCE PROJECT,  
EDDY COUNTY, NEW MEXICO.**

**CASE NO. 23685**

**NOTICE OF SUPPLEMENTAL EXHIBITS**

Spur Energy Partners LLC (“Spur”) (OGRID No. 328947), the applicant in the above-referenced case, in response to requests from the Division’s technical examiners gives notice that it is filing into the record the following supplemental exhibit with attachments:

- Spur Exhibit J – Supplemental Engineering Statement of George Waters

Spur respectfully requests that the supplemental exhibit be accepted into the record in this case.

Respectfully submitted,

HOLLAND & HART LLP

By: \_\_\_\_\_



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**ATTORNEYS FOR SPUR ENERGY PARTNERS LLC**

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**SUPPLEMENTAL SELF-AFFIRMED STATEMENT OF GEORGE WATERS**

1. My name is George Armstrong Waters and I am employed by Spur Energy Partners LLC (“Spur”) as a Senior Operations Engineer. I am familiar with Spur’s application in this case.

2. I previously testified in this proceeding at hearing and had my credentials as an expert in petroleum engineering accepted as a matter of record by the Division.

3. At hearing, the Division Technical Examiner requested that Spur provide a description of the injection interval for this pressure maintenance project.

4. Attached as **Spur Exhibit J-1** is a cross-section from A to A’ across the pressure maintenance project area. An inset map in the top left corner identifies the locations of the representative wells used to create this cross-section within the red box depicting the pressure maintenance project area. Along the left side of the cross-section is a bracket depicting the proposed injection interval, which is proposed to include the entire Yeso formation from the top of the Upper Paddock to the top of the Abo formation.

5. Specifically, the top of the injection interval will be from the top of the Yeso formation at 2,285 feet Total Vertical Depth (TVD) to the top of the Abo (Base Yeso) at 4,395 feet TVD as found in the Metropolis AZL State Com #1 (API# 30-015-31905) Schlumberger well log suite, dated September 21, 2001.

**BEFORE THE OIL CONSERVATION DIVISION  
Santa Fe, New Mexico  
Supplemental Exhibit No. J  
Submitted by: Spur Energy Partners, LLC  
Hearing Date: August 3, 2023  
Case No. 23685**

6. The Metropolis AZL State Com #1 log was chosen as the representative log because it is a vertical well that is deep enough to show the relevant formation tops and because the well location is more central to the unit than the Pinto 36 State Com #3H surface hole location.

7. In addition, the Division Technical Examiner requested that Spur provide a statement confirming that the targeted reservoir is reasonably defined by production. As discussed at the August 18, 2023, hearing on this application, the targeted reservoir is reasonably defined by production, as evidenced by the existing production within the Yeso formation across the project area.

8. **Spur Exhibit J-1** was either prepared by me or compiled under my direction and supervision.

9. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be used as written testimony in this case. This statement is made on the date next to my signature below.



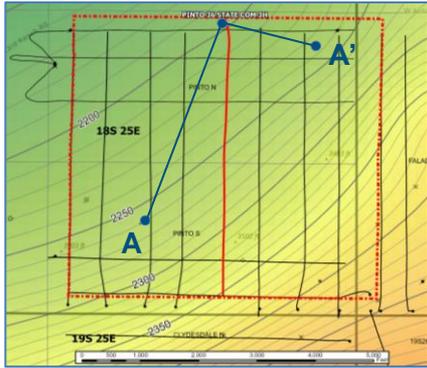
September 12, 2023

George A. Waters

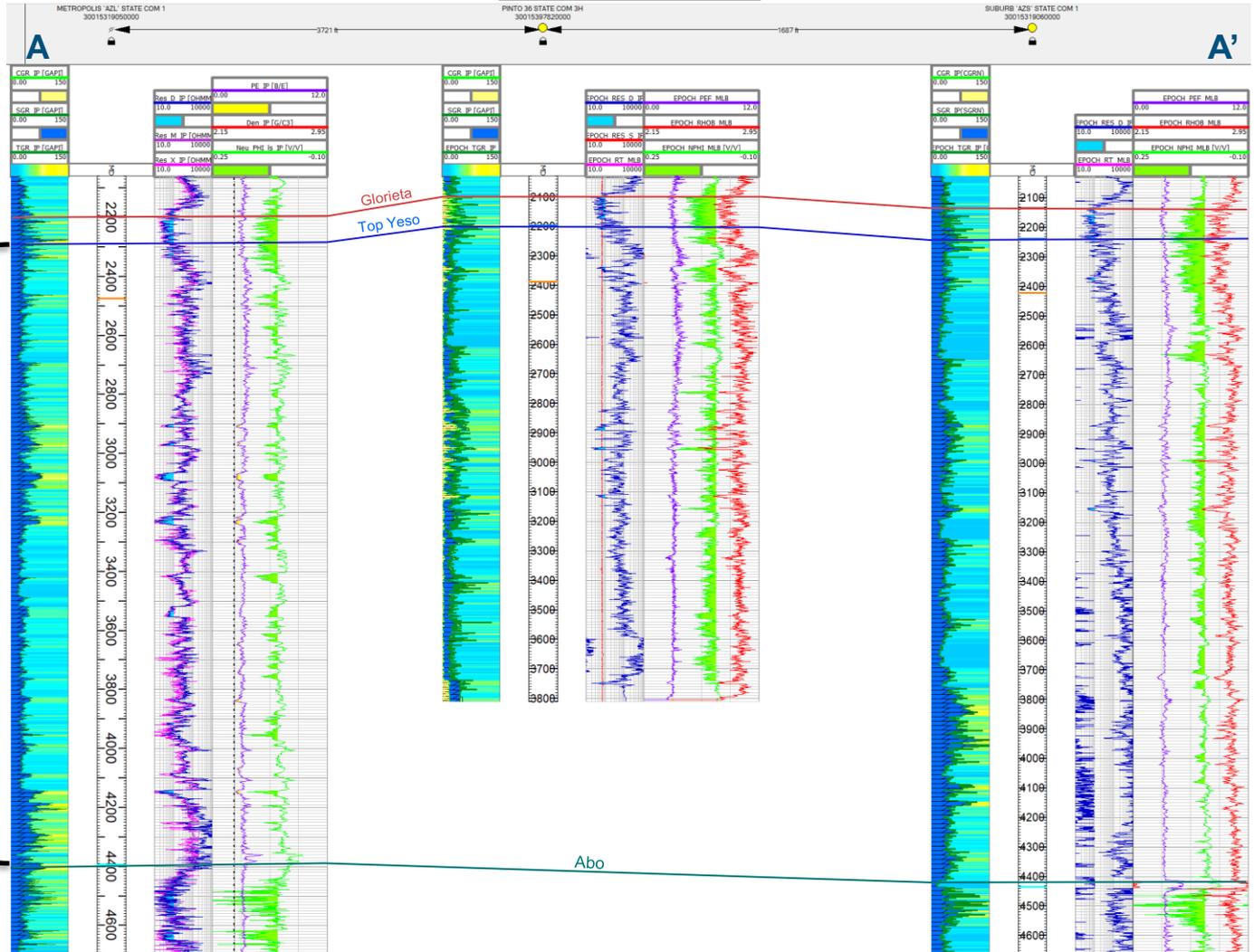
Date

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# Pinto Cross Section



## Pinto Unit Cross Section



Injection Interval

Glorieta  
Top Yeso

Abo

