

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

**APPLICATIONS OF COG OPERATING LLC
FOR COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO.**

CASE NOS. 22460, 22461, 22462

NOTICE OF SUPPLEMENTAL EXHIBIT

COG Operating LLC (“COG”) (OGRID No. 229137), the applicant in the above-referenced cases, submits the attached supplemental geology exhibit marked as **COG Exhibit D-10** and requests that it be accepted into the evidentiary record. COG Exhibit D-10 was prepared by COG witness Joseph Dishron. It identifies the upper portion of the same cross-section depicted in COG Exhibit D-5, but provides the log depths in feet as the true vertical depth (TVD), whereas COG Exhibit D-5, and the other cross-sections presented at hearing, provide depths in feet as subsea true vertical depth (SSTVD). COG Exhibit D-10 also depicts the ownership depth severance at 10,000 feet TVD relative to specific geologic markers within the Bone Spring Formation and COG’s upper Second Bone Spring target interval.

Respectfully submitted,

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CERTIFICATE OF SERVICE

I hereby certify that on April 14, 2022, I served a copy of the foregoing document to the following counsel of record via Electronic Mail:

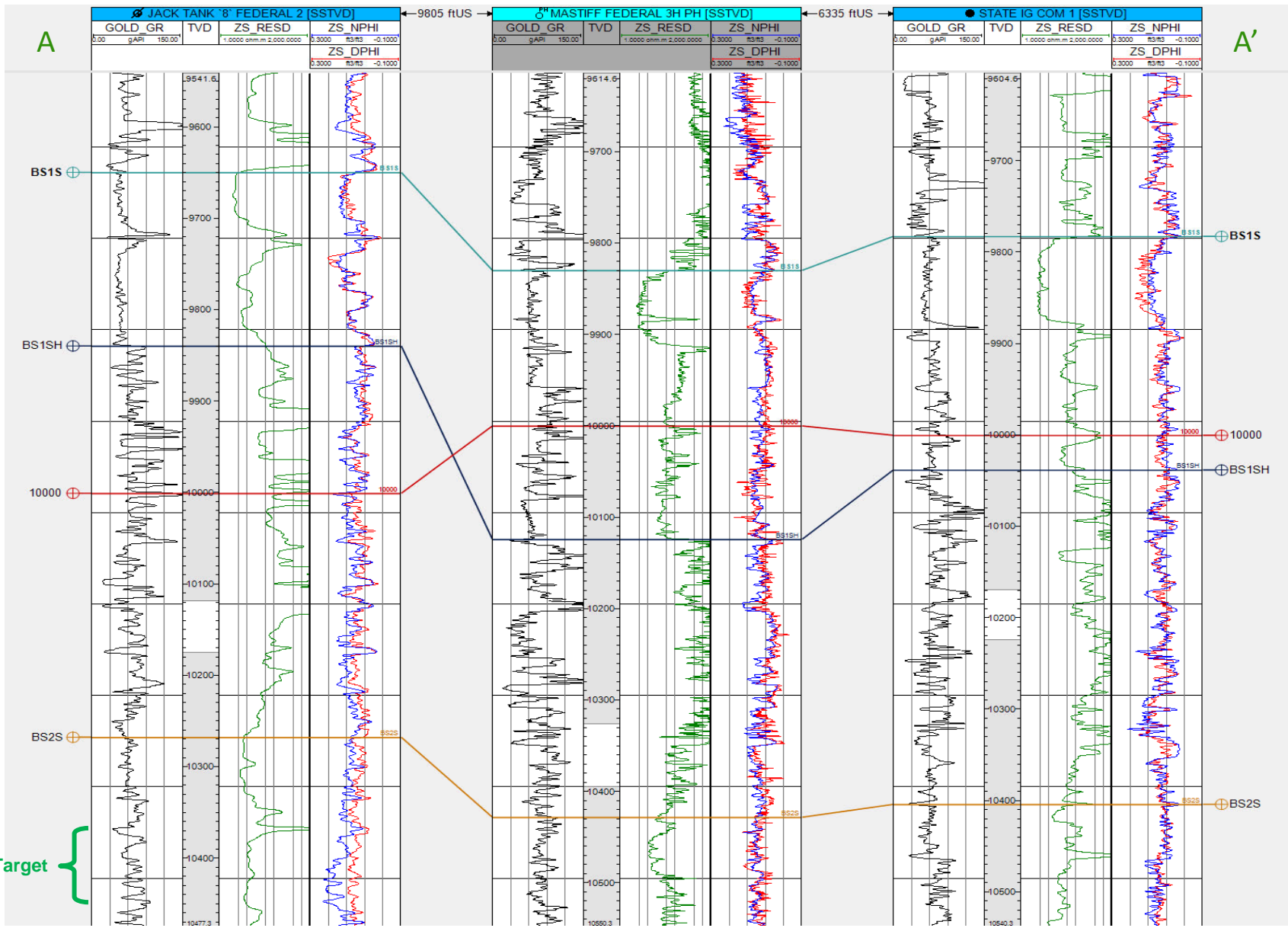
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Case No. 22460: Gin & Tectonic Fed Com – TVD X-Section Showing Depth Severance



Map Legend


10,000' Depth Severance Top*

*Depth severance is a generic 10,000' TVD and does not reference a specific well or formation top

BEFORE THE OIL CONSERVATION DIVISION
 Santa Fe, New Mexico
 Exhibit No. D-10
 Submitted by: COG Operating LLC
 Hearing Date: April 7, 2022
 Case Nos. 22460-22462