BIM and GIS Fusion in Exploration

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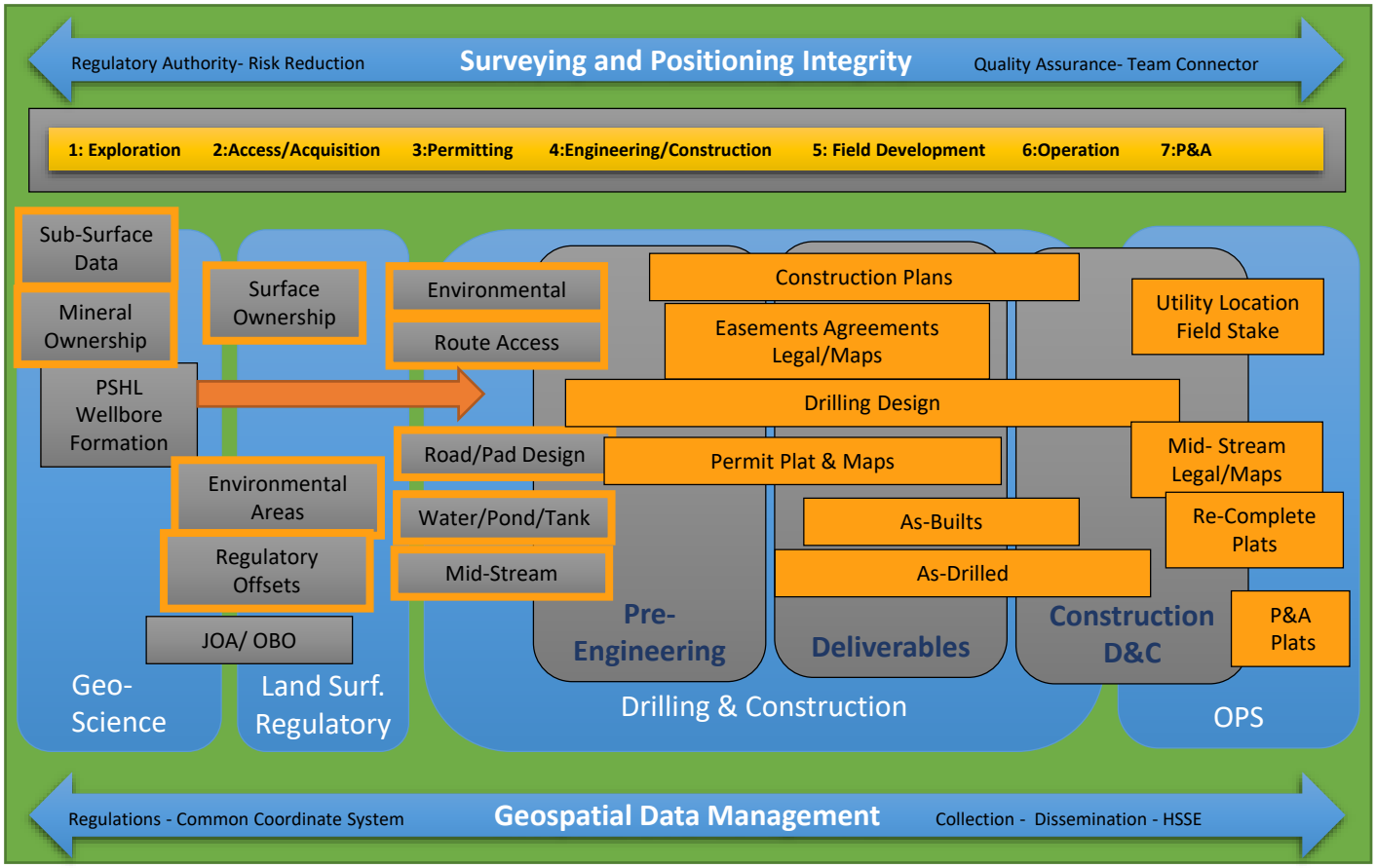
Thesis

- Professional Firms (PF) (Architecture, Engineering, Surveying, and Construction/Utility) are using Big Data, Building Information Modeling (BIM) and Geographic Information Systems (GIS) to improve products to clients. Clients are requiring
  - (1.) real-time access to design plans,
  - (2.) access to former design plans, and any/all information via web enabled shared resources.
- Currently, PF's use a variety of software's to design and share information

SOLUTION



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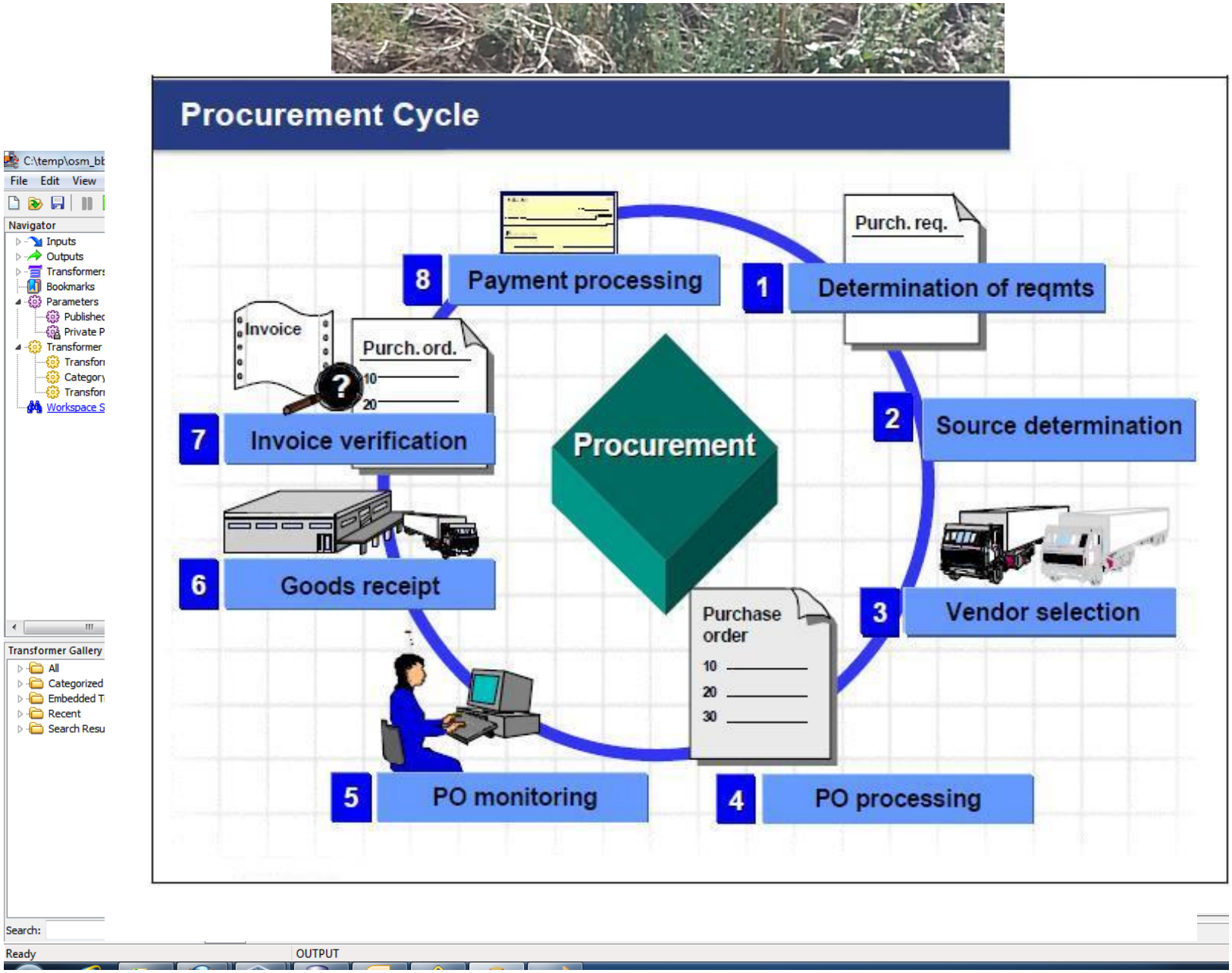

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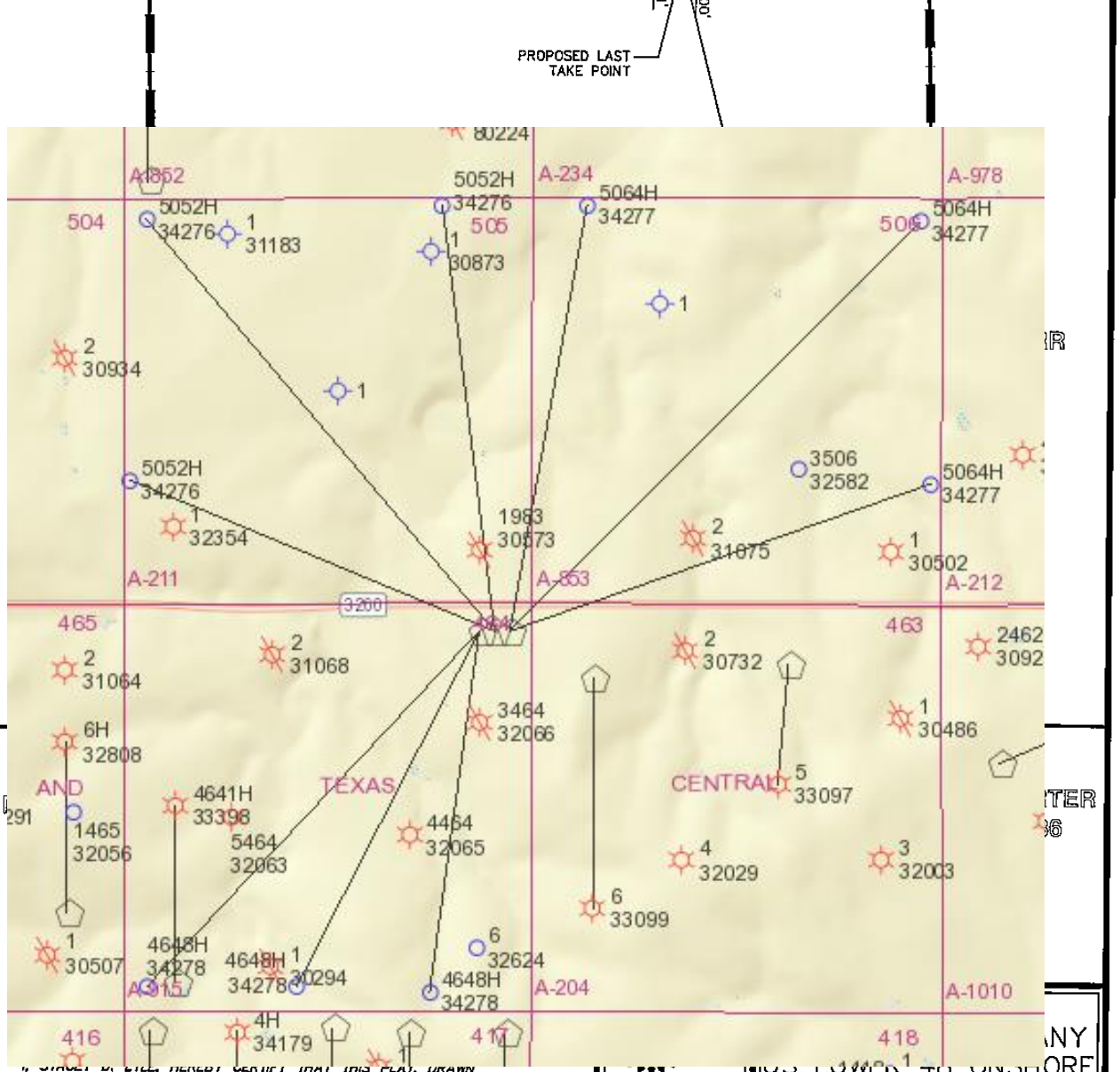
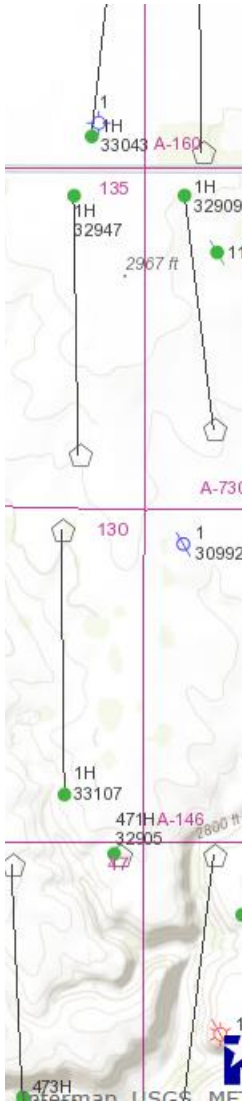
SOLUTION





TO THE SCALE INDICATED, ACCURATELY REPRESENTS CONDITIONS AS THEY ACTUALLY EXIST ON THE PROPERTY ON WHICH PERMIT TO DRILL IS SOUGHT AND CORRECTLY REFLECTS ALL PERTINENT DATA REQUIRED TO BE SHOWN ON SUCH PLAT BY ORDERS OF THE RAILROAD COMMISSION OF TEXAS.

US LOWER 48 ONSHORE

PLAT – CHAMBERS J.S. #4H

CHAMBERS J.S.

SECTION 55, BLOCK B1, H&GN RR CO. A-147

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Creative Shared Value

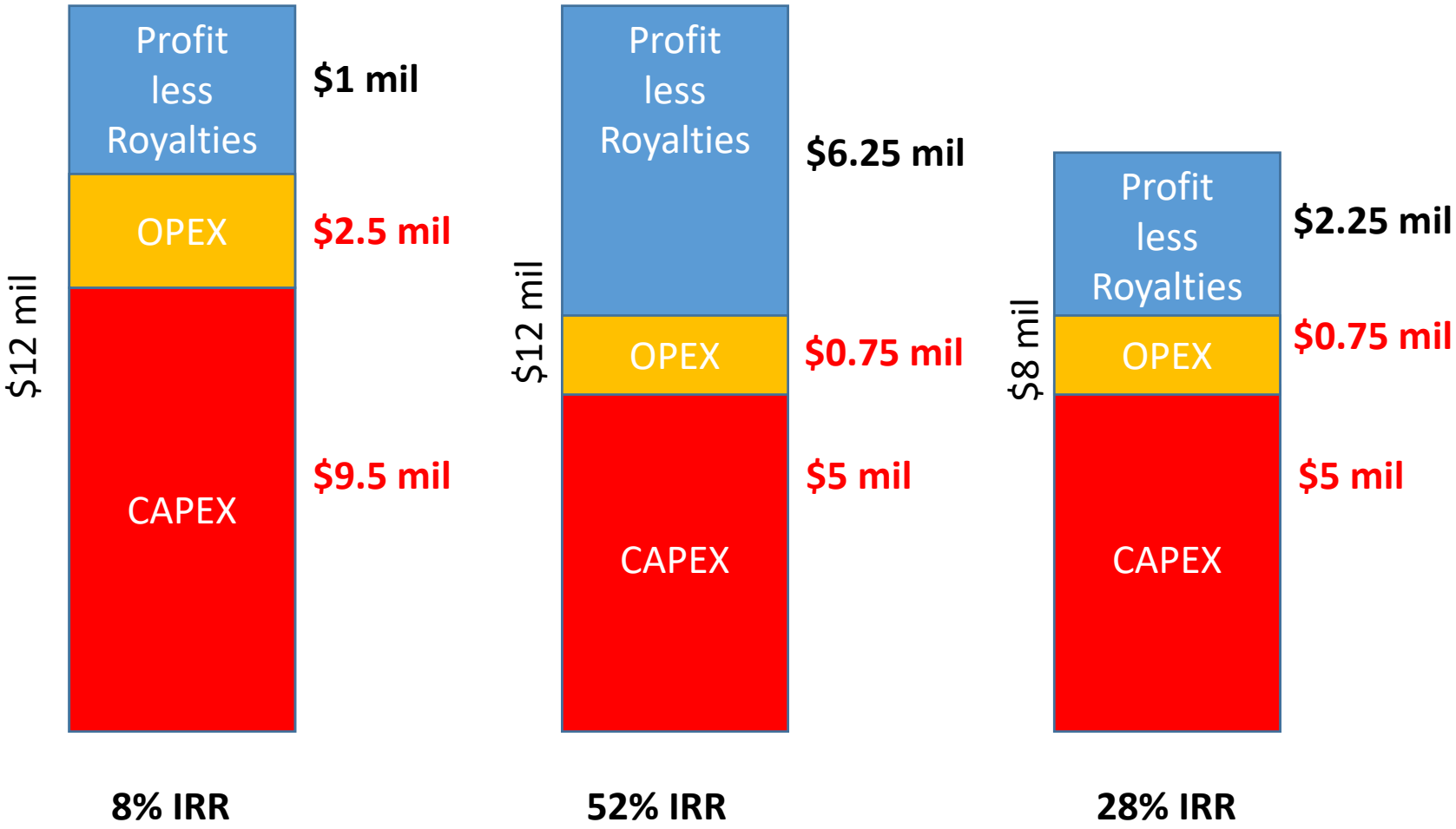
"The purpose of the corporation must be redefined as creating shared value, not just profit per se. This will drive the next wave of innovation and productivity growth in the global economy."

Michael E. Porter

Bishop William Lawrence University Professor , Harvard Business School

HARVARD
BUSINESS SCHOOL

Creative Shared Value



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