

Golden Slave Point Light Oil Project

[MKS INVESTMENTS LTD.]

November 2021



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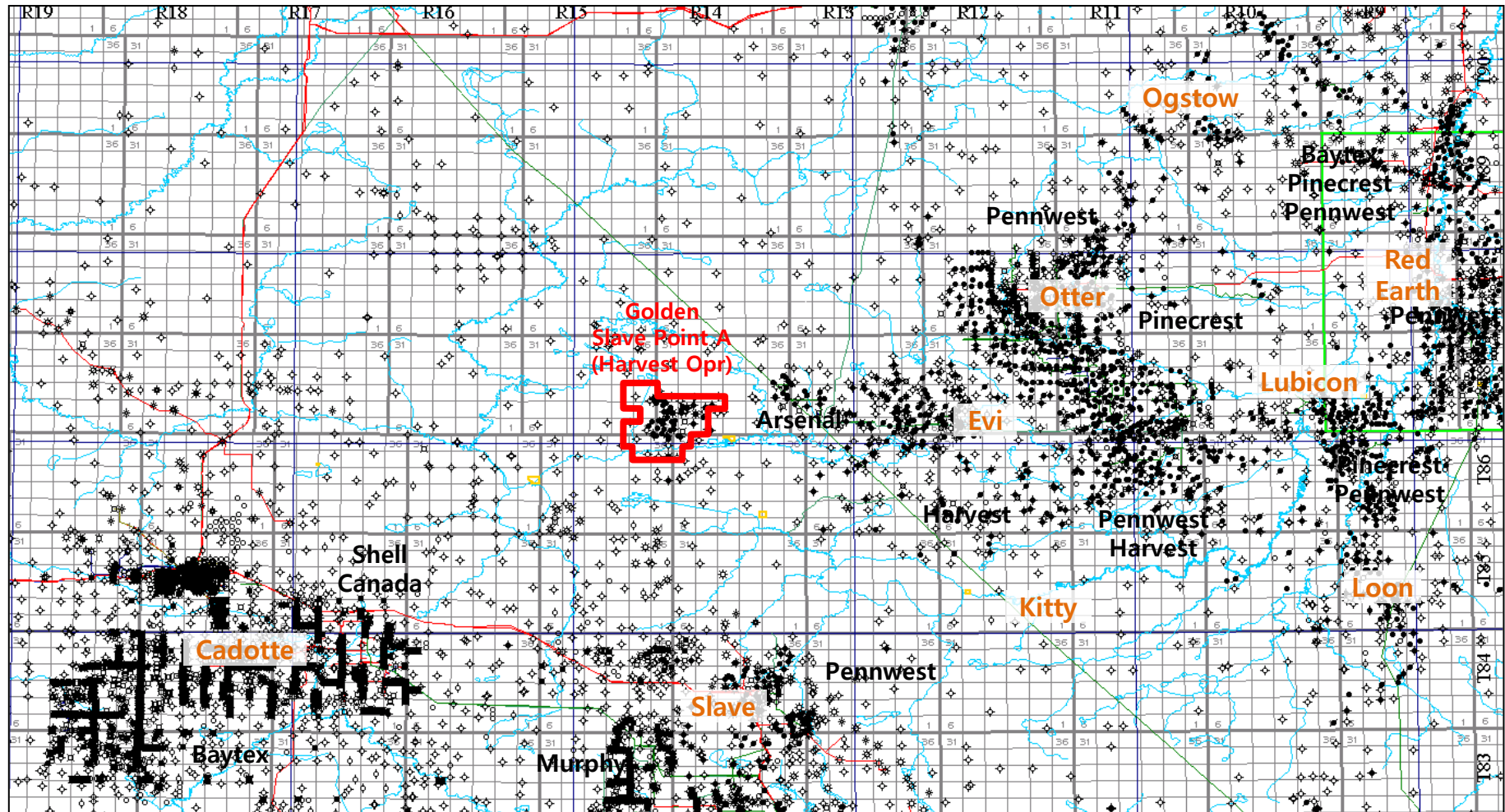
I. Overview

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Location and Offsetting Operators

- Golden Slave Point A pool operated by Harvest Operation and offsetting Slave Point producing area



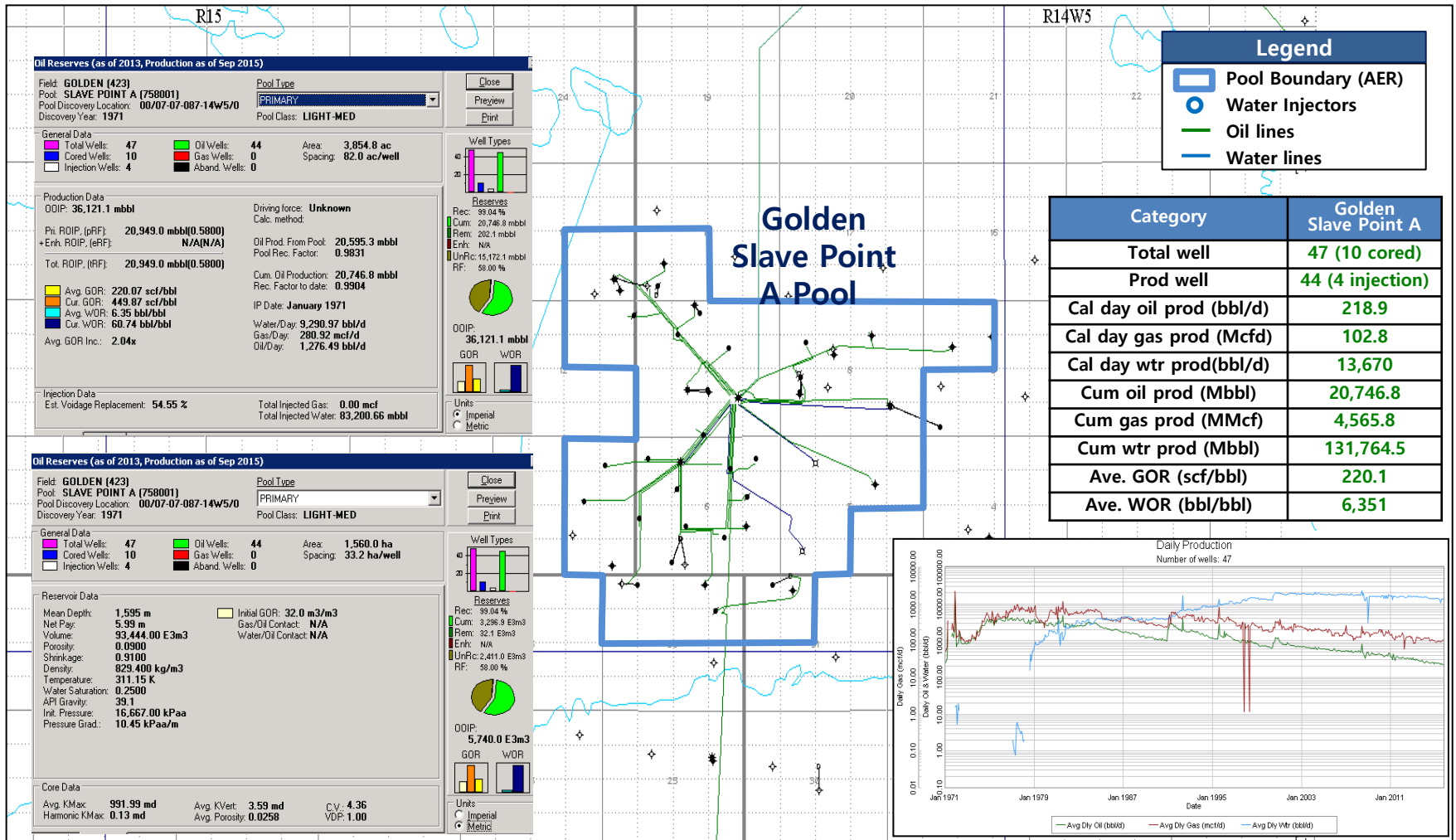
I. Overview

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■ Slave Point A Pool Summary

- 39.1° API light oil producing pool has been developed from early 1970's and still producing 218.9 bbl/d from 18 wells



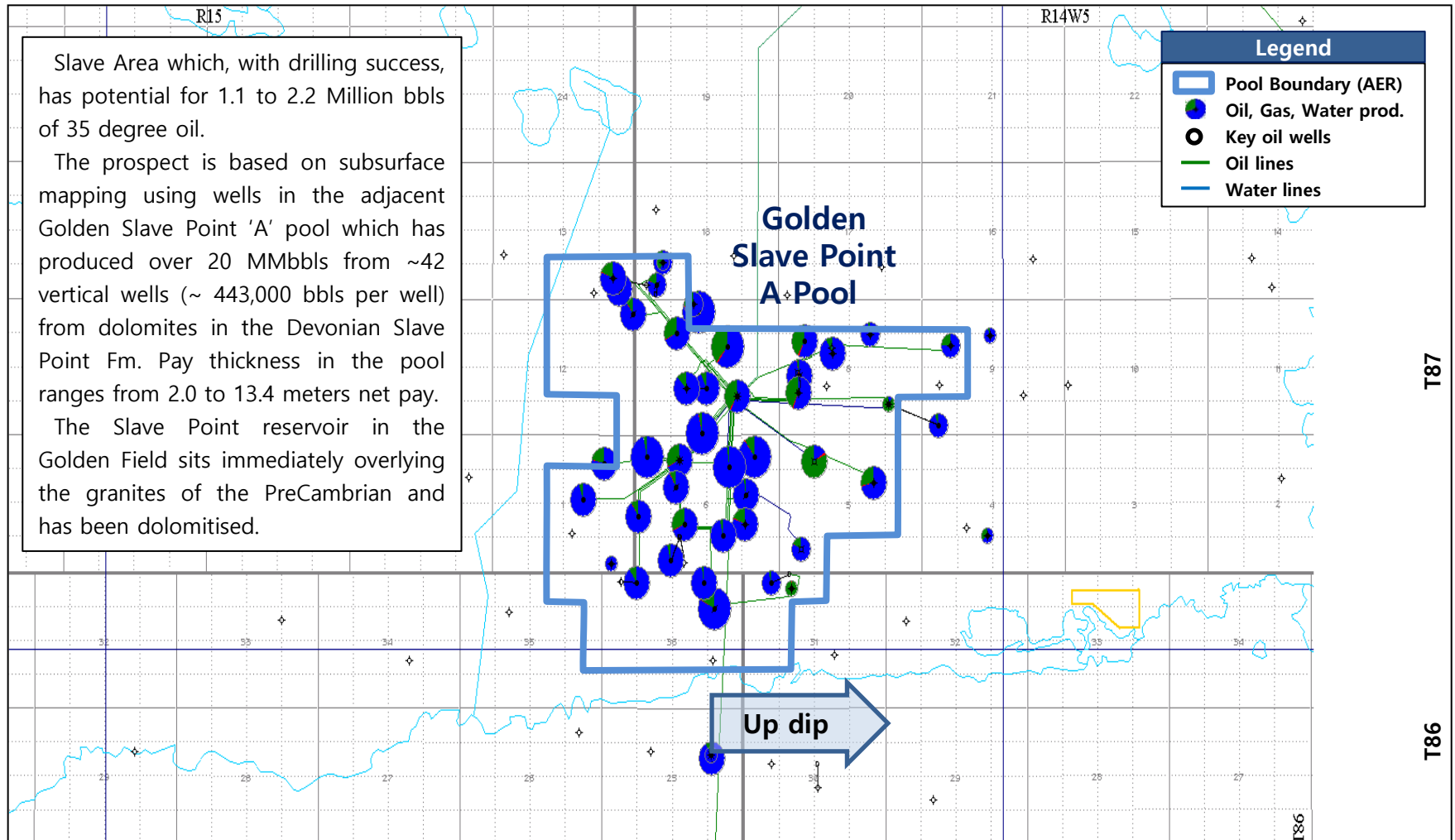
I. Overview

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■ Slave Point A Pool Details

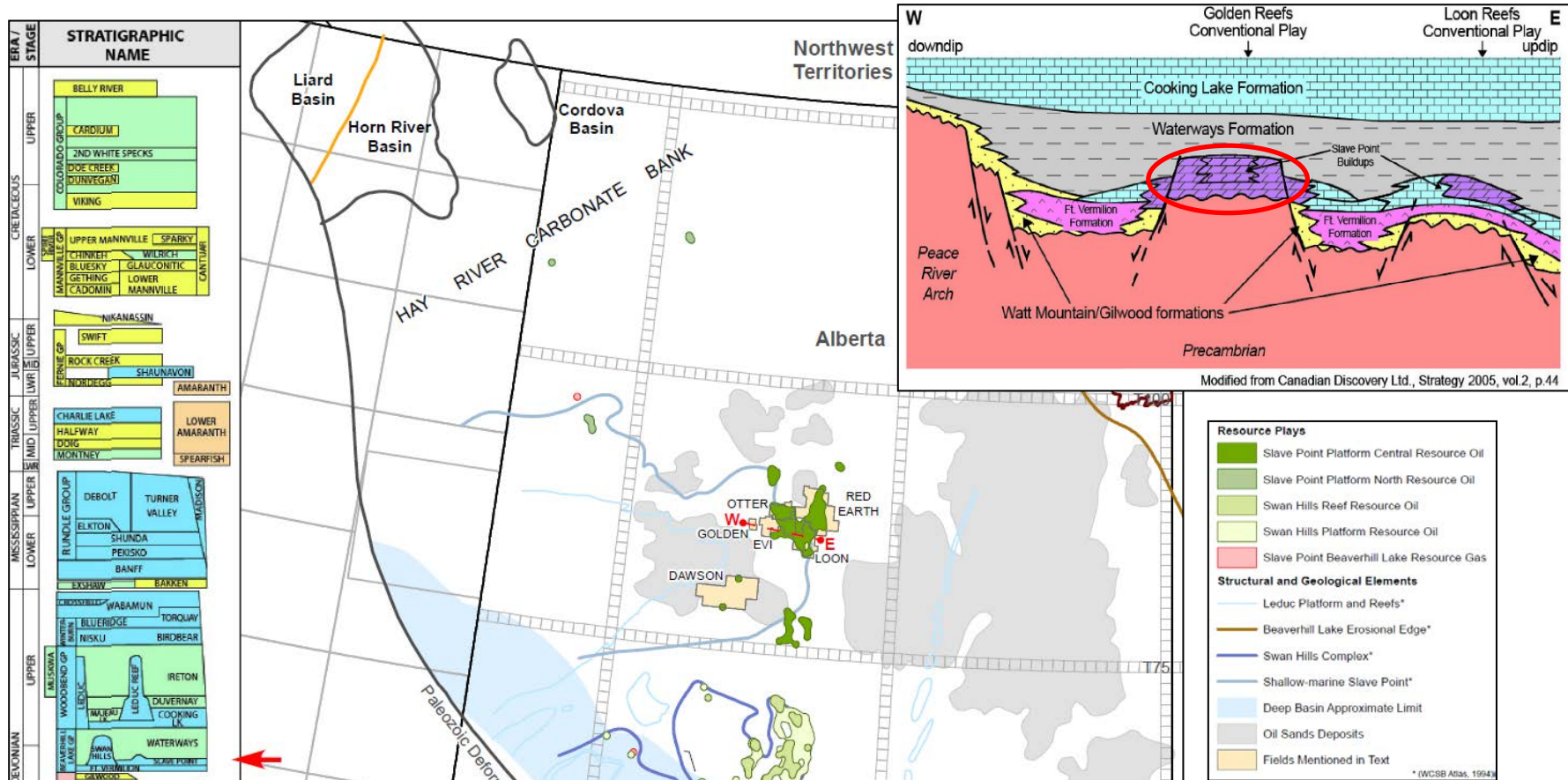
- Slave Point A pool boundary, reservoir characteristic and pool development history



II. Geology

■ Slave Point Platform Central Resources Oil

Tight limestone of the oil-saturated updip portion of the broad Peace River Arch-fringing Slave Point Formation carbonate platform is now economically producible through horizontal drilling and advanced completion techniques. The platform is adjacent to established prolific (especially when dolomitized) porous and permeable reef buildups, some of which are experiencing a resurgence of infill and offset development drilling, with resulting incremental production from under-exploited reservoir volumes thanks to horizontal technology. The play has begun to extend westward from the Loon-Otter-Red Earth regressive phase to the later shelf build-out phase at Golden-Evi-Dawson.



* source : modified from Canadian Discovery

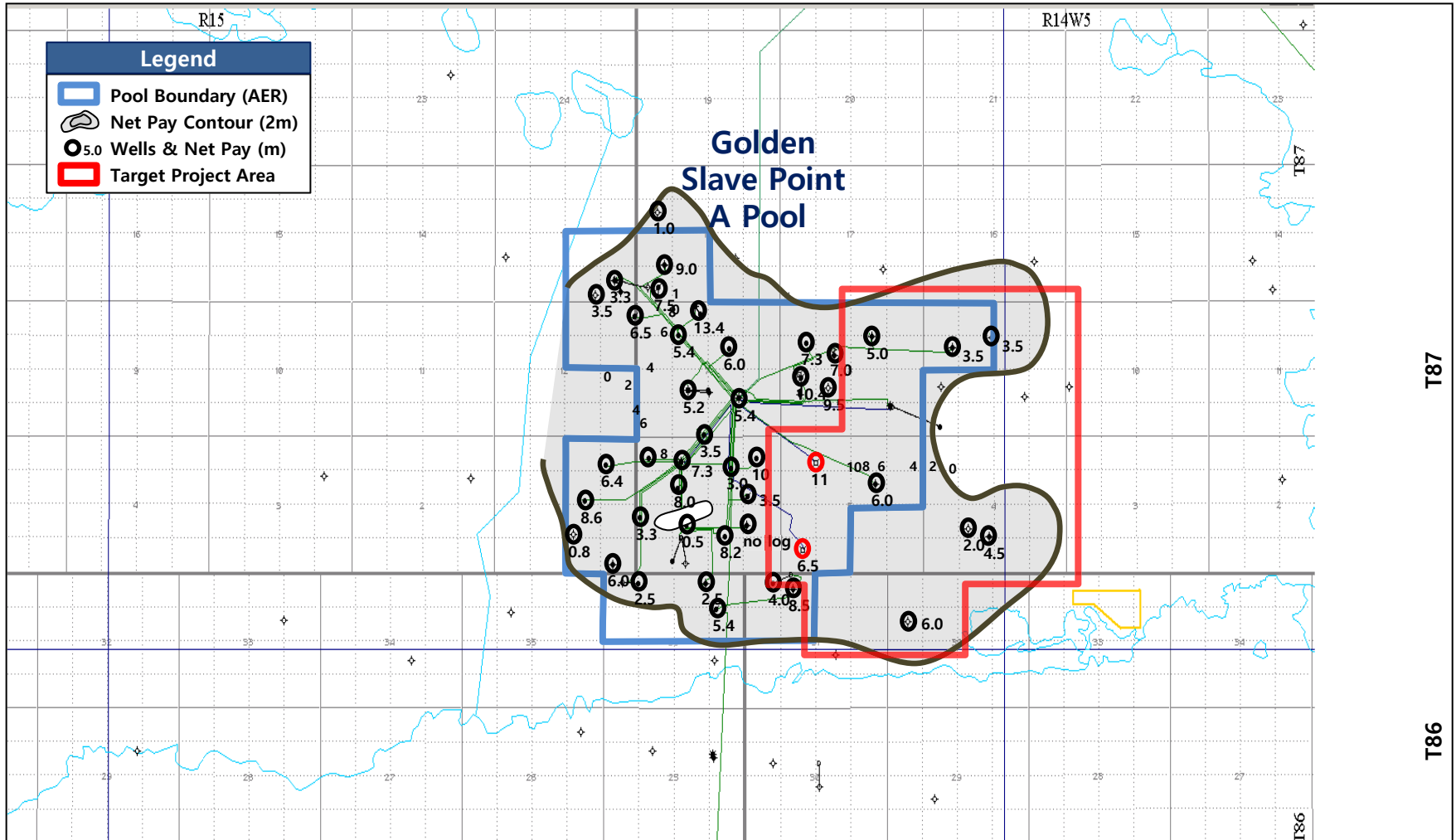
II. Geology

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■ Slave Point A Pool Net Pay

- Slave Point A pool 2 meters net pay contour using the well log of 47 existing wells



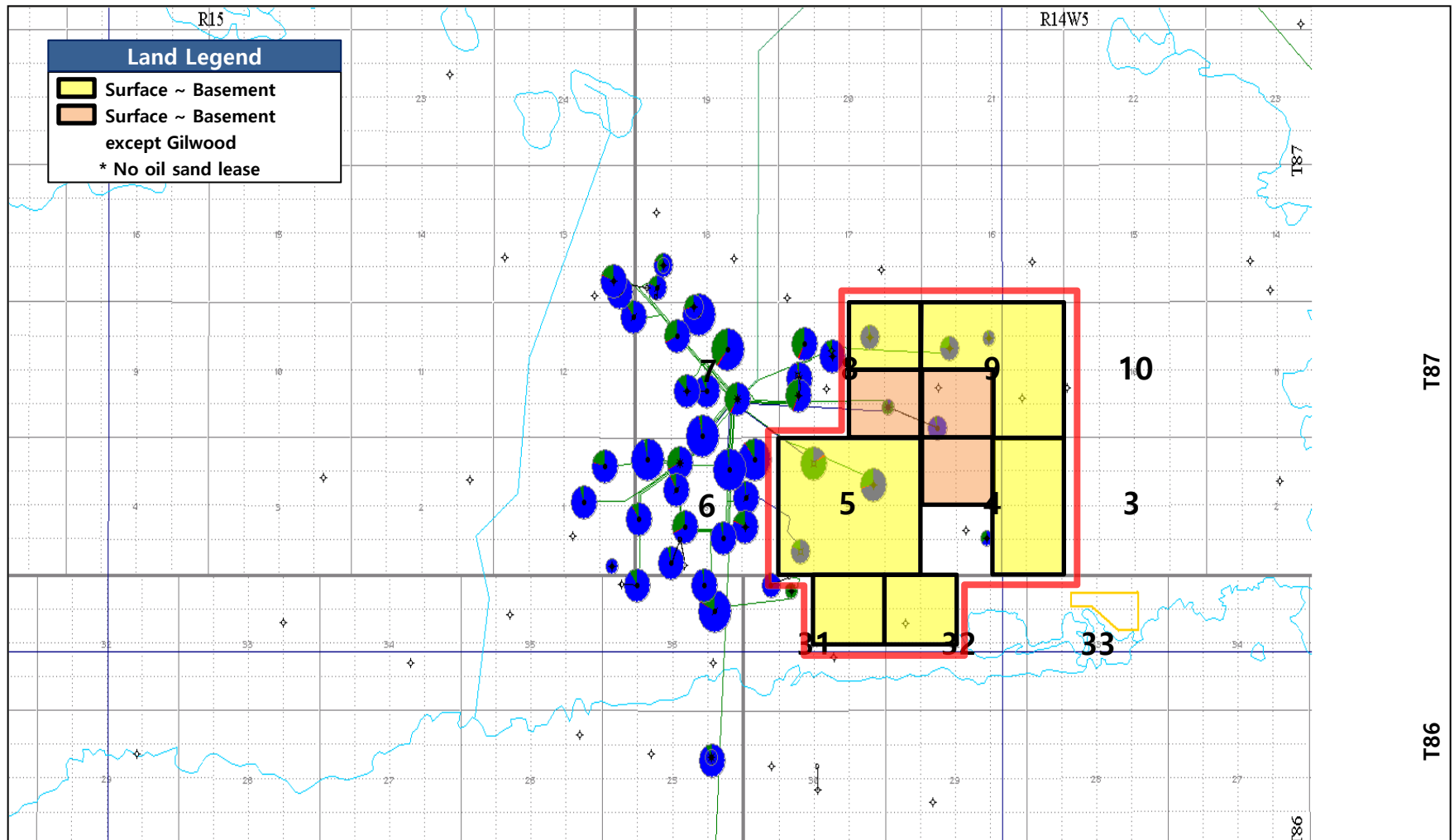
III. Target Land

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■ MKS PNG right and Offsetting Activities

- 3.75 sections (expiry at February, 2023) : surface ~ basement (3 sections), surface ~ basement except Gilwood (0.75 sections)



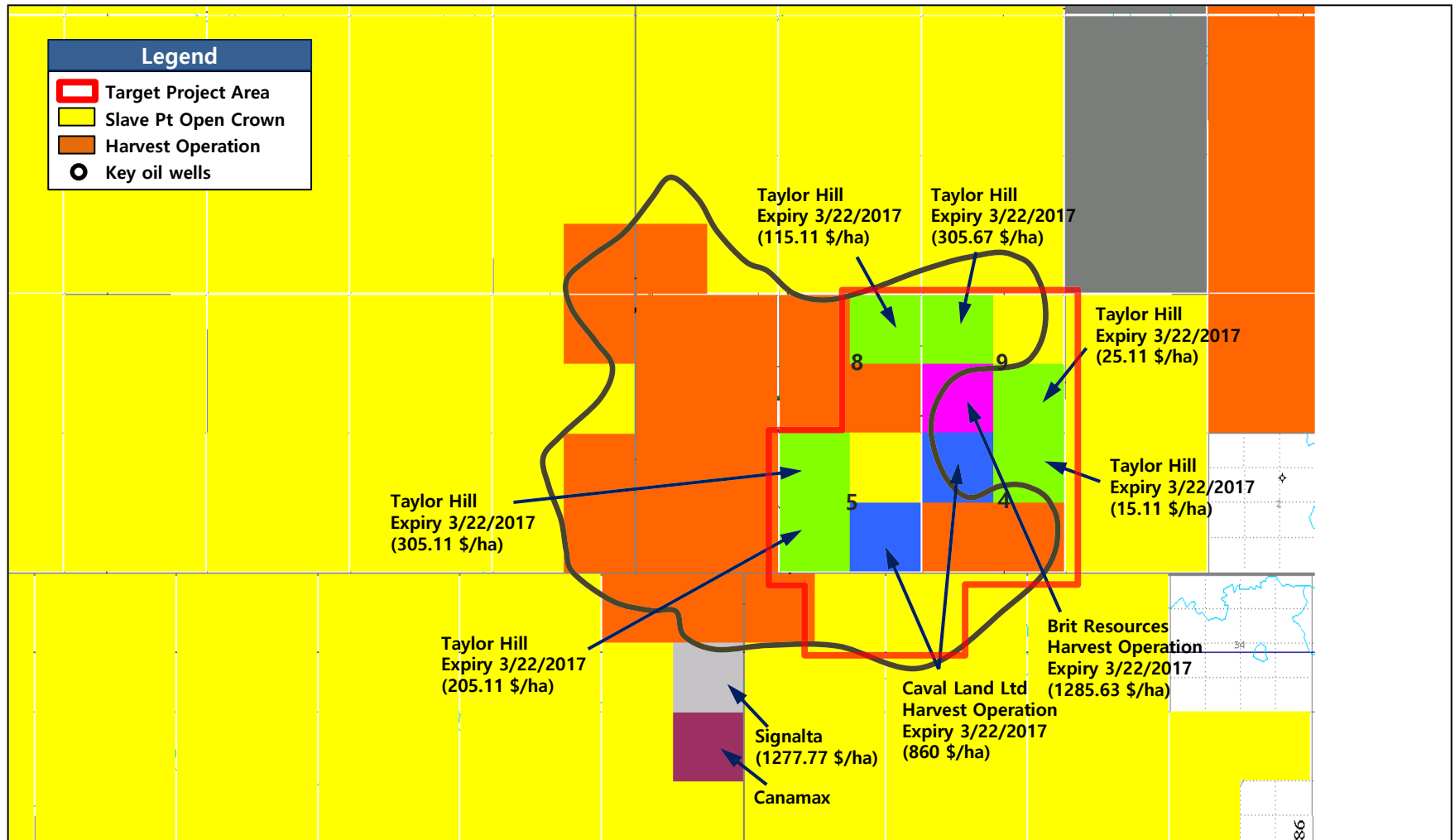
III. Target Land

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■ Previous Land Position

- Max bid price was 1,286 \$/ha at 2012 by Harvest and Taylor Hill (return to Crown after 5 years)



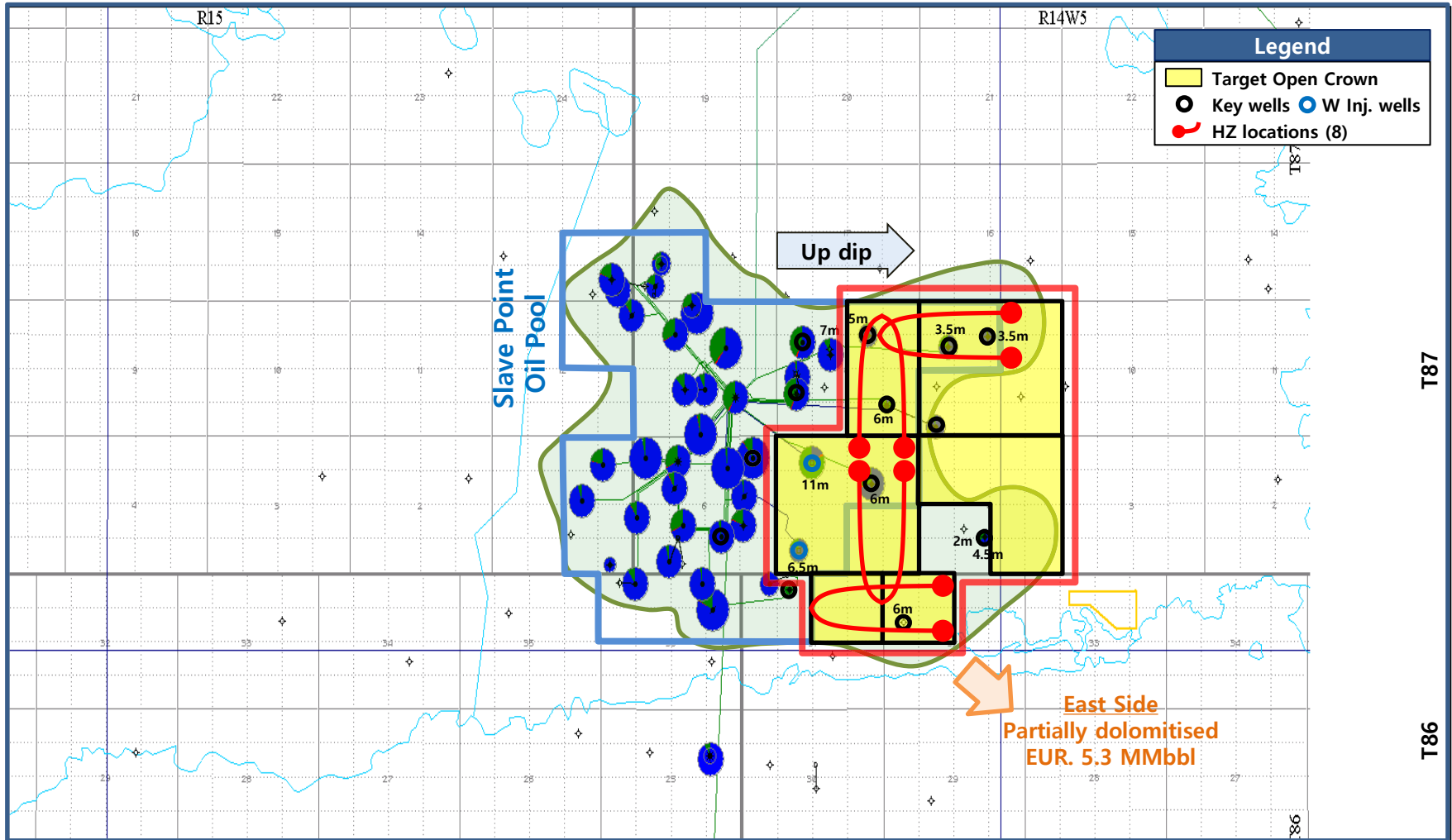
IV. Development

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■ Slave Point A Pool - East Side HZ Drilling Plan

- Total 8 horizontal multi-frac drilling potential in 3.75 sections of land mainly targeting Slave Point formation.



IV. Development

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■ Golden Slave Point A Seismic

- 2D & 3D seismic status from Sigma seismic





End of Documents

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