1. Planar well increases the rate of recovery.

2. Heavy oil recovery curve.

3. Bitumen recovery curve.

4. Heavy oil in situ deasphalting.

5. Bitumen in situ deasphalting.

6. Heavy metals reduction due to deasphalting.
7. Recovery of a wider pattern improves the economy.

8. Thinner payzones can be recovered economically.

9. Optimum returns occur at moderate thicknesses.

10. Minimum pattern widths for a given IRR.

11. Economy calls for small in. inv. per pattern volume.

12. The pattern dimensions can be optimized.