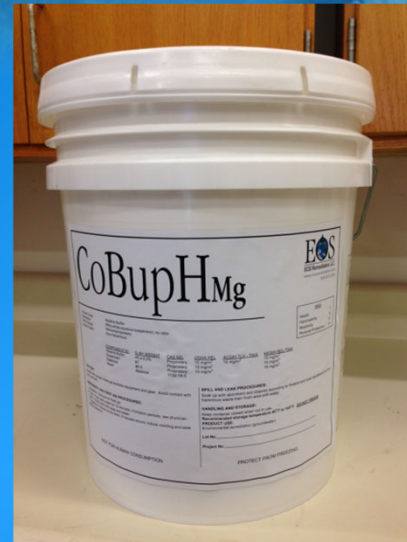


Pilot Scale Demonstration

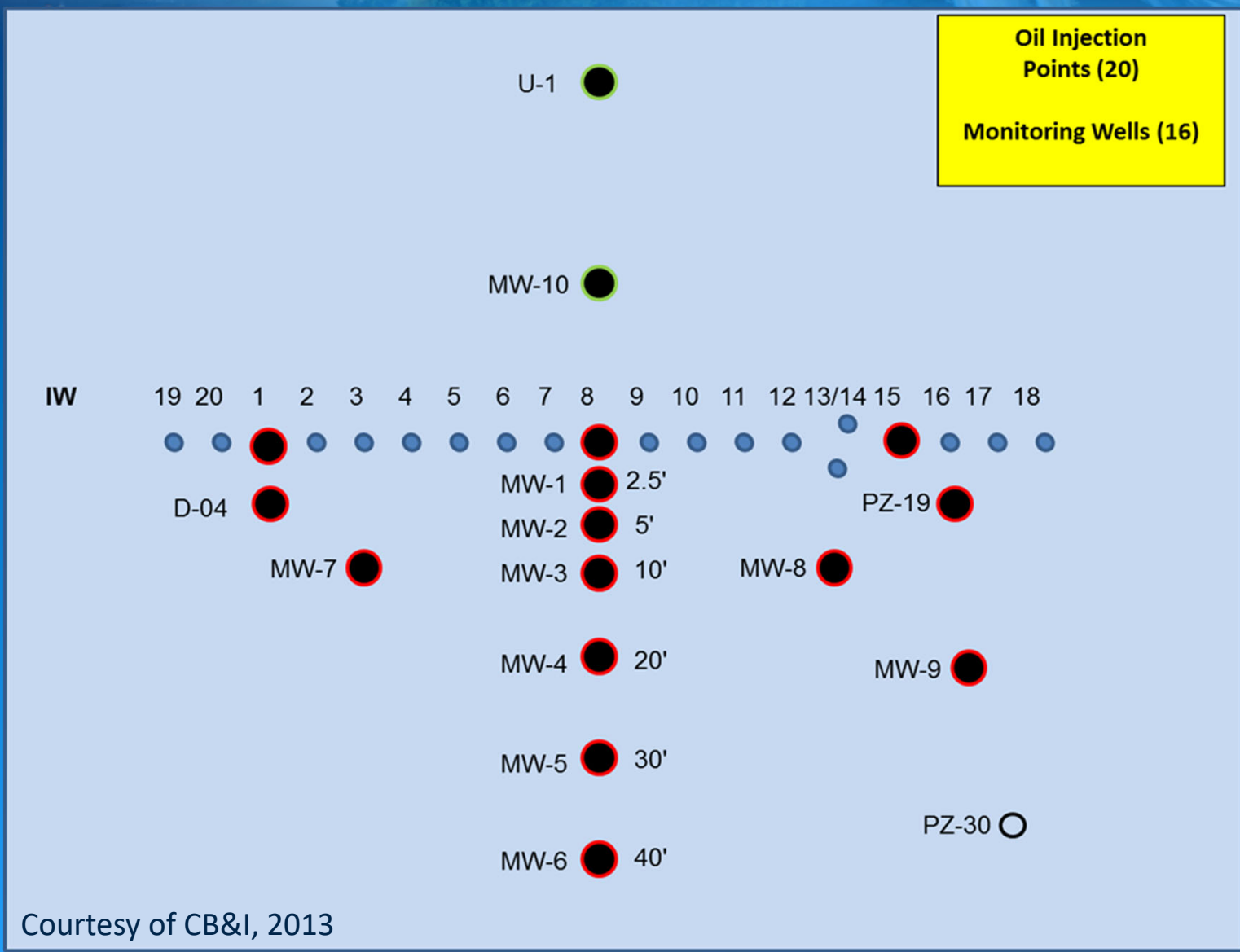
Pilot Demo AFB in VA (Feb 2013)

- Used ESTCP (EVO) Design Tool
- Explosives (RDX) and perchlorate contamination
- 20 points 5ft on center
- 69 gal/well average
- 4% EOS LS + 0.75% **CoBupH**
- 3 ½ days in the field
- Geology is clay with inter-bedded sand
- Estimated groundwater velocity 21.4 ft./year

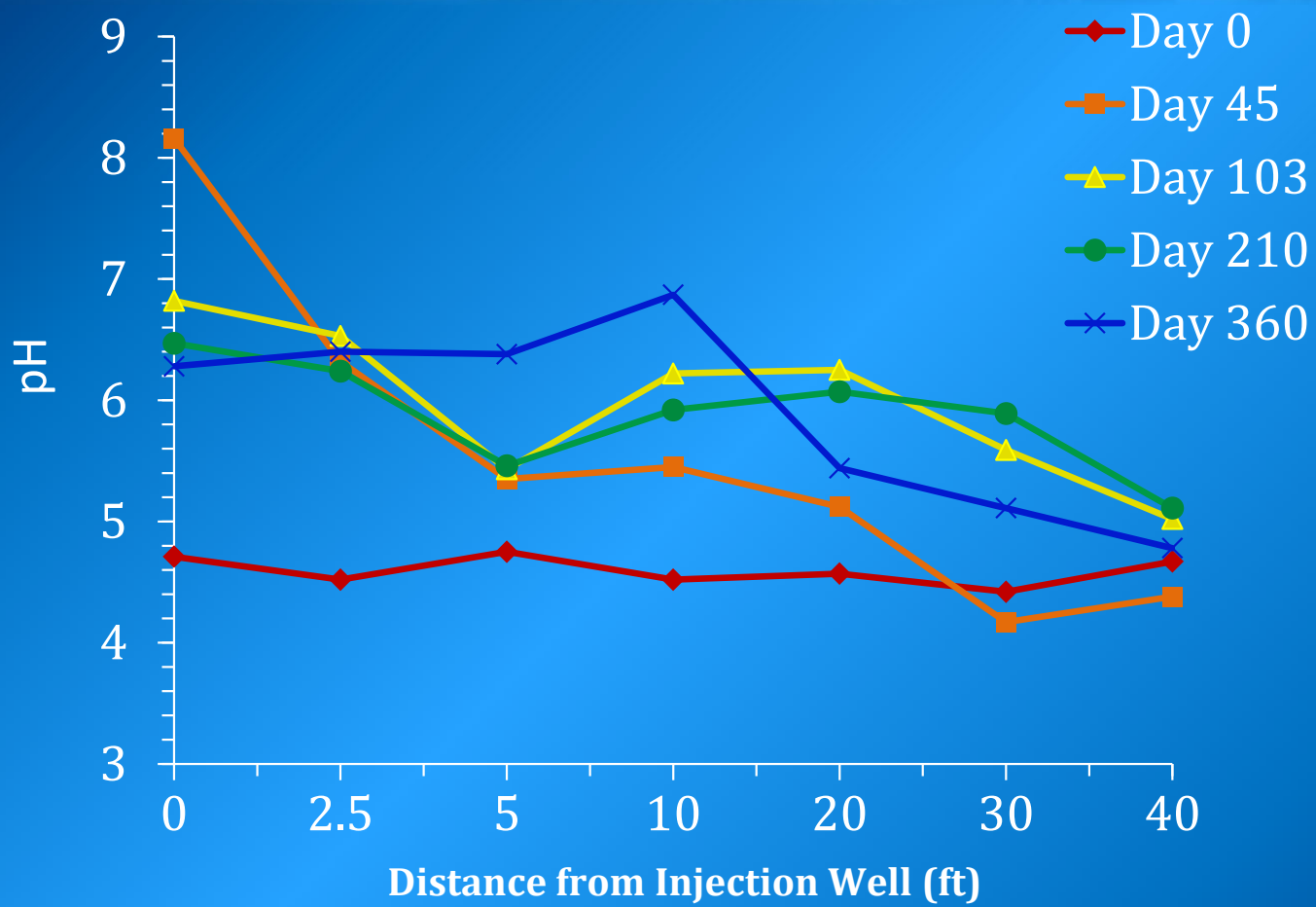


Courtesy of CB&I, 2013

Pilot Scale Well Layout



Pilot Scale Results



Demonstrates **CoBupH** ability to transport through the aquifer and sustain a near neutral pH for up at least one year

