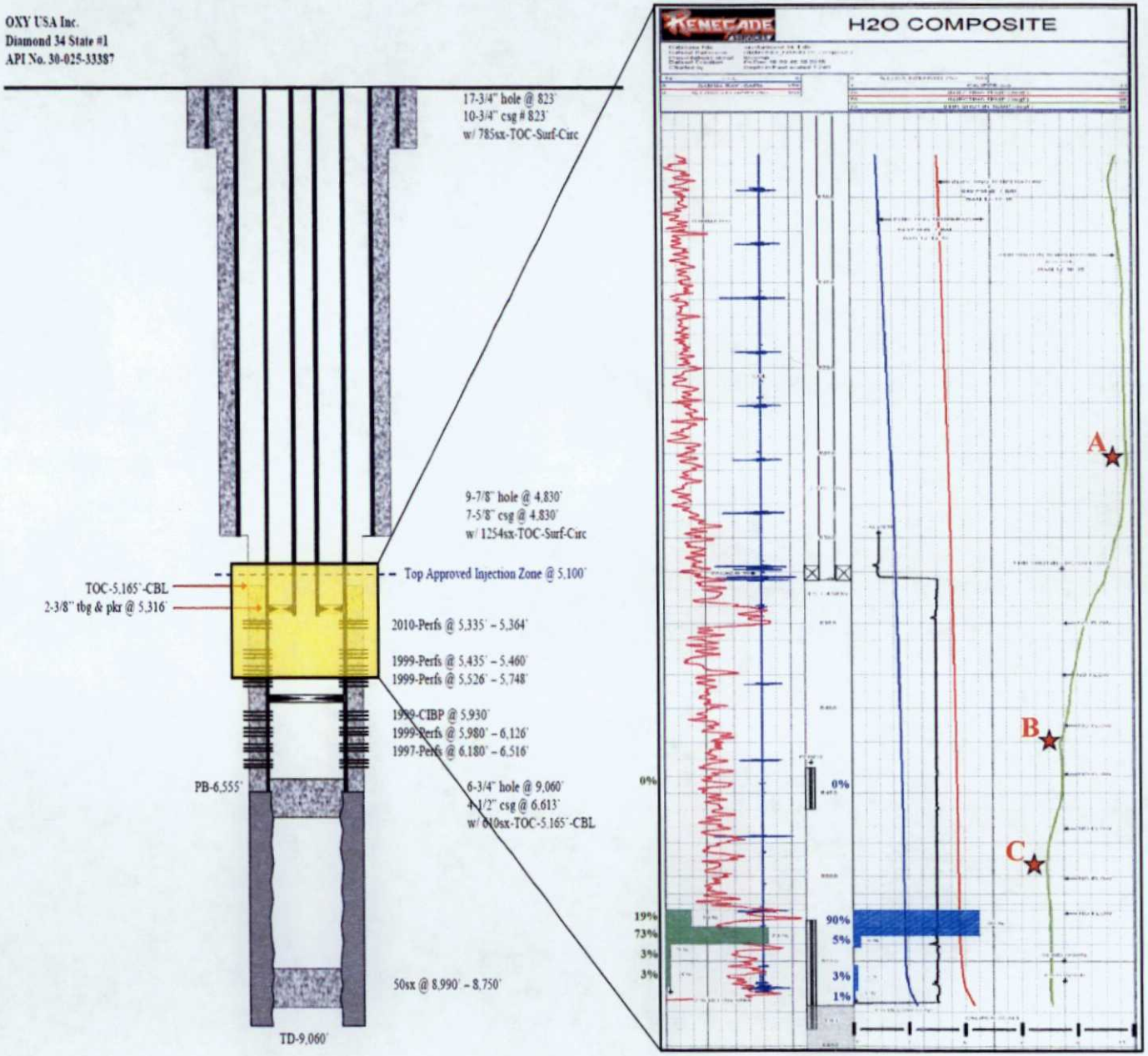
BEFORE THE OIL CONVERSATION
DIVISION
Santa Fe, New Mexico
Exhibit No. 13
Submitted by: OXY USA Inc.
Hearing Date: March 29, 2016

Radioactive Tracer Survey



H_20 Composite Survey:

- Injection test run @ 0.7 bbl/min & 890 psi
- Virtually all injected fluid entering formation @ 5,520' to 5,576' ("active" perforations)

Reference Point "A"
Temperature: 89.6 °F
Depth: 5,254'
Depth Reference: Above injection perforations & below permitted interval top
"Insulation" Layers: Tubing, inert packer fluid, casing, & cement

Reference Point "B"
Temperature: 84.8 °F
Depth: 5,410'
Depth Reference: Within injection perforations but above "active" perforations (perforations taking injected fluid)
"Insulation" Layers: Casing & cement

Reference Point "C"
Temperature: 83.8 °F
Depth: 5,492'
Depth Reference: Within injection perforations & near "active" perforations (perforations taking injected fluid)
"Insulation" Layers: Casing & cement