

SOC RESOURCES, INC., JONES LEASE, MOUNT POSO OIL FIELD, Kern County

SOC Resources, Inc. discharges nonhazardous oil field production wastewater to one unlined sump (Jones Reservoir) at the Jones Lease in the Mount Poso Oil Field. SOC Resources, Inc. operates 24 leases, including the Jones Lease, that discharge approximately 31,500 barrels/day (1.32 mgd) of produced wastewater to the Jones Reservoir. Oil field production wastewater from the Jones Reservoir is piped via the "Schaefer Pipeline" to reservoirs on the San Joaquin Hills Ranch (owned by Jim & Peggy Schaefer), and subsequently to "Cawelo Reservoir C" (owned and operated by the Cawelo Water District). Wastewater discharged to "Cawelo Reservoir C" is mixed with other fresh water and distributed to downstream users for irrigation. To comply with Regional Board policy and State regulations, Waste Discharge Requirements (WDRs) are being issued which contain a Monitoring and Reporting Program. The facility is located on the east side of the Tulare Lake Basin, approximately seventeen miles north of the City of Bakersfield. Land within the immediate area is used for oil production, cattle grazing, and agriculture. The discharge of oil field production wastewater to the Jones Reservoir is consistent with Basin Plan policy salinity limits. Aquifers underlying the facility are confined and not in hydraulic communication with the ground surface. The regional aquifer is 1800 feet below ground surface. The Order finds the discharge is exempt from the requirements of Title 27. (RKW)