

NOTICE OF APPLICATION
C.K. DISPOSAL – SURFACE WASTE MANAGEMENT FACILITY

Pursuant to 19.15.36, Oil Conservation Division Surface Waste Management Facilities regulations, C.K. Disposal is providing notice that the Oil Conservation Division (OCD) has deemed administratively complete an Application for Permit for a new Surface Waste Management Facility (C.K. Disposal). The Application for Permit was originally submitted to OCD by C.K. Disposal on 11/06/2015. Comments regarding the Application may be submitted to OCD within 30 days of Notice.

1. **Applicant's name and address:** C.K. Disposal, LLC, 5909 86th Street, Lubbock, Texas 79424
2. **Facility location and address:** C.K. Disposal E & P Landfill and Processing Facility is located in Lots 1 through 4 and the south half of the north half of Section 5, Township 22 south, Range 38 east, N.M.P.M., Lea County New Mexico. The site is 0.05-miles south of State Highway 234, approximately 4.16-miles southeast of Eunice, New Mexico.
3. **Brief description of surface waste management facility:** The facility will encompass a total of 316.97-acres with a landfill footprint of 141.50-acres, a liquid processing unit of 57.75-acres, and a saltwater disposal unit of 5.10-acres. At full build-out, the Processing Area will include an oil treatment facility consisting of an estimated 9 produced water load-out points, 12 produced water receiving tanks, 48 produced water settling tanks, 12 evaporation ponds, 5 crude oil recovery tanks, and 5 oil sales tanks; as well as 1 stabilization and solidification area. The landfill consists of six (6) cell that will have a combined disposal capacity of approximately 24,585,056-cubic yards. The landfill method will be below grade fill with 4H:1V side slopes and aerial fill with 5H:1V final cover side slopes, with a maximum 3.5% final cover top slope. The site estimated incoming waste for the life of the facility will vary from 500-cubic yards to 1,500-cubic yards of waste per day. In addition, various support facilities, including: a Processing Area Gatehouse, Landfill Scalehouse, waste acceptance/security features, roads, emergency shower and eyewash station, and stormwater detention basins are proposed for the new Facility. The C.K. Disposal surface waste management facility has been designed and permitted in accordance with NMAC 19.15.36.8 through 19.15.36.20.
4. **Depth and quality of shallowest aquifer:** Based upon information projected from nearby wells, the shallowest potential water-bearing zone in the vicinity is Chinle Formation, which is approximately 225-feet (ft) below ground surface (bgs) at the C.K. Disposal site. In addition, the C.K. Disposal site characterization boring investigation results demonstrate that no shallow groundwater is present above a depth of 150-feet bgs at any of the boring locations. Based on nearby wells, groundwater depth is approximately 225-feet below the site with a maximum TDS concentration of approximately 11,600-mg/L.

Interested parties may contact Jim Griswold, Bureau Chief, Oil Conservation Division at (505) 476-3465 for further information.