NW NE Section 31: Sundance Oil Company Cone Federal #11 - Spud 5/29/79. Completed 7/1/79. TD 4304'. 8-5/8" at 1801' w/450 sx, 4-1/2" at 4336' w/300 sx. Perforations 4264-4275' (San Andres). Acidized w/5000 gal. 20%.

NE NE Section 31: Sundance Oil Company Cone Federal #1 - Spud 3/19/77. Completed 4/22/77. TD 4325'. 8-5/8" at 365' w/200 sx, 4-1/2" at 4325' w/600 sx. Perforations 4161-4275' (San Andres). Acidized w/2000 gal. 20%.

SE NE Section 31: Sundance Oil Company Cone Federal #7 - Spud 1/4/79. Completed 2/21/79. TD 4400'. 8-5/8" at 1835' w/450 sx, 4-1/2" at 4400' w/300 sx. Perforations 4251-4278' (San Andres). Acidized w/4000 gal. 20%.

NW NW Section 32: Sundance Oil Company State #2 - Spud 1/6/81. Completed 3/16/81. TD 4390'. 8-5/8" at 1786' w/450 sx, 4-1/2" at 4389' w/300 sx. Perforations 4276-4294' (San Andres). Acidized w/10,000 gal. 20%.

NE SW Section 29: Moroilco, Inc. Nuckols Fee #1 - Spud 2/25/78. Completed 9/8/78. TD 4384'. 8-5/8" at 1836' w/525 sx, 4-1/2" at 4372' w/200 sx. Perforations 4184-4214' (San Andres). Acidized w/7,000 gal. Well was abandoned (see plugging schematic).

The proposed injection well will dispose of San Andres produced water, primarily from Sundance's leases in the Tomahawk field. San Andres water from Sundance's Tom-Tom leases may be disposed of here, as well as produced water from nearby operators. Our average injection rate into the well will be 1/2 BPM, with an average daily total of 400 barrels. The maximum rate we anticipate is 1 BPM with a maximum daily total of 1400 barrels. We expect an average injection pressure of 1650 psi, and request an operating maximum of 2000 psi.

The proposed disposal zone is the San Andres formation. The San Andres is a carbonate composed of limestone, dolomite, and anhydrite. It is roughly 1200 feet thick, and found at a depth of 3350' in this area. There are no potable water aquifers immediately below the San Andres. Usable water has been found in the upper 500' of the Triassic here. Several livestock wells located within a mile of the proposed injector produce from the interval. Samples have been gathered from these wells; the analysis will be forwarded under separate cover. No deeper aquifers containing usable water are known. Sundance personnel have studied existing geologic data and feel there is no connection between the San Andres and any aquifer containing potable water.

No stimulation is presently planned for the proposed injector. If unusually high injection pressures are encountered, the well will be acidized.