

SUNDANCE OIL COMPANY

January 25, 1983



New Mexico Oil Conservation Commission
Energy and Minerals Department
P. O. Box 2088
Santa Fe, NM 87501

RE: Application for Authorization to Inject
Chambers Federal #1
NM-14154
SE SE Section 30, T.7S., R.32E.
Roosevelt County, New Mexico

Gentlemen:

Sundance Oil Company is seeking authorization to convert the above referenced well to produced water disposal in the San Andres Formation. The attached injection well data sheet shows the proposed mechanical configuration. The enclosed map shows a circle of one-half mile radius around our proposed injector. A brief description of the wells within this radius is given below:

NE SE Section 30: Sundance Oil Company Chambers Federal #3 - Spud 12/26/78. Completed 2/22/79. TD 4350'. 8-5/8" at 1828' w/425 sx, 4-1/2" at 4350' w/300 sx. Perforations 4151-4270' (San Andres). Acidized w/6250 gal. 20% NE.

SE NE Section 30: Wolfson Oil Company Mountain Federal #2 - Spud 10/24/78. Completed 12/1/78. TD 4300'. 8-5/8" at 1793' w/650 sx, 4-1/2" at 4300' w/300 sx. Perforations 4112-4178' (San Andres). Acidized w/6500 gal. 15%.

NW SE Section 30: Sundance Oil Company Langley Federal #1 - Spud 10/14/78. Completed 11/27/78. TD 4290'. 8-5/8" at 1767' w/600 sx, 4-1/2" at 4290' w/300 sx. Perforations 4134-4142' (San Andres). Acidized w/500 gal. 20%.

SW SE Section 30: Sundance Oil Company Chambers Federal #2 - Spud 11/27/77. Completed 12/15/77. TD 4310'. 8-5/8" at 1753' w/600 sx, 4-1/2" at 4306' w/225 sx. Perforations 4127-4166' (San Andres). Acidized w/3000 gal. 20%.

SE SW Section 30: Sundance Oil Company Cone Federal #10 - Spud 5/21/79. Completed 6/14/79. TD 4325'. 8-5/8" at 1792' w/450 sx, 4-1/2" at 4325' w/300 sx. Perforations 4107-4151' (San Andres). Acidized w/5000 gal. 20%.