DIAGRAMMATIC SKETCH

TYPICAL WATER INJECTION WELL
PHASE I EXPANSION - CENTRAL DRINKARD UNIT WATERFLOOD PROJECT
LEA COUNTY, NEW MEXICO

CDU Well No. 139 Unit G, Sec. 32, T-21-S, R-37-E -13 $\frac{3}{8}$ " O.D. 48 $^{\#}$ Csg. at 295 $^{\circ}$ Cmtd. w/ 325 sx. cmt. circulated ANTICIPATED INJECTION VOLUME: 1000 BWPD/Injection well Tubing - Casing annulus to be loaded with inhibited water-WATER SOURCE: Produced water plus make-up water from San Andres water supply wells (2). $-9\frac{5}{8}$ " O.D. 36 [#] Csg. at 2800' Cmtd. w/1300 sx. TSTOC at 350' $2\frac{3}{8}$ " O. D. 4.7 J-55 Internally coated tubing at approx 6485 Plastic - coated retrievable injection packer at approx. 6485. (Baker Model "R" Double Grip or similar packer) 7" O. D. 23 J-55 & A. O. Smith H.Y. at 6536. Cmtd. w/700 sx. TSTOC at Injection Interval 6536 - 6633; 2985 Open hole in Drinkard formation −T.D 6633'

> Case No. <u>4652</u> Exhibit No. <u>3</u> February 2, 1972