

(Case 4677 continued)

water disposal well, located in Unit S of Section 2, Township 21 South, Range 33 East, Lynch Pool, Lea County, New Mexico, should not be equipped and operated as required by Commission Order No. R-3797.

CASE 4678: Application of HNG Oil Company for a dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion (conventional) of its Elliott Federal "31" Well No. 1 located in Unit A of Section 31, Township 24 South, Range 38 East, Lea County, New Mexico, in such a manner as to permit the production of oil from the Dollarhide Fusselman and Dollarhide Ellenburger Pools through parallel strings of tubing.

CASE 4679: Application of Burk Royalty Company for salt water disposal, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Yates-Seven Rivers formations in the perforated interval from 3705 feet to 3714 feet in its Neal Well No. 3 located in the NW/4 NE/4 NE/4 of Section 35, Township 20 South, Range 34 East, Lynch Yates-Seven Rivers Pool, Lea County, New Mexico.

CASE 4681: Application of Anadarko Production Company for a waterflood expansion and for directional drilling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the expansion of its Langlie-Mattix Penrose Sand Waterflood Project, Langlie-Mattix Pool, Lea County, New Mexico, by the injection of water into the Penrose Sand through seven directionally drilled wells which would be drilled in lieu of and/or in addition to those wells authorized by Commission Order No. R-4225. Surface locations of the seven proposed wells, all in Township 22 South, Range 37 East, would be: Well No. 1-2, 1220 feet from the South and West lines of Section 14; Well No. 8-5, 290 feet from the North and West lines of Section 21; Well No. 7-4, 55 feet from the North line and 2630 feet from the East line of Section 21; Well No. 6-2, 55 feet from the North line and 90 feet from the East line of Section 21; Well No. 5 A-3, 55 feet from the North line and 2550 feet from the West line of Section 22; Well No. 2-2, 980 feet from the North line and 1250 feet from the West line of Section 23; and Well No. 40-1, 1610 feet from the South line and 1220 feet from the West line of Section 23. Each of the above wells would be

directionally drilled and would be bottomed with-  
in a 50 X 100 foot rectangle in the extreme: NE  
corner of Unit M, Section 14; NW corner of Unit D,  
NW corner of Unit B, and NE corner of Unit A, Section  
21; NE corner of Unit C, Section 22; East side of  
Unit D, and East side of Unit L, Section 23, respec-  
tively.