

u u 60382
Agnd - ~~1443~~ 166012
Prop - ~~1662~~ 21721
Pool - 41320

IT IS THEREFORE ORDERED THAT: R-8140-A 11/14/86

(1) The applicant, Burk Royalty Company, is hereby authorized to institute and operate a waterflood project in the South Lucky Lake Queen Unit Area (as described in Finding Paragraph No. (3) of this order) by the injection of water into the Queen formation through the seven existing wells, as described on Exhibit "A" attached hereto and made a part hereof, all located in Sections 15, 16, 21, 22, and 27, Township 15 South, Range 29 East, NMPM, South Lucky Lake-Queen Pool, Chaves County, New Mexico.

<u>Tract and Well Numbers</u>	<u>Locations</u>
Tract 1-Well No. 1	1980' FNL - 330' FWL (Unit F) Sec. 27
Tract 2-Well No. 1	2310' FSL - 330' FWL (Unit L) Sec. 22
Tract 2-Well No. 4	990' FSL - 1477' FWL (Unit N) Sec. 22
Tract 3-Well No. 1	2310' FNL - 1650' FWL (Unit F) Sec. 22
Tract 4-Well No. 1	1980' FNL - 660' FEL (Unit H) Sec. 21
Tract 5-Well No. 1	330' FS & WL (Unit M) Sec. 15
✓ Tract 7-Well No. 1	660' FSL - 1980' FEL (Unit O) Sec. 16.

All wells located in Township 15 South, Range 29 East, NMPM, Chaves County, New Mexico.

5-12-75
Radioactivity Log
800-1830