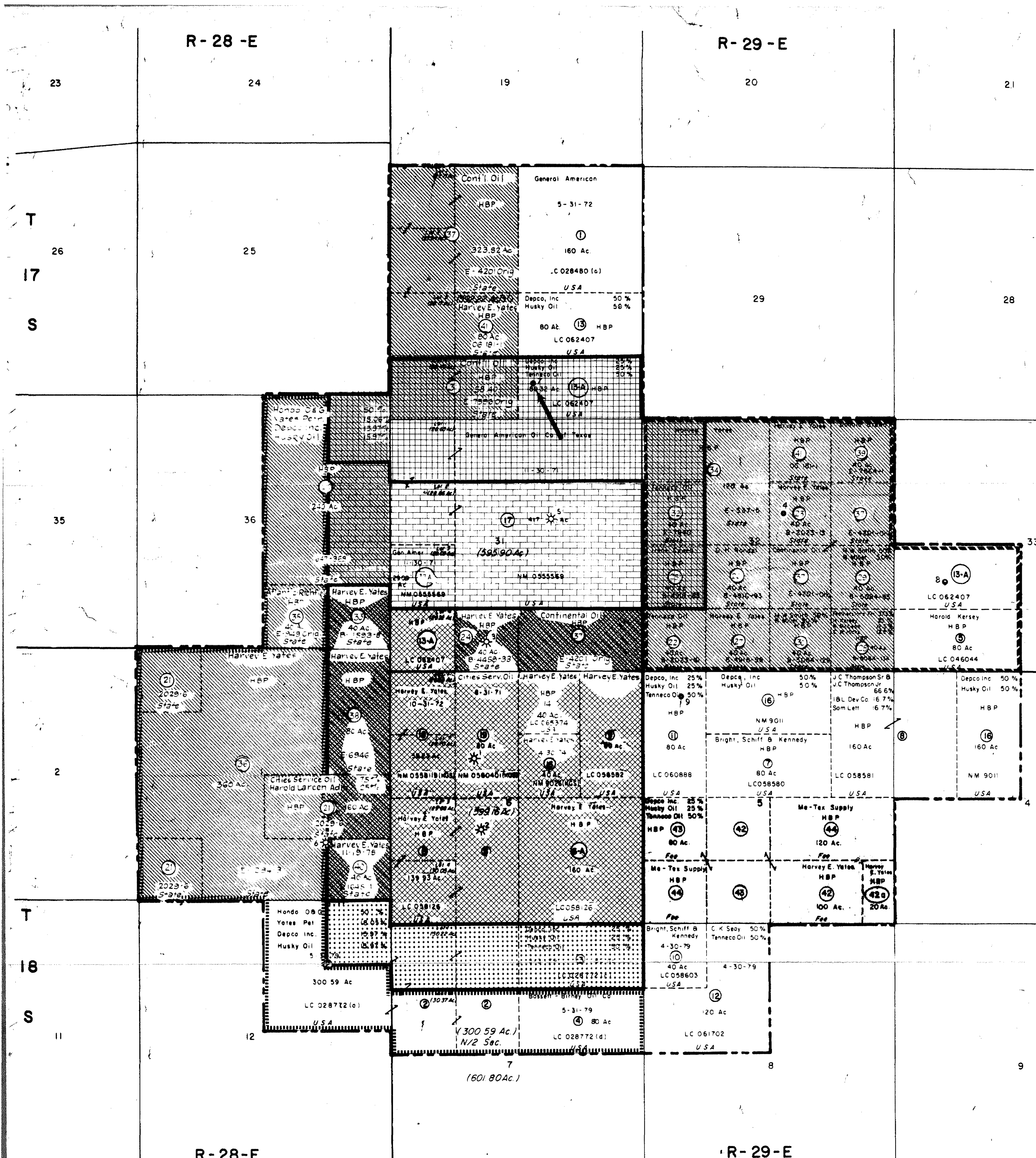
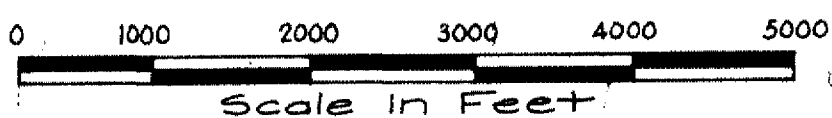




LEGEND

- Unit Outline
- Tract Number
- Federal Lands
2655.65 Acres
53.4565 %
- State Lands
1922.22 Acres
40.1021 %
- Fee Lands
320 Acres
6.4414 %
- FIRST PARTICIPATING AREA OF THE MORROW SERIES OF THE PENNSYLVANIAN SYSTEM
- FIRST REVISION OF MORROW PARTICIPATING AREA
- SECOND REVISION OF MORROW PARTICIPATING AREA
- THIRD REVISION OF MORROW PARTICIPATING AREA
- FIRST PARTICIPATING AREA OF THE WOLF CAMP
- FOURTH REVISION OF MORROW PARTICIPATING AREA



EMPIRE SOUTH DEEP UNIT A FEDERAL UNIT

DEPTH RIGHTS BELOW APPROX. 4000'
4967.87 Acres

T's 17&18S, R's 28 & 29E
Eddy County, New Mexico

EXHIBIT "A"