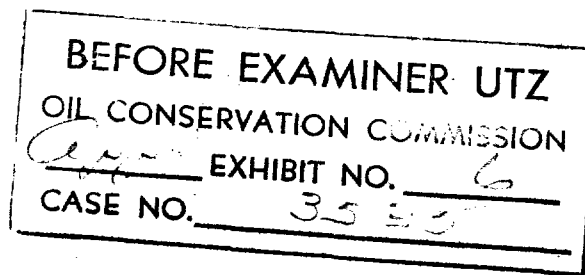


AVERAGE RESERVOIR AND FLUID PROPERTIES

NORTH VACUUM-LOWER WOLFCAMP FIELD

LEA COUNTY, NEW MEXICO

Depth	10,700 feet
Net thickness	21 feet
Porosity	<u>10%</u>
Permeability	<u>5-150 md,</u>
Water Saturation	35%
Bottom hole pressure, original	4136 psig
Bubble point pressure	3528 psig
Bottom hole temperature	154 ^o F
Oil Gravity	42 ^o API
Formation volume factor	1.894RB/STB
Solution gas:oil ratio	1669CF/Bbl.
Recovery factor	<u>25%</u>
Reservoir energy	Solution-gas Drive



B. C. Sinclair
2-26-68