

RESERVOIR CHARACTERISTICS
East Saunders Permo-Penn Pool
Lea County, New Mexico

Case No. 2678
Exhibit No. 6 (Rev.)
10/30/63

FORMATION

1. Net Pay, feet		18.3 ✓
2. Porosity, %		8.3 ✓
3. Permeability, md		46.2 ✓
4. Water Saturation, %		32.1 ✓
5. Reservoir Temperature, F		155
6. Original Reservoir Pressure, psig @ -6233		3914

FLUID

1. Saturation Pressure, psig		2346
2. Original Formation Volume Factor bbl/bbl		1.527
3. Original Solution Gas-Oil Ratio, cu. ft./bbl		939
4. Reservoir Fluid Viscosity at Original Pressure, cp		0.295
5. Stock-Tank Oil Gravity, API		44.4

