

Benson "3" Federal #1  
Eddy County, New Mexico

Reservoir and Fluid Parameters

Oil Gravity - 48.7° API

Gas Gravity - .7524

Reservoir Temperature - 154°F

Average Reservoir Pressure - 3400 psi

Observed Gas Oil Ratio - 3104 scf/bbl

Formation Volume Factor (Oil) - 1.636

Porosity - 8%

Permeability - 28.4 md - Build up analysis

Original Reservoir Pressure - (approx.) 5200 psi

BEFORE EXAMINER CATANACH
OIL CONSERVATION DIVISION
EXHIBIT NO. <u>5</u>
CASE NO. <u>9110</u>

1946R:031687