

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

Volumetric Calculations for Economic Evaluation

$$\emptyset = 8\%$$

$$ht = 10 \text{ ft}$$

$$S_w = 20\%$$

$$RF = 40\%$$

$$B_o = 1.636$$

$$AC = 160$$

$$N_p = \frac{7758(\emptyset)(1-S_w)(\text{Acres})(ht)(RF)}{B_o}$$

$$N_p = \frac{7758(.08)(1-.20)(160)(10)(.4)}{1.636}$$

$$N_p = 194,235 \text{ } B_o \text{ Recoverable}$$

BEFORE EXAMINER CATANACH	
OIL CONSERVATION DIVISION	
_____	EXHIBIT NO. <u>6</u>
CASE NO. <u>9110</u>	_____

1948R:031687