



Mustang Resources
Federal 5-35
API: 081-06818
NWSE 35-9N-91W
Moffat County

Density/Neutron Log Doc# 1012843
10/27/1993

Volume Calculation $\pi \times R^2 \times \text{Height} \times \phi = \text{Volume Cuft} / 5.6146 \frac{\text{cu ft}}{\text{bbl}}$
 $\pi \times 1320^2 \times 25 \times 0.14 = 3,412,298 \text{ bbl}$
 25 ft Radius $\frac{1}{4}$ -mile = 1320 ft
 14% $\phi = 0.14$ 5.6146 cu ft/bbl

6/3/2016 Koehler