

OIL CONSERVATION COMMISSION

BOX 2045

HOBBS, NEW MEXICO

DATE 1/26/56

ILLEGIBLE

MR. W. B. MACEY
OIL CONSERVATION COMMISSION
P. O. BOX 871
SANTA FE, NEW MEXICO

RE: PROPOSED ORDER NO. DC 268

Dear Mr. Macey:

I have examined the application for dual completion dated 1/13

for Gulf Oil Corp. Lease Name Well No. Unit 30-23-25
Operator Drinking Water #1 S-1-R

and my recommendations are as follows:

OK CR AND RFM

Yours very truly,

OIL CONSERVATION COMMISSION

Engineer-District 1

$$f(x) = \frac{1}{x^2}$$

$$f'(x) = -\frac{2}{x^3}$$

$$f''(x) = \frac{6}{x^4}$$

Find the area of the region bounded by the curve $y = f(x)$ and the x-axis from $x = 1$ to $x = 2$.

$$\int_1^2 \frac{1}{x^2} dx = \left[-\frac{1}{x} \right]_1^2 = -\frac{1}{2} - \left(-1 \right) = \frac{1}{2}$$

$$\text{Area} = \frac{1}{2}$$

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