

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

REQUEST FOR PERMISSION TO CONNECT WITH PIPE LINE

This request should be SUBMITTED IN TRIPPLICATE. See instructions in the Rules and Regulations of the Commission.

Tulsa, Oklahoma February 8, 1939
Place Date

OIL CONSERVATION COMMISSION,
Santa Fe, New Mexico.

DUPLICATE

Gentlemen:

Permission is requested to connect Gulf Oil Corporation R. E. Cole B
Company or Operator Lease
Well No. 3 in NE NW of Sec. 16, T. 22S, R. 37E, N.M.P.M.
Penrose Field, Lea County, with the pipe line of the
Shell Petroleum Corporation St. Louis, Mo.
Pipe Line Co. Address

Status of land (State, Government or privately owned) B-3480

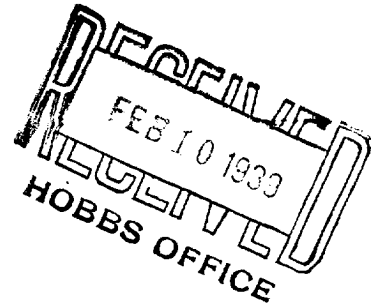
Location of tank battery 1

Description of tanks Two 210 barrel tanks

Logs of the above wells were filed with the Oil Conservation Commission February 8, 1939

All other requirements of the Commission have ~~(cross out)~~ been complied with. (Cross out incorrect words.)

Additional information:



Yours truly,

Permission is hereby granted to make pipe line connections requested above.

OIL CONSERVATION COMMISSION,
By A. Andreas
State Geologist
Title Member Oil Conservation Commission
Date FEB 10 1939

Gulf Oil Corporation
Owner or Operator
By [Signature]
Position General Superintendent
Address Tulsa, Oklahoma

PHYSICS 101: MECHANICS

CHAPTER 1: KINEMATICS

1.1 Displacement, Velocity, and Acceleration

$$v = \frac{dx}{dt}$$

$$a = \frac{dv}{dt}$$

1.2 Kinematic Equations

$$v = v_0 + at$$

$$x = x_0 + v_0t + \frac{1}{2}at^2$$

$$v^2 = v_0^2 + 2a(x - x_0)$$

1.3 Free-Fall Motion

1.4 Relative Motion

1.5 Projectile Motion

1.6 Circular Motion

$$v = r\omega$$

$$a_c = \frac{v^2}{r}$$



2.1 Work and Energy

$$W = \int \mathbf{F} \cdot d\mathbf{s}$$



$$K = \frac{1}{2}mv^2$$

2.2 Power

$$P = \frac{dW}{dt}$$

2.3 Conservation of Energy

$$K + U = E_{total}$$

$$U = mgh$$