

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

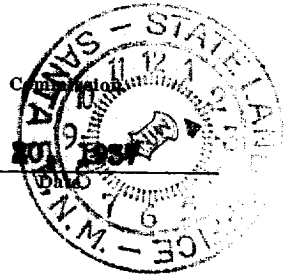
## REQUEST FOR PERMISSION TO CONNECT WITH PIPE LINE

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

Monument, New Mexico

February 20, 1937

Place



MAR 4 1937 AM

OIL CONSERVATION COMMISSION,  
Santa Fe, New Mexico.

Gentlemen:

Permission is requested to connect Amerada Petroleum Corporation Leve

Wells No. 1 in NW 1/4 SE 1/4 of Sec. 32, T. 19, R. 37, N. M. P. M.,  
Monument Field, Lea County, with the pipe line of the

Gulf Oil Corp.

Pipe Line Co.

Address

Status of land (State, Government or privately owned) \_\_\_\_\_

Location of tank battery 1900' from East. 2000' from South. Section 32 - 19 - 37.Description of tanks 2- High 500 barrel wrought iron tanks.Logs of the above wells were filed with the Oil Conservation Commission February 20, 1937, 19\_\_\_\_All other requirements of the Commission have ~~have not~~ been complied with. (Cross out incorrect words.)

Additional information:

This well was drilled to a total depth of 3895'. 2 1/2" upset tubing was set at 3888'. Well was swabbed and made approximately 5 barrels oil per hour. Then the well was treated with 2000 gallons of Dowell XX acid. Acid started in under 800# on tubing and 1100# on casing. Finished up under 800# on tubing and 1000# on casing. 32 barrels of flush went in under 500# on tubing and 520# on casing. Set 6 hours. Swabbed twice and well flowed 371 barrels pipe line oil on 5-3/4 hour test. Hourly average of 65 bbls. Through 2 1/2" tubing and 1" open choke. Daily gas rate of 886,000. Gas oil ratio 568.

DUPLICATE

Yours truly,

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

OIL CONSERVATION COMMISSION,

By Frank WardenTitle SecretaryDate March 4, 1937.Amerada Petroleum Corporation

Owner or Operator

By J. A. StarkeyPosition Farm BossAddress Monument, New Mexico

10.3.2017, 10:30 AM, 10.3.2017, 10:30 AM, 10.3.2017, 10:30 AM

[illegible]

5.  $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Lichtenthaler and Whistler (1973). The total chlorophyll content was determined by the method of Arar and Cook (1980). The carotenoid content was determined by the method of Lichtenthaler and Whistler (1973). The total carotenoid content was determined by the method of Arar and Cook (1980). The total carotenoid content was determined by the method of Arar and Cook (1980).

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The *Agrobacterium* strains were grown in the YEA medium for 24 h at 28 °C. The cell concentration of the *Agrobacterium* strains was adjusted to 10<sup>8</sup> cells/ml. The cell suspension was then mixed with the plant tissue and the transformation efficiency was determined. The results are shown as the mean ± SD of three independent experiments. The asterisk indicates a significant difference between the two groups (p < 0.05).

$\mathbf{C}_1 = \begin{bmatrix} 1 & 0 & 0 \\ 0 & 1 & 0 \\ 0 & 0 & 1 \end{bmatrix}$ ,  $\mathbf{C}_2 = \begin{bmatrix} 1 & 0 & 0 \\ 0 & 1 & 0 \\ 0 & 0 & 1 \end{bmatrix}$ ,  $\mathbf{C}_3 = \begin{bmatrix} 1 & 0 & 0 \\ 0 & 1 & 0 \\ 0 & 0 & 1 \end{bmatrix}$

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Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains.