

OIL CONSERVATION COMMISSION

P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

October 14, 1971

Cities Service Oil Company  
Box 69  
Hobbs, New Mexico 88240

Gentlemen:

Enclosed herewith please find Administrative  
Order WFX No. 361 for the following wells:

Tract 6 Well No. 3 located in Unit K,  
Tract 6 Well No. 4 located in Unit M, and  
Tract 7 Well No. 1 located in Unit O, all  
in Section 29, Township 17 South, Range  
33 East, NMPM.

Very truly yours,

A. L. PORTER, Jr.  
Secretary-Director

ALP/JEK/og

cc: Oil Conservation Commission - Hobbs

OIL CONSERVATION COMMISSION  
P. O. BOX 5088  
SANTA FE, NEW MEXICO 87501

October 14, 1971

Oil Conservation Commission  
Box 50  
Santa Fe, New Mexico 87501

Enclosed herewith please find Administrative  
Form No. 361 in the following wells:

Tract 6 Well No. 3 located in Unit K,  
Tract 7 Well No. 1 located in Unit M, and  
Tract 7 Well No. 1 located in Unit O, all  
in Section 29, Township 13 North, Range  
33 East, N.M.S.

Very truly yours,

A. L. BAKER, Jr.  
Secretary, Director

AKB/JEK/od

cc: Oil Conservation Commission - Hopkin

Application of Cities Service Oil  
Company to expand its Southeast  
Maljamar Grayburg-San Andres Unit  
Water Flood Project in the Maljamar  
Pool in Lea County, New Mexico.

Administrative Order  
WFX No. 361

ADMINISTRATIVE ORDER  
OF THE OIL CONSERVATION COMMISSION

Under the provisions of Order No. R-3134, Cities Service Oil Company has made application to the Commission on September 29, 1971, for permission to expand its Southeast Maljamar Grayburg-San Andres Unit Water Flood Project in the Maljamar Pool, Lea County, New Mexico.

NOW, on this 14th day of October, 1971, the Secretary-Director finds:

1. That application has been filed in due form.
2. That satisfactory information has been provided that all offset operators have been duly notified of the application.
3. That no objection has been received within the waiting period as prescribed by Order No. R-3134.
4. That the proposed injection wells are eligible for conversion to water injection under the terms of Order No. R-3134.
5. That the proposed expansion of the above-referenced water flood project will not cause waste nor impair correlative rights.
6. That the application should be approved.

IT IS THEREFORE ORDERED:


That the applicant, Cities Service Oil Company, be and the same is hereby authorized to inject water into the Grayburg-San Andres formation through the following described wells for purposes of secondary recovery, to wit:

Tract 6 Well No. 3 located in Unit K,  
Tract 6 Well No. 4 located in Unit M, and  
Tract 7 Well No. 1 located in Unit O, all in Section 29,  
Township 17 South, Range 33 East, NMPM.

PROVIDED HOWEVER, that the applicant shall inject water through tubing with packers set at approximately 3900 feet to 4,000 feet in the above-described wells.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

  
A. L. PORTER, Jr.  
Secretary-Director

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1. The first step is to identify the problem. This involves understanding the situation and the goals that need to be achieved.

$$P_0 = \begin{pmatrix} 1 & 0 & 0 \\ 0 & 1 & 0 \\ 0 & 0 & 1 \end{pmatrix} \quad \text{and} \quad P_1 = \begin{pmatrix} 1 & 0 & 0 \\ 0 & 1 & 0 \\ 0 & 0 & 1 \end{pmatrix}$$

1

$\frac{1}{2} \left( \frac{1}{2} \right) = \frac{1}{4}$

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

[illegible][illegible]

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1997-98 41 20 2 12

1. *Phragmites australis* (Cav.) Trin. ex Steud.

[illegible][illegible]
$$f_{\text{eff}} = \frac{1}{2} \left( \frac{1}{f_{\text{eff}}^{\text{L}} + \frac{1}{f_{\text{eff}}^{\text{R}}}} \right) \quad (1)$$
$$f = \frac{1}{2\pi} \int_{-\pi}^{\pi} f(\theta) d\theta, \quad g = \frac{1}{2\pi} \int_{-\pi}^{\pi} g(\theta) d\theta.$$
$$(\sigma_1 - \sigma_2) = (\lambda_1 - \lambda_2) \left( \frac{1}{\mu_1} + \frac{1}{\mu_2} \right) \quad (9)$$

26. 2. 5. . . . .