

BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
COMMISSION OF NEW MEXICO FOR  
THE PURPOSE OF CONSIDERING:

CASE No. 2497  
Order No. R-2197

APPLICATION OF AMERADA PETROLEUM  
CORPORATION FOR A WATERFLOOD PRO-  
JECT, LANGLIE-MATTIX POOL, LEA  
COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on February 27, 1962, at Santa Fe, New Mexico, before Elvis A. Utz, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 14th day of March, 1962, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Elvis A. Utz, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Amerada Petroleum Corporation, seeks permission to institute the Langlie Mattix Woolworth Waterflood Project in the Langlie-Mattix Pool in Sections 27, 28, 33 and 34, Township 24 South, Range 37 East, NMPM, Lea County, New Mexico, with the injection of water initially to be through six wells located in said sections.

(3) That the producing wells in the project area have reached an advanced stage of depletion and should be classified as "stripper" wells.

(4) That the proposed waterflood project should be authorized and should be governed by the provisions of Rule 701 of the Commission Rules and Regulations, including those provisions regarding allocation of allowables.

(5) That inasmuch as the bottom of the casing in some of the injection wells is set above the Langlie-Mattix Pool, the

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operator should conduct flow tests to determine into which formation the water is being injected through said wells and should adequately case off the well bores in the event the water is being injected into any formation above the Langlie-Mattix Pool.

IT IS THEREFORE ORDERED:

(1) That the applicant, Amerada Petroleum Corporation, is hereby authorized to institute the Langlie Mattix Woolworth Waterflood Project in the Langlie-Mattix Pool in Sections 27, 28, 33 and 34, Township 24 South, Range 37 East, NMPM, Lea County, New Mexico, with the injection of water initially to be through the following-described wells:

Amerada-R. J. Johnston Well No. 1 located in  
the NW/4 SW/4 of Section 27;

Amerada-R. J. Johnston Well No. 4 located in  
the SE/4 SW/4 of Section 27;

Humble-John Williams Well No. 4 located in  
the NW/4 NW/4 of Section 34;

Schermerhorn-Woolworth Well No. 2 located in  
the SE/4 NE/4 of Section 28;

Schermerhorn-Woolworth Well No. 7 located in  
the SE/4 SE/4 of Section 28 and

a proposed well to be drilled in the NW/4 SE/4  
of Section 28;

all in said Township and Range.

PROVIDED HOWEVER, That the operator shall conduct flow tests to determine into which formations the water is being injected through the injection wells in which the bottom of the casing is set above the Langlie-Mattix Pool.

PROVIDED FURTHER, That the operator shall adequately case off the well bores in the event the water is being injected into any formation above the Langlie-Mattix Pool.

(2) That the operator of the waterflood herein authorized shall be governed by Rule 701 of the Commission Rules and Regulations, including those provisions regarding allocation of allowables.

(3) That monthly progress reports of the waterflood project herein authorized shall be submitted to the Commission in

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accordance with Rule 704 and Rule 1119 of the Commission Rules and Regulations.

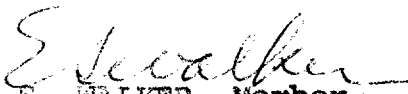
(4) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION



EDWIN L. MECHEM, Chairman



E. S. WALKER, Member



A. L. PORTER, Jr., Member & Secretary



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