



IN REPLY REFER TO:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
Drawer 1857  
Roswell, New Mexico 88201

June 22, 1967

Mr. Morris R. Antweil  
P. O. Box 2010  
Hobbs, New Mexico 88240

MAIL ROOM

'67 JUN 26 AM 8 15

Gentlemen:

Your initial plan of operation covering secondary recovery operations for the Malaga unit, Eddy County, New Mexico, has been approved on this date subject to like approval by the appropriate State officials.

One approved copy of the plan is enclosed.

Sincerely yours,

(ORIG. SGD) JOHN A. ANDERSON

JOHN A. ANDERSON  
Regional Oil and Gas Supervisor

cc:  
Washington (w/cy of plan)  
Artesia (w/cy of plan)  
NMOCC - Santa Fe (ltr. only) ✓

GOVERNOR  
DAVID F. CARGO  
CHAIRMAN

State of New Mexico  
Oil Conservation Commission



LAND COMMISSIONER  
GUYTON B. HAYS  
MEMBER

STATE GEOLOGIST  
A. L. PORTER, JR.  
SECRETARY - DIRECTOR

P. O. BOX 2088  
SANTA FE

June 1, 1967

Mr. Jason Kellahin  
Kellahin & Fox  
Attorneys at Law  
Post Office Box 1769  
Santa Fe, New Mexico

Re: Case No. 3586  
Order No. R-3244  
Applicant:  
Morris R. Antweil

Dear Sir:

Enclosed herewith are two copies of the above-referenced Commission order recently entered in the subject case.

Very truly yours,

A handwritten signature in cursive script, appearing to read "A. L. Porter, Jr.".

A. L. PORTER, Jr.  
Secretary-Director

ALP/ir

Carbon copy of order also sent to:

Hobbs OCC x

Artesia OCC x

Aztec OCC \_\_\_\_\_

Other \_\_\_\_\_ Unit Division - State Land Office

*Morris R. Antweil*

OIL OPERATOR  
P. O. Box 1058  
HOBBS, NEW MEXICO

July 6, 1967

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New Mexico Oil Conservation Commission  
State Land Office Building  
Santa Fe, New Mexico

Attn: Mr. D. S. Nutter, Chief Engineer

Re: Malaga Unit, Eddy County,  
New Mexico Order No. R-3244

Gentlemen:

The Malaga Unit agreement, approved by Commission Order No. R-3244, has been approved by the Director of the United States Geological Survey and designated No. 14-08-0001-8865, has been ratified by sufficient working interest and royalty interest owners to qualify all tracts except tracts 1 and 3, and has been made effective 1 July 1967.

The Unit Agreement and ratifications were filed with the Eddy County Clerk on 30 June 1967, and recorded in the Oil & Gas Records of Eddy County, Book 177, pages 3 thru 79.

Enclosed are three copies of the revised Exhibits "A", "B", and "C" to the Unit Agreement designating the tracts which qualified for participation in the Malaga Unit and the resulting tract and working interest owner participation.

Yours very truly,

MORRIS R. ANTWEIL  
UNIT OPERATOR



R. M. Williams

RMW/cs

*Morris R. Antweil*

OIL OPERATOR

P. O. BOX ~~1000~~ 2010

HOBBS, NEW MEXICO 88240

*Case 3586*

May 8, 1967

New Mexico Oil Conservation Commission  
State Land Office Building  
Santa Fe, New Mexico

Attention: Mr. D. S. Nutter, Chief Engineer

Re: Application for Approval of Unitization  
and Waterflood Project in Malaga Field,  
Eddy County, New Mexico.

Gentlemen:

Morris R. Antweil, the designated Unit Operator of the proposed Malaga Unit, requests a hearing for the consideration of the approval of the proposed Malaga Unit and the approval of the initiation of a waterflood project in such Unit.

The proposed Malaga Unit encompasses 838.24 acres of federal and fee land located in Sections 12 and 13, T-24S, R-28E, and Sections 7 and 18, T-24S, R-29E, in Eddy County, New Mexico. A copy of the Unit Agreement and Unit Operating Agreement and an amendment to that agreement is enclosed. Ratifications by the working interest owners and royalty interest owners sufficient to qualify all tracts, except 1 and 3 (80 acres), have been obtained. It is proposed to proceed with the unitization without the participation of these two tracts.

The Malaga Unit proposes to initiate a waterflood project injecting water into the Delaware Sand formation of the Malaga Pool at a depth of approximately 2700 feet in sufficient quantities and under sufficient pressure to stimulate the secondary recovery of oil from this primarily depleted reservoir. Permission is requested to inject water into seven currently producing wells located in Sections 12 and 13, T-24S, R-28E and Section 18, T-24S, R-29E, Eddy County, New Mexico. It is anticipated that 200 barrels of water per day will be injected into each injection well. Water for

New Mexico Oil Conservation Commission

May 8, 1967

Page 2

injection purposes will be obtained from the shallow water sands underlying the Unit area. A water lease authorizing withdrawal from these sands, contained in the Carlsbad Underground Water Basin, has been obtained and a water supply well has been drilled.

Enclosed are the following exhibits as specified in Rule 701:

- a. A plat showing the location of the proposed injection wells and the location of other wells within a radius of two miles.
- b. Logs of the proposed injection wells. (Logs not available on Wells 11-1 and 11-3).
- c. A diagrammatic sketch of each of the proposed injection wells showing the casing, cementing, completion, tubing and packer program.
- d. A certified mail receipt as evidence of the transmittal of a copy of this application to the State Engineer Office, Capitol Building, Santa Fe, New Mexico.

The request for scheduling of this application for hearing is respectfully submitted.

Very truly yours,



R. M. Williams  
Morris R. Antweil  
Unit Operator  
Malaga Unit

RMW/rs  
Enclosures