

Entered April 2, 1957

M. D.

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

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

CASE NO. 1196
Order No. R-966

APPLICATION OF THE IBEX COMPANY
FOR AN ORDER AUTHORIZING TWO
SEPARATE PILOT WATER FLOOD PROJECTS
IN THE GRAYBURG FORMATION UNDERLYING
SECTIONS 21, 28 AND 32 OF TOWNSHIP
18 SOUTH, RANGE 28 EAST, NMPM, ARTESIA
POOL, EDDY COUNTY, NEW MEXICO, AND
FURTHER AUTHORIZING THE UNORTHODOX
LOCATION OF A NUMBER OF THE APPLICANT'S
WELLS IN THE ARTESIA POOL.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on January 9, 1957, at Santa Fe, New Mexico, before Warren W. Mankin, 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 29th day of March, 1957, the Commission, a quorum being present, having considered the application, the evidence adduced and the recommendations of the Examiner, Warren W. Mankin, and being fully advised in the premises,

FINDS:

1. That due notice having been given as required by law, the Commission has jurisdiction of this case and the subject matter thereof.
2. That the applicant, the Ibex Company, proposes to institute two separate pilot water flood projects in the Grayburg formation underlying Sections 21, 28 and 32 of Township 18 South, Range 28 East, NMPM, Artesia Pool, Eddy County, New Mexico, to be known as Ibex Artesia Pilot Flood Projects No. 2 and No. 3.
3. That the applicant proposes to accomplish the said pilot flooding operation in Project No. 2 by means of water injection through six wells located in the SE/4 SW/4 of Section 21 and NW/4 NE/4, NE/4 NW/4 of Section 28, all in Township 18 South, Range 28 East, NMPM, Eddy County, New Mexico.
4. That the applicant proposes to accomplish the said pilot water flooding operation in Project No. 3 by means of water injection through four wells located in the N/2 NW/4 of Section 32, Township 18 South, Range 28 East, NMPM, Eddy County, New Mexico.

-2-

Case No. 1196
Order No. R-966

5. That the proposed programs for secondary recovery will promote conservation and tend to prevent waste through the production of oil which might not otherwise be recovered.

6. That the progress of each of the above-referenced secondary recovery programs should be reported periodically to the Commission.

7. That the unorthodox locations of the applicant's wells in the area affected by the proposed water flood projects should be approved in order to facilitate the operation of the said projects.

IT IS THEREFORE ORDERED:

1. That the application of the Ibex Company for permission to institute its Ibex Artesia Pilot Flood Project No. 2, in the Grayburg formation of the Artesia Pool underlying all or part of Sections 21 and 28 of Township 18 South, Range 28 East, NMPM, Eddy County, New Mexico, be and the same is hereby approved, and that the following Ibex Company wells be and the same are hereby approved as unorthodox locations and water injection wells for said project:

McNutt State Well No. 2 250 feet from the South line and
2390 feet from the West line of
Section 21.

Welch Duke State Well No. 5 750 feet from the North line and
2390 feet from the West line of
Section 28.

Welch Duke State Well No. 7 250 feet from the North line and
1890 feet from the West line of
Section 28.

Malco-Resler-Yates Well No.13-250 feet from the North line and
2900 feet from the West line of
Section 28.

Malco-Resler-Yates Well No.18-1300 feet from the North line and
2900 feet from the West line of
Section 28.

Malco-Resler-Yates Well No.51-500 feet from the North line and
3450 feet from the West line of
Section 28.

all in Township 18 South, Range 28 East, NMPM, Eddy County, New Mexico.

2. That the application of Ibex Company for permission to institute its Ibex Artesia Pilot Flood Project No. 3 in the Grayburg formation of the Artesia Pool underlying all or part of Section 32, Township 18 South, Range 28 East, NMPM, Eddy County, New Mexico, be and the same is hereby approved, and that the following Ibex Company wells be and the same are hereby approved as unorthodox locations and water injection wells for said project:

-4-

Case No. 1196
Order No. R-966

Malco-Resler-Yates State #17	750 feet from the North line and 2900 feet from the West line of Section 28.
Malco-Resler-Yates State #19	1850 feet from the North line and 2900 feet from the West line of Section 28.
Malco-Resler-Yates State #53	1200 feet from the North line and 3450 feet from the West line of Section 28.
Malco-Resler-Yates State #21	250 feet from the South line and 2900 feet from the West line of Section 21,

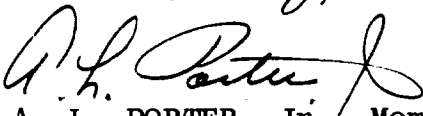
all in Township 18 South, Range 28 East, NMPM, Eddy County, New Mexico.

DONE at Santa Fe, New Mexico, on the day and year herein-
above designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


EDWIN L. MECHEM, Chairman


MURRAY E. MORGAN, Member


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

S E A L

ir/

-3-

Case No. 1196
Order No. R-966

Malco-Resler-Yates Well No. 4 550 feet from the North line and
1570 feet from the West line of
Section 32.

Malco-Resler-Yates Well No. 5 1050 feet from the North line and
950 feet from the West line of
Section 32.

Malco-Resler-Yates Well No. 6 100 feet from the North line and
1050 feet from the West line of
Section 32.

Malco-Resler-Yates Well No. 7 550 feet from the North line and
450 feet from the West line of
Section 32,

all in Township 18 South, Range 28 East, NMPM, Eddy County, New Mexico.

3. That monthly progress reports on each of the above-referenced water flood projects shall be submitted to the Commission in accordance with Rule 1119 of the Commission Rules and Regulations.

4. That the unorthodox locations of the following Ibex Company wells be and the same are hereby approved in addition to the injection wells listed in paragraph 1 and 2 above:

McNutt State #3 250 feet from the South line and
1900 feet from the West line of
Section 21.

McNutt State #4 1070 feet from the South line and
2390 feet from the West line of
Section 21.

Welch Duke State #3 1320 feet from the North line and
2390 feet from the West line of
Section 28.

Welch Duke State #6 250 feet from the North line and
2390 feet from the West line of
Section 28.

Welch Duke State #8 250 feet from the North line and
1300 feet from the West line of
Section 28.

Welch Duke State #9 800 feet from the North line and
1890 feet from the West line of
Section 28.

Malco-Resler-Yates State #3 600 feet from the North line and
1050 feet from the West line of
Section 32.

Malco-Resler-Yates State #9 100 feet from the North line and
600 feet from the West line of
Section 32.