

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. 1309  
Order No. R-1075

IN THE MATTER OF THE APPLICATION OF  
THE OPERATORS COMMITTEE OF THE  
MALJAMAR COOPERATIVE REPRESSURING  
AGREEMENT FOR AN ORDER EXPANDING THE  
KEWANEE OIL COMPANY PILOT WATER FLOOD  
PROJECT AND FOR THE APPROVAL OF AN  
ADDITIONAL PILOT WATER FLOOD PROJECT  
IN THE MALJAMAR COOPERATIVE REPRESSURING  
AGREEMENT AREA, MALJAMAR POOL, LEA COUNTY,  
NEW MEXICO, AND FOR THE PROMULGATION OF  
RULES TO GOVERN THE OPERATION OF SAID  
PROJECTS.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on September 18, 1957, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "commission."

NOW, on this 23<sup>rd</sup> day of October, 1957, the Commission, a quorum being present, having considered the application and the evidence adduced, 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, The Operators Committee of the Maljamar Cooperative Repressuring Agreement, proposes to expand the Kewanee Oil Company pilot water flood project authorized by Commission Order No. R-841, dated July 9, 1956, by the conversion from a producing oil well to a water injection well of the Pearl "B" No. 21 Well, located 2615 feet from the South line and 1295 feet from the East line of Section 25, Township 17 South, Range 32 East, NMPM, Lea County, New Mexico.

(3) That the applicant further proposes to institute an additional pilot water flood project in the Maljamar Pool in the W/2 SE/4 and the SW/4 of Section 21, E/2 SE/4 of Section 20, W/2 NE/4 and the NW/4 of Section 28, and the E/2 NE/4 of Section 29, all in Township 17 South, Range 32 East, NMPM, Lea County,

New Mexico, with the water to be injected through nine wells located in the above-described pilot area.

(4) That one of the proposed injection wells is the Buffalo Baish "A" No. 21 Well, located 1395 feet from the South line and 1347 feet from the West line of said Section 21, which well is presently producing oil from the Maljamar Pool, and that the aforementioned Pearl "B" No. 21 Well in the proposed extension of the Kewanee Oil Company pilot water flood project is also presently producing oil from the Maljamar Pool.

(5) That the applicant proposes to transfer the oil allowables for the said Baish "A" No. 21 Well and the Pearl "B" No. 21 Well to other wells on the same basic lease on which the respective wells are located, the allowables to be transferred being based on the wells' allowables for the month during which work is commenced to convert each producing well to a water injection well.

(6) That the applicant further proposes that it be authorized to make additions to or deletions from the pilot area and/or changes in the injection wells by administrative approval of the Commission without notice and hearing.

(7) That the area contained in both of the pilot water flood projects covered by the subject application is within the Maljamar Cooperative Repressuring Agreement Area and that the allowables for all wells in said area are computed and allocated in accordance with Order No. 485 dated November 14, 1942, as amended by Order No. 595 dated March 28, 1945.

(8) That the proposed program will promote conservation and will tend to prevent waste through the production of oil which might not otherwise be recovered.

(9) That the applicant should be permitted to expand the Kewanee Oil Company pilot water flood project and to institute an additional water flood project in the Maljamar Pool in accordance with its proposals as set forth above, and that it should be permitted to transfer the oil allowables for the designated water input wells, where such wells are now producing oil, to other wells in the same basic lease.

(10) That the applicant should be permitted to make additions to or deletions from the pilot areas and/or changes of injection wells after administrative approval by the Commission without notice and hearing provided the request for administrative approval is made in accordance with Rule 701 (b) of the Commission Rules and Regulations and provided said additions, deletions, and/or changes are confined to the boundaries of the Maljamar Cooperative Repressuring Agreement Area.

(11) That the applicant should submit periodic reports to the Commission disclosing the progress of the secondary recovery programs.

IT IS THEREFORE ORDERED:

(1) That the Kewanee Oil Company pilot water flood project authorized by Order R-841 be and the same is hereby expanded to permit the injection of water into the Maljamar Pool through the Kewanee Oil Company Pearl "B" No. 21 Well, located 2615 feet from the South line and 1295 feet from the East line of Section 25, Township 17 South, Range 32 East, NMPM, Lea County, New Mexico.

(2) That the Operators Committee of the Maljamar Cooperative Repressuring Agreement be and the same is hereby authorized to institute a pilot water flood project in the Maljamar Pool in the E/2 SE/4 of Section 20, the W/2 SE/4 and the SW/4 of Section 21, the W/2 NE/4 and the NW/4 of Section 28, and the E/2 NE/4 of Section 29, all in Township 17 South, Range 32 East, NMPM, Lea County, New Mexico, and that the following described wells be and the same are hereby authorized as water injection wells for said project:

New well. 25 feet from the West line and 1325 feet from the South line of Section 21, T 17S-R 32E.

Buffalo Baish "A" No. 21 Well. 1395 feet from the South line and 1347 feet from the West line of Section 21, T 17S-R 32E. (Presently producing oil)

New well. 1325 feet from the South line and 2615 feet from the West line of Section 21, T 17S-R 32E.

Kewanee Baish "B" IP #11 Well. 80 feet from the North line and 25 feet from the West line of Section 28, T 17S-R 32E. (Presently gas input well).

New well. 25 feet from the South line and 1325 feet from the West line of Section 21, T 17S-R 32E.

Kewanee Baish "B" IP #35 Well. 2560 feet from the East line and 75 feet from the North line of Section 28, T 17S-R 32E. (Presently gas input well).

New well. 25 feet from the West line and 1325 feet from the North line of Section 28, T 17S-R 32E.

New well. 1325 feet from the North line and 1325 feet from the West line of Section 28, T 17S-R 32E.

New Well. 1325 feet from the North line and 2635 feet from the West line of Section 28, T 17S-R 32E.

(3) That the applicant be and the same is hereby authorized to transfer the allowables for the aforementioned Baish "A" No. 21 Well and the Pearl "B" No. 21 Well to other wells on the same respective basic leases, and that the allowables to be

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transferred shall be based on the allowables assigned to each of said wells for the month during which work is commenced to convert each to a water injection well.

(4) That the Secretary-Director of the Commission shall have authority to approve any extension to or deletion from the pilot areas described above and any change in the number and/or location of the injection wells for either of the above-described pilot water flood projects, without notice and hearing; provided however, that all information required by Rule 701 (b) of the Commission Rules and Regulations shall be included in the application for administrative approval, and provided further that any such extension, deletion, and/or change shall be confined to the boundaries of the Maljamar Cooperative Repressuring Agreement Area.

(5) That monthly progress reports on each of the above-described pilot water flood project shall be submitted to the Commission in accordance with Rule 704 and Rule 1119 of the Commission Rules and Regulations.

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION



EDWIN L. MECHEM, Chairman



MURRAY E. MORGAN, Member



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

