

Jones, William V., EMNRD

To: Mull, Donna, EMNRD
Cc: Brooks, David K., EMNRD; Warnell, Terry G, EMNRD
Subject: Yates formation Injection well in Lea County 30-025-27073

Hey Donna,

The Case file Case 7082 which resulted in this R-6533 was never scanned in. We can either ask Lawrence to scan it in or just look at the microfiche. I have done neither at this time.

However, I did look over this area of Lea County and the waterflood permitting and it seems certain that R-6533 should be changed Nunc-Pro-Tunc, changing references to Range 36 East to Range 37 East. Obviously it has to be R37E, there was never any well drilled in the qtr-qtr referenced in that hearing order.

In 1970, R-4022 started a waterflood in the South Langlie Jal Unit within Secs 7, 8, 17, and 18 of T25S R37E called the South Langlie-Jal Langlie Mattix Waterflood Project.

In 1980, R-5816, R-5816-A, R-6419 allowed injection for waterflood purposes into the Jalmat Yates Unit in Secs 12 and 13 of T25S R36E and Secs 7 of T25S R37E. Also R-6533 was issued in November of 1980 allowing one additional well (the subject well) to be part of that waterflood located in Sec 7, T25S, R37E.

The well file is correct, the hearing order needs the township changed NuncProTunc.

Hope your weekend goes well.

Will

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Entered December 11, 1980

JRP

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
DIVISION FOR THE PURPOSE OF
CONSIDERING:

CASE NO. 7082
Order No. R-6533

APPLICATION OF MARALO, INC. AND
DALPORT OIL CORPORATION FOR A
WATERFLOOD PROJECT, LEA COUNTY,
NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on November 12, 1980, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 11th day of December, 1980, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

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

(2) That the applicants, Maralo, Inc. and Dalport Oil Corporation, seek authority to institute a joint waterflood project on Dalport's Winters Lease offsetting Maralo's Jalmat Yates Unit waterflood project, by the injection of water into the Yates formation through a well to be jointly drilled at an unorthodox location 1260 feet from the South line and 1250 feet from the West line of Section 7, Township 25 South, Range 36 East, NMPM, Lea County, New Mexico.

(3) That the wells in the project area are in an advanced state of depletion and should properly be classified as "stripper" wells.

(4) That the proposed waterflood project should result in the recovery of otherwise unrecoverable oil, thereby preventing waste.

never any well in THIS SPOT

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Case No. 7082
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(5) That the operators should take all steps necessary to ensure that the injected water enters only the proposed injection interval and is not permitted to escape to other formations or onto the surface from injection, production, or plugged and abandoned wells.

(6) That the injection well or injection pressurization system should be so equipped as to limit injection pressure at the wellhead to no more than 575 psi, but the Division Director should have authority to increase said pressure limitation, should circumstances warrant.

(7) That the subject application should be approved and the project should be governed by the provisions of Rules 701, 702, and 703 of the Division Rules and Regulations.

IT IS THEREFORE ORDERED:

(1) That the applicants, Maralo, Inc. and Dalport Oil Corporation, are hereby authorized to institute a joint waterflood project on Dalport's Winters Lease offsetting Maralo's Jalmat Yates Unit waterflood project by the injection of water into the Yates formation through a well to be jointly drilled at an unorthodox location 1260 feet from the South line and 1250 feet from the West line of Section 7, Township 25 South, Range 36 East, NMPM, Jalmat Pool, Lea County, New Mexico.

51 (2) That injection into said well shall be through internally coated tubing, set in a packer which shall be located as near as practicable to the uppermost perforation; that the casing-tubing annulus of the injection well shall be loaded with an inert fluid and equipped with an approved pressure gauge or attention-attracting leak detection device.

(3) That the operator shall immediately notify the supervisor of the Division's Hobbs district office of the failure of the tubing or packer in said injection well, the leakage of water or oil from or around any producing well, or the leakage of water or oil from any plugged and abandoned well within the project area and shall take such timely steps as may be necessary or required to correct such failure or leakage.

(4) That the injection well herein authorized and/or the injection pressurization system shall be so equipped as to limit injection pressure at the wellhead to no more than 575 psi, provided however, the Division Director may authorize a higher surface injection pressure upon satisfactory showing that such pressure will not result in fracturing of the confining strata.

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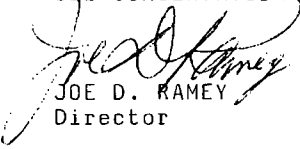
(5) That the subject waterflood project is hereby designated the Maralo-Dalport Jalmat Yates Cooperative Waterflood Project and shall be governed by the provisions of Rules 701, 702, and 703 of the Division Rules and Regulations.

(6) That monthly progress reports of the waterflood project herein authorized shall be submitted to the Division in accordance with Rules 704 and 1120 of the Division Rules and Regulations.

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

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

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION


JOE D. RAMEY
Director

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Entered August 25, 1970
C.S.P.

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. 4406
Order No. R-4022

APPLICATION OF RESERVE OIL AND GAS
COMPANY FOR A WATERFLOOD PROJECT,
LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9:30 a.m. on August 19, 1970, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 25th day of August, 1970, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, 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, Reserve Oil and Gas Company, seeks authority to institute a waterflood project in the South Langlie-Jal Unit Area, Langlie-Mattix Oil Pool, by the injection of water into the Seven Rivers and Queen formations through 10 injection wells in Township 25 South, Range 37 East, NMPM, Lea County, New Mexico.

(3) That the wells in the project area are in an advanced state of depletion and should properly be classified as "stripper" wells.

(4) That the proposed waterflood project should result in the recovery of otherwise unrecoverable oil, thereby preventing waste.

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CASE No. 4406

Order No. R-4022

(5) That the subject application should be approved and the project should be governed by the provisions of Rules 701, 702, and 703 of the Commission Rules and Regulations

IT IS THEREFORE ORDERED:

(1) That the applicant, Reserve Oil and Gas Company, is hereby authorized to institute a waterflood project in the South Langlie-Jal Unit Area, Langlie-Mattix Oil Pool, by the injection of water into the Seven Rivers and Queen formations through the following-described wells in Township 25 South, Range 37 East, NMPM, Lea County, New Mexico:

<u>Operator</u> <u>Lease</u>	<u>Well</u> <u>No.</u>	<u>L o c a t i o n</u>			
		<u>Unit</u>	<u>Section</u>	<u>Township</u>	<u>Range</u>
Dalport					
Harrison	1	G	7	25S	37E
	(a dual completion)				
Winters "B"	4	K	7	25S	37E
Winters "C"	2	O	7	25S	37E
Winters "C"	4	I	7	25S	37E
Winters "D"	2	G	18	25S	37E
Winters "E"	2	A	18	25S	37E
Reserve Oil and Gas Company					
Woolworth	5	M	8	25S	37E
Woolworth "B"	3	C	17	25S	37E
Woolworth "B"	4	E	17	25S	37E
Vosburg	1	I	18	25S	37E
	(a dual completion)				

(2) That the subject waterflood project is hereby designated the Reserve South Langlie-Jal Langlie Mattix Waterflood Project and shall be governed by the provisions of Rules 701, 702, and 703 of the Commission Rules and Regulations.

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CASE No. 4406

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(3) That monthly progress reports of the waterflood project herein authorized shall be submitted to the Commission in accordance with Rules 704 and 1120 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.

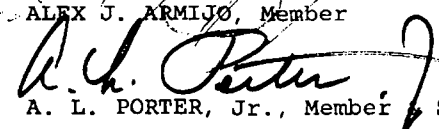
DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO

OIL CONSERVATION COMMISSION


DAVID F. CARGO, Chairman


ALEX J. ARMIJO, Member


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

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