

*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. 4404  
Order No. R-4020

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 Cooper-Jal Unit Area, Jalmat Pool, by the injection of water into the Tansill, Yates, and Upper and Middle Seven Rivers formations through 23 injection wells in Township 24 South, Ranges 36 and 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.

-2-

CASE No. 4404

Order No. R-4020

(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 Cooper-Jal Unit Area, Jalmat Pool, by the injection of water into the Tansill, Yates, and Upper and Middle Seven Rivers formations through the following-described 23 wells in Lea County, New Mexico:

<u>Operator</u> <u>Lease</u>	<u>Well</u> <u>No.</u>	<u>Unit</u>	<u>L o c a t i o n</u> <u>Section</u>	<u>Township</u>	<u>Range</u>
Amerada Falby	3 (a dual completion)	K	19	24S	37E
	4	M	19	24S	37E
Cities Service Jack "A" Federal	1 (a dual completion)	M	18	24S	37E
Continental Jack Federal 19	1 (a dual completion)	E	19	24S	37E
	4	C	19	24S	37E
Humble Hunter	3	E	24	24S	36E
	4 (a dual completion)	C	24	24S	36E
Thomas	1	O	23	24S	36E
	3	M	24	24S	36E
Petroleum Corporation of Texas M. Dunn	1	O	13	24S	36E
	2	I	13	24S	36E
Harrison	1	C	25	24S	36E
	7	E	25	24S	36E

CASE No. 4404  
Order No. R-4020

<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>
Phillips	2	I	24	24S	36E
Thomas	1	O	24	24S	36E
	4	K	24	24S	36E
Reserve Oil and Gas Company					
Van Zandt	2	A	25	24S	36E
	4	G	25	24S	36E
Atlantic Richfield Company					
Dunn SCP	1	G	24	24S	36E
	3	A	24	24S	36E
Texaco					
Fristoe "B"	1	E	30	24S	37E
	3	C	30	24S	37E
Texas Pacific					
Myers "B" Federal	1	A	26	24S	36E

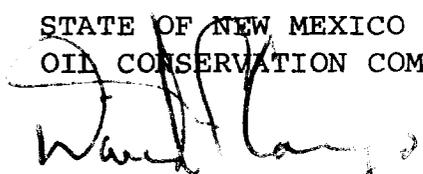
(2) That the subject waterflood project is hereby designated the Reserve Cooper Jal Jalmat Waterflood Project and shall be governed by the provisions of Rules 701, 702, and 703 of the Commission Rules and Regulations.

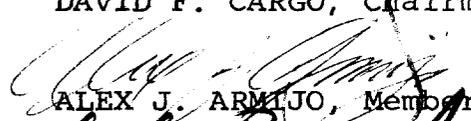
(3) That monthly progress reports of the waterflood project herein authorized shall be submitted to the Commission in accordance with Rules 704 and 1120 of the Commission Rules and Regulations.

(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

S E A L

esr/