

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. 4403  
Order No. R-4019

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, Langlie-Mattix Pool, by the injection of water into the Lower Seven Rivers and Queen formations through 26 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.

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(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, Langlie-Mattix Pool, by the injection of water into the Lower Seven Rivers and Queen formations through the following-described 26 wells in 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>
Amerada Falby	3 (a dual completion)	K	19	24S	37E
Cities Service Hansen-Jack	1	K	18	24S	37E
Jack "A" Federal	1 (a dual completion)	M	18	24S	37E
Continental Oil Company Jack Federal 19	1 (a dual completion)	E	19	24S	37E
	8	C	19	24S	37E
Harlan Bates	1	E	18	24S	37E
Humble E. Hunter	4 (a dual completion)	C	24	24S	36E
Petroleum Corporation of Texas M. Dunn	2 (a dual completion)	I	13	24S	36E
	4	O	13	24S	36E
Harrison	6	F	25	24S	36E
	8	D	25	24S	36E

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<u>Operator Lease</u>	<u>Well 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	4	P	24	24S	36E
Thomas	6	J	24	24S	36E
	7	K	24	24S	36E
Reserve Oil and Gas Company					
Andrews	2	A	18	24S	37E
Hunter	3	M	13	24S	36E
	5	K	13	24S	36E
Gutman	1	G	18	24S	37E
	(a dual completion)				
Russell "A"	1	I	18	24S	37E
Van Zandt	5	B	25	24S	36E
	7	H	25	24S	36E
Atlantic Richfield Company					
Bates	1	C	18	24S	37E
Dunn SCP	5	H	24	24S	36E
	6	A	24	24S	36E
Texaco					
Fristoe "B"	5	D	30	24S	37E
Texas Pacific					
Bates	1	O	18	24S	37E

(2) That the subject waterflood project is hereby designated the Reserve Cooper Jal Langmat 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.

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(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. ARMILLO, Member

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

