

*Entered September 15, 1966
W.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. 3429
Order No. R-3115

APPLICATION OF CONTINENTAL OIL COMPANY
FOR TWO WATERFLOOD PROJECTS, LEA COUNTY,
NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on July 19, 1966,
at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 15th day of September, 1966, 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, Continental Oil Company, seeks
permission to institute a waterflood project in the Eumont Hardy
Unit Area, Eumont Pool, by the injection of water into the Yates,
Seven Rivers, and Queen formations through 28 injection wells in
Sections 25 and 36, Township 20 South, Range 37 East, Section 1,
Township 21 South, Range 36 East, Section 31, Township 20 South,
Range 38 East, Sections 5 and 6, Township 21 South, Range 37
East, NMPM, Lea County, New Mexico.

(3) That the applicant also seeks permission to institute a
cooperative waterflood project on its SEMU Eumont Lease, Eumont
Pool by the injection of water into the Yates, Seven Rivers, and
Queen formations through two injection wells in Section 25, Town-
ship 20 South, Range 37 East, NMPM, Lea County, New Mexico.

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

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

(5) That the subject application should be approved and the projects 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, Continental Oil Company, is hereby authorized to institute two waterflood projects in the Eumont Pool by the injection of water into the Yates, Seven Rivers, and Queen formations through the following-described wells in Lea County, New Mexico:

EUMONT HARDY UNIT WATERFLOOD PROJECT

COMPANY AND LEASE	WELL NO.	FOOTAGE	LOCATION			
			SECTION	TOWNSHIP	RANGE	NMPM
<u>Continental Oil Company</u>						
State 25	2	660' FSL & 660' FEL	25	20 South	37 East	
State 25 "A"	1	660' FSL & 1980' FWL	25	20 South	37 East	
State A-36	1	660' FSL & 660' FEL	36	20 South	37 East	
State A-36	4	660' FSL & 1980' FWL	36	20 South	37 East	
State A-36	5	660' FNL & 1980' FEL	36	20 South	37 East	
State A-36	8	1980' FSL & 1980' FEL	36	20 South	37 East	
State A-36	9	1980' FNL & 660' FEL	36	20 South	37 East	
State A-36	11	660' FSL & 660' FWL	36	20 South	37 East	
State A-36	12	1980' FSL & 660' FWL	36	20 South	37 East	
State KK-36	1	1980' FNL & 1980' FWL	36	20 South	37 East	
State KK-36	2	2310' FNL & 990' FWL	36	20 South	37 East	
State KM-36	1	700' FNL & 660' FWL	36	20 South	37 East	
Meyer B-31	1	1980' FSL & 660' FWL	31	20 South	38 East	
Meyer B-31	3	660' FNL & 660' FWL	31	20 South	38 East	
State F-1	2	1980' FNL & 660' FEL	1	21 South	36 East	
State F-1	3	3300' FNL & 660' FEL	1	21 South	36 East	
State F-1	4	660' FNL & 660' FEL	1	21 South	36 East	

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Anadarko

Mae Currie 1 2310' FSL & 2310' FWL 6 21 South 37 East

Pan American

Hill "A" 2 3300' FNL & 660' FEL 6 21 South 37 East

Hill "A" 4 3300' FSL & 1980' FEL 6 21 South 37 East

Hill "A" 6 2970' FNL & 1980' FWL 6 21 South 37 East

Hill "C" 3 660' FNL & 440' FWL 5 21 South 37 East

Hill "C" 4 1980' FNL & 1980' FWL 5 21 South 37 East

Skelly Oil Company

Hill 1 1980' FNL & 1980' FEL 6 21 South 37 East

Hill 3 1980' FNL & 660' FWL 6 21 South 37 East

Hill 5 608.3' FNL & 1867' FWL 6 21 South 37 East

Gulf Oil Company

Bell Ramsey 1 660' FSL & 660' FWL 25 20 South 37 East

Two States

Hill 2 660' FSL & 1980' FWL 31 20 South 38 East

SEMU EUMONT LEASE COOPERATIVE WATERFLOOD PROJECT

COMPANY AND LEASE	WELL NO.	FOOTAGE	LOCATION		
			SECTION	TOWNSHIP	RANGE
<u>Continental Oil Company</u>					
SEMU	52	1980' FNL & 1980' FWL	25	20	South 37 East
SEMU	55	1980' FSL & 1980' FEL	25	20	South 37 East

(2) That the subject waterflood projects 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 projects 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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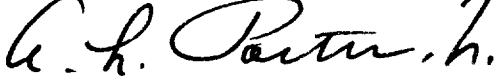
(4) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


JACK M. CAMPBELL, Chairman


GUYTON B. HAYS, Member


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

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