

**OIL CONSERVATION COMMISSION**

P. O. BOX 2088

**SANTA FE, NEW MEXICO**

May 4, 1965

C  
Mr. Richard S. Morris  
Seth, Montgomery, Federici & Andrews  
Attorneys at Law  
Post Office Box 2307  
Santa Fe, New Mexico

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Dear Sir:

Enclosed herewith is Commission Order No. R-2901, entered in Case No. 3234, approving the Tidewater Oil Company East Eumont Unit Waterflood Project.

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Injection shall be through the 69 authorized water injection wells, which shall be equipped with internally plastic-coated tubing and packers, the casing-tubing annulus being filled with inhibited fluid.

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As to allowable, our calculations indicate that when the proposed producing wells in Unit D of Section 4 and Unit N of Section 10, both in Township 19 South, Range 37 East, and in Unit F of Section 1, Township 20 South, Range 37 East, and when the proposed injection wells in Unit K of Section 3, Unit A of Section 21, and Unit K of Section 22, all in Township 19 South, Range 37 East, and in Unit K of Section 1, Township 20 South, Range 37 East, have all been drilled, and when all of the authorized injection wells have been placed on active water injection, the maximum allowable which this project will be eligible to receive under the provisions of Rule 701-E-3 is 5,796 barrels per day.

Please report any error in this calculated maximum allowable immediately, both to the Santa Fe office of the commission and the appropriate district proration office.

In order that the allowable assigned to the project may be kept current, and in order that the operator may fully benefit from the allowable provisions of Rule 701, it behooves him to promptly notify both of the aforementioned commission office by letter of any change

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in the status of wells in the project area, i.e., when active injection commences, when additional injection or producing wells are drilled, when additional wells are acquired through purchase or unitization, when wells have received a response to water injection, etc.

Your cooperation in keeping the Commission so informed as to the status of the project and the wells therein will be appreciated.

Very truly yours,

A. L. PORTER, Jr.  
Secretary-Director

ALP/DSN/ir

cc: Mr. Frank Irby  
State Engineer Office  
Santa Fe, New Mexico

Oil Conservation Commission  
Hobbs, New Mexico

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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. 3234  
Order No. R-2901

APPLICATION OF TIDEWATER OIL COMPANY  
FOR A WATERFLOOD PROJECT, LEA COUNTY,  
NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on April 7, 1965, at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 4th day of May, 1965, 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, Tidewater Oil Company, seeks permission to institute a waterflood project in the East Eumont Unit Area, Eumont Pool, by the injection of water into the Yates, Seven Rivers and Queen formations through 69 injection wells located in said unit area.

(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, Tidewater Oil Company, is hereby authorized to institute a waterflood project in the East Ansect Unit Area, Ansect Pool, by the injection of water into the Yates, Seven Rivers and Green formations through the following-described 69 wells in Lea County, New Mexico:

<u>Operator - Lease</u>	<u>Well No.</u>	<u>Unit</u>	<u>Location Section</u>
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TOWNSHIP 18 SOUTH, RANGE 17 EAST, NEEM

Antwell Lease State "B"	2	G	33
Continental State "C-13"	3	K	33
Continental State "C-13"	1	I	33
Schermerhorn Lease "B"	1	M	33
Astec State "E-31-A"	2	O	33
Tidewater State "AM"	1	K	34

TOWNSHIP 19 SOUTH, RANGE 17 EAST, NEEM

Schermerhorn Lease "F"	1	C	4
Tenneco-Saunders Federal	1	A	4
Schermerhorn Lease	1	B	4
Atlantic Federal "A"	2	G	4
Astec State "E-3"	4	E	3
Tenneco McMillan "B"	2	I	4
Proposed Inj. Well		K	3
Tenneco McMillan "A"	2	M	3
Tidewater State "AD"	1	A	9
Astec State "E-10"	2	C	10
Gulf Eutter NUT 2	2	E	10
Humble State "E"	4	K	10
Humble State "E"	2	M	10
Continental State "NU"	3	A	14
Tidewater State "AI"	4	C	14
Tidewater State "AI"	2	E	14
Continental State "NU"	1	I	16
Tidewater Mobil State "Q"	3	K	14

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<u>Operator - Lease</u>	<u>Well No.</u>	<u>Unit</u>	<u>Location</u> <u>Section</u>
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TOWNSHIP 19 SOUTH, RANGE 37 EAST, NMPN (CONTINUED)

Continental State "KJ"	1	O	16
Tidewater Mobil State "Q"	1	M	15
Proposed Inj. Well		A	21
Std. of Tex. State "1-22"	4	C	22
Std. of Tex. State "1-22"	1	E	22
Gulf - Shipp	1	I	21
Proposed Injector		K	22
Amerada State EM "A"	2	M	22
Tidewater State "AM"	1	O	22
Astec Burk	4	A	28
Gulf Kutter "NCTF"	3	C	27
Tidewater State "AJ"	4	A	27
Astec Burk	3	E	27
Gulf Kutter "NCTF"	1	G	27
Humble New Mex.-St. "AT"	3	E	26
Astec Maxwell State	1	K	27
Tidewater State "AJ"	1	I	27
Water Flood Assoc. St. "EB"	2	O	27
Gulf Hudson	1	M	26
Continental State "A-26-A"	1	O	26
Sinclair Williams	4	C	34
Shell Williams "EMC"	1	A	34
Sinclair State "6847"	2	C	35
Texaco State CC NCT-1	1	A	35
Water Flood Assoc. St. "EB"	1	E	35
Water Flood Assoc. St. "KA"	1	G	35
Sinclair State "6010"	1	E	36
Std. of Tex. State "1-35"	2	K	35
Humble State "AS"	2	I	35
Sinclair State "6847"	3	O	35
Shell State "EMA"	1	M	36

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPN

Gulf Orcutt "NCTE"	2	C	2
Tidewater State "AG"	3	A	2
Humble State "AG"	6	C	1
Tidewater State "AG"	2	G	2
Humble State "AG"	2	E	1
Schermerhorn Weir	1	G	1
Continental State "A-2-A"	2	I	2

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<u>Operator - Lease</u>	<u>Well No.</u>	<u>Unit</u>	<u>Location</u> <u>Section</u>
<u>TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMFM (CONTINUED)</u>			
Proposed Injector		X	1
Continental State "A-2-A"	3	C	1
Humble State "AG"	1	M	1
Water Flood Assoc. Gulf St.	2	O	1
Texaco Weir "B"	3	A	11
Continental U.S.-Skaggs "B"	3	C	12
Texaco Weir "A"	6	G	12

(2) That the subject waterflood project 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

JACK H. CAMPBELL, Chairman

GUYTON B. HAYS, Member

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

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