

TURNER "B" WATERFLOOD PROJECT

DIVISION ORDERS

R-3185
R-3185-A
R-3528
R-3528-A

BEFORE EXAMINER CATANACH

OIL CONSERVATION DIVISION

EXHIBIT NO. 2E

CASE NO. _____

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

RECEIVED

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF NEW MEXICO FOR
THE PURPOSE OF CONSIDERING:

FEB 3 1967

O. C. C.
ARTESIA, OFFICE

CASE No. 3521
Order No. R-3185

APPLICATION OF SINCLAIR OIL & GAS
COMPANY FOR THREE WATERFLOOD PROJ-
ECTS, EDDY COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on January 25, 1967,
at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 1st day of February, 1967, 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, Sinclair Oil & Gas Company, seeks
authority to institute three waterflood projects in the Grayburg-
Jackson Pool by the injection of water into the Grayburg-San
Andres formations through two wells on its C. A. Russell Lease,
eight wells on its Turner "A" Lease, and nine wells on its Turner
"B" Lease in Sections 17, 18, 19, and 20, Township 17 South, Range
31 East, NMPM, Eddy County, New Mexico.

(3) That the applicant also seeks an administrative proce-
dure whereby said projects could be expanded to include additional
lands and injection wells in the area of said projects as may be
necessary in order to complete an efficient injection pattern.

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

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

(6) 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, Sinclair Oil & Gas Company, is hereby authorized to institute three waterflood projects in the Grayburg-Jackson Pool by the injection of water into the Grayburg-San Andres formations through the following-described 19 wells in Township 17 South, Range 31 East, NMPM, Eddy County, New Mexico:

Sinclair Russell Grayburg-Jackson Waterflood Project

Injection wells:

C. A. Russell Well No. 6	979' FNL & 1400' FWL	Section 18 ✓
C. A. Russell Well No. 10	2147' FNL & 2374' FWL	Section 18 ✓

Sinclair Turner "A" Grayburg-Jackson Waterflood Project

Injection wells:

Turner "A" SP Well No. 2	2220' FSL & 427' FWL	Section 18 ✓
Turner "A" SP Well No. 5 ✓	332' FNL & 670' FWL	Section 19 ✓
Turner "A" SP Well No. 6 ✓	568' FSL & 1707' FWL	Section 13 ✓
Turner "A" SP Well No. 9 ✓	408' FNL & 1994' FEL	Section 19 ✓
Turner "A" SP Well No. 10 ✓	1940' FSL & 1839' FEL	Section 18 ✓
Turner "A" SP Well No. 11 ✓	589' FSL & 655' FEL	Section 18 ✓
Turner "A" SP Well No. 15 ✓	1635' FNL & 1698' FWL	Section 19 ✓
Turner "A" SP Well No. (35)	700' FEL & 1840' FNL	Section 19

Sinclair Turner "B" Grayburg-Jackson Waterflood Project

Injection wells:

Turner "B" SP Well No. 3	309' FNL & 666' FWL	Section 20 ✓
Turner "B" SP Well No. 4	700' FSL & 1751' FWL	Section 17 ✓
Turner "B" SP Well No. 5	1989' FSL & 625' FWL	Section 17 ✓
Turner "B" SP Well No. 8 ✓	504' FNL & 2064' FEL	Section 20 ✓
Turner "B" SP Well No. 11 ✓	1785' FNL & 725' FEL	Section 20 ✓
Turner "B" SP Well No. 30	680' FSL & 632' FEL	Section 17 ✓
Turner "B" SP Well No. 41	1635' FNL & 1665' FWL	Section 20 ✓
Turner "B" SP Well No. 67	1650' FSL & 660' FWL	Section 20 ✓
Turner "B" SP Well No. 78	2130' FSL & 1980' FEL	Section 20 ✓

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(2) That the subject waterflood projects shall be governed by the provisions of Rules 701, 702, and 703 of the Commission Rules and Regulations;

PROVIDED HOWEVER, that the Secretary-Director of the Commission may approve expansion of said projects to include such additional lands and injection wells in the area of said projects as may be necessary to complete an efficient water injection pattern.

(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.

(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

GUYTON B. HAYS, Member

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

S E A L

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