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CASE No. 2909
Order No. R-2268-A

(6) That approval of the subject application will afford the applicant greater operating conveniences; that expansion of the waterflood project should result in the recovery of otherwise unrecoverable oil, thereby preventing waste.

(7) That the applicant should not be authorized to utilize any casing or tubing program in expansion of the waterflood project unless approval has been obtained or is obtained from the Commission and the State Engineer.

IT IS THEREFORE ORDERED:

(1) That the applicant, Sinclair Oil & Gas Company, is hereby authorized to expand its Keel-West Waterflood Project in the Grayburg-Jackson Pool in Township 17 South, Range 31 East, NMPM, Eddy County, New Mexico, in four stages as follows:

STAGE I - TO BE COMMENCED PRIOR TO DECEMBER 31, 1963

Convert the following wells to injection wells;

West "B" Well No. 9, Unit M, Section 4
West "B" Well No. 19, Unit C, Section 10
Keel "B" Well No. 23, Unit I, Section 3
Keel "B" Well No. 16, Unit I, Section 5
Keel "B" Well No. 12, Unit A, Section 8
Keel "B" Well No. 13, Unit O, Section 5

Drill 1 injection well located on the
West "B" lease in Unit A of Section 9.

STAGE II - TO BE COMMENCED SUBSEQUENT TO COMPLETION OF
STAGE I BUT NOT PRIOR TO JANUARY 1, 1964

Convert the following wells to injection wells;

West "B" Well No. 10, Unit E, Section 9
Keel "B" Well No. 7, Unit C, Section 8
Keel "B" Well No. 8, Unit G, Section 8

Drill 1 injection well located on the
West "B" lease in Unit C of Section 9.

STAGE III - TO BE COMMENCED SUBSEQUENT TO COMPLETION OF
STAGE II BUT NOT PRIOR TO JULY 1, 1964

Convert the following wells to injection wells;

West "B" Well No. 14, Unit K, Section 10
West "B" Well No. 17, Unit I, Section 9
Keel "B" Well No. 2, Unit M, Section 8

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Keel "B" Well No. 4, Unit O, Section 8
Keel "B" Well No. 17, Unit E, Section 8
Keel "A" Well No. 5, Unit O, Section 7
Keel "A" Well No. 7, Unit L, Section 7
Keel "A" Well No. 9, Unit G, Section 7
Keel "A" Well No. 10, Unit I, Section 7
Keel "A" Well No. 12, Unit A, Section 7
Keel "A" Well No. 14, Unit D, Section 7
West "A" Well No. 1, Unit C, Section 3

Drill 2 injection wells located on the Keel "B" Lease in Units I and K of Section 8; drill 1 injection well located on the West "B" lease in Unit K of Section 9.

STAGE IV - TO BE COMMENCED SUBSEQUENT TO COMPLETION OF
STAGE III BUT NOT PRIOR TO JANUARY 1, 1965

Convert the following wells to injection wells;

West "A" Well No. 3, Unit A, Section 3
West "B" Well No. 24, Unit A, Section 10
West "B" Well No. 26, Unit I, Section 3
Keel "B" Well No. 1, Unit D, Section 6
Keel "B" Well No. 19, Unit J, Section 5
Keel "B" Well No. 21, Unit J, Section 6
Keel "B" Well No. 22, Unit L, Section 5
Keel "B" Well No. 25, Unit L, Section 6

Drill 3 injection wells located on the West "B" lease in Unit P of Section 9 and in Units I and N of Section 10.

(2) That the applicant is hereby authorized to drill and substitute injection wells for the injection wells authorized above provided the substitute well will be drilled at a standard location in the same 40-acre tract as the well it is to replace, the usual forms to obtain approval to drill a well are filed with the Commission, and the applicant notifies the Commission in writing of the proposed substitution.

(3) That the applicant shall not utilize any casing or tubing program in expansion of the waterflood project as approved by this order unless the Commission and the State Engineer have approved said casing or tubing program.

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

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DONE at Santa Fe, New Mexico, on the day and year herein-
above designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


JACK M. CAMPBELL, Chairman


E. S. WALKER, Member


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

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