

BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

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

CASE NO. 416  
ORDER NO. R-200

IN THE MATTER OF THE APPLICATION  
OF OLEN F. FEATHERSTONE FOR APPROVAL  
OF A SECONDARY RECOVERY PROJECT, BY  
WATER-FLOODING, ON THE BROOKS-FEDERAL  
LEASE IN SECTION 19, TOWNSHIP 17 SOUTH,  
RANGE 28 EAST, NMPM, EDDY COUNTY, NEW  
MEXICO, IN THE EMPIRE POOL, BY INJECTION  
INTO 21 WELLS ON SAID LEASE.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a. m. on October 15, 1952, at Santa Fe, New Mexico, before the Oil Conservation Commission, hereinafter referred to as the "Commission".

NOW, on this *20<sup>th</sup>* day of *October*, 1952, the Commission, a quorum being present, having considered the records and the testimony adduced, and being fully advised in the premises,

FINDS:

(1) That due notice having been given as required by law, the Commission has jurisdiction of the cause and the persons and subject matter thereof.

(2) That the Petitioner's request to institute a secondary recovery program on the Brooks Lease, N/2 Section 19, Township 17 South, Range 28 East, NMPM, in the Empire Pool, by water injection into 21 proposed injection wells should be granted.

(3) That a secondary recovery program by water injection in the Empire Pool is of experimental nature and periodic reports should be submitted to the Commission by the Petitioner disclosing its acts and doings in the matter.

(4) That offset operators have not objected to the granting of this application.

IT IS THEREFORE ORDERED:

(1) That the application of Olen F. Featherstone for permission to institute a secondary recovery program on the Brooks Lease, N/2 Section 19, Township 17 South, Range 28 East, NMPM, in the Empire Pool, by injecting water into 21 proposed injection wells, be, and the same hereby is approved.

(2) That permission is hereby granted to drill and complete the following wells at the designated locations for the purpose of injecting water into the Yates-Seven Rivers producing zone of the Empire Pool.

Section 19, Township 17 South, Range 28 East, NMPM

IP # 1	620'	from north line and	650'	from west line.
IP # 2	660'	" "	" "	1340' " " "
IP # 3	640'	" "	" "	2070' " " "
IP # 4	660'	" "	" "	2670' " " "
IP # 5	660'	" "	" "	1975' " east "
IP # 6	660'	" "	" "	1275' " " "
IP # 7	650'	" "	" "	650' " " "
IP # 8	1335'	" "	" "	660' " " "
IP # 9	1340'	" "	" "	1275' " " "
IP #10	1340'	" "	" "	1980' " " "
IP #11	1340'	" "	" "	2670' " " "
IP #12	1340'	" "	" "	2030' " west "
IP #13	1340'	" "	" "	1360' " " "
IP #14	1340'	" "	" "	670' " " "
IP #15	2060'	" "	" "	600' " " "
IP #16	2015'	" "	" "	1340' " " "
IP #17	1970'	" "	" "	2060' " " "
IP #18	1980'	" "	" "	2680' " " "
IP #19	1960'	" "	" "	1975' " east "
IP #20	1975'	" "	" "	1280' " " "
IP #21	1970'	" "	" "	650' " " "

(3) That the operator shall submit monthly reports to the Commission showing the monthly oil production and water production, and amount of water injected into the reservoir through each injection well bore.

(4) That the operator shall furnish the Commission with a copy of the Federal well log, complete with a core description and/or sample description, and completion information on each input well.

IT IS FURTHER ORDERED and applicant is hereby authorized to produce from this tract, being the N/2 Section 19, Township 17 South, Range 28 East, NMPM, the total allowable production, as fixed by the Commission, for the total number of developed 40-acre proration units comprising such tract and applicant is hereby authorized to produce the total allowable so fixed by the Commission for the tract from all the wells located upon or that may hereafter be drilled upon such tract, producing from the Yates-Sever Rivers zone in the Empire Pool.

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

  
EDWIN L. MECHEM, Chairman

  
GUY SHEPARD, Member

  
R. R. SPURRIER, Secretary