

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. 716  
Order No. R-522

THE APPLICATION OF E. JEFFERS, DBA  
THE BURNHAM OIL COMPANY, FOR AN  
ORDER AUTHORIZING THE DRILLING OF  
THREE WELLS IN UNORTHODOX 'FIVE-SPOT'  
LOCATIONS WITHIN THE BOUNDARIES OF  
THE SQUARE LAKE POOL, LOCATED IN  
SECTION 2, TOWNSHIP 17 SOUTH, RANGE 30  
EAST, EDDY COUNTY, NEW MEXICO, AS AN  
EXCEPTION TO RULE 104 OF THE COM-  
MISSION'S RULES AND REGULATIONS; SAID  
WELLS BEING BURNHAM OIL COMPANY'S  
(1) STATE NO. 10 WELL 1345 FEET FROM THE  
SOUTH AND WEST LINES OF SECTION 2; (2)  
STATE NO. 11 WELL 1345 FEET FROM THE SOUTH  
LINE AND 2615 FEET FROM THE EAST LINE OF  
SECTION 2; AND (3) STATE NO. 12 WELL 1345 FEET  
FROM THE SOUTH LINE AND 1295 FEET FROM THE  
EAST LINE OF SAID SECTION 2.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on June 16, 1954, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 19th day of August, 1954, the Commission, a quorum being present, having considered the records and testimony adduced and being fully advised in the premises,

FINDS:

1. That due notice of the time and place of hearing and the purpose thereof having been given as required by law, the Commission has jurisdiction of this case and the subject matter thereof.

2. That petitioner is the owner of two oil and gas leases (from the State of New Mexico) covering the following described lands, to-wit:

LEASE NO. B-8146:

TOWNSHIP 17 SOUTH, RANGE 30 EAST, NMPM:  
SW/4 Section 2

LEASE NO. B-3635:

TOWNSHIP 17 SOUTH, RANGE 30 EAST, NMPM:  
SE/4 and SW/4 NW/4 Section 2

3. That there is an existing producing oil well upon center locations of each of the 40-acre subdivisions above described, producing from the Grayburg and/or upper San Andres formations of the Square Lake Pool.

4. That one well located in the center of each 40-acre legal subdivision is not sufficient to obtain all of the recoverable oil under any 40-acre tract, and that the drilling of three "five-spot" line locations as proposed in the petition of applicant, would be in the interests of conservation, prevent waste, and enable applicant to recover substantial quantities of oil which would otherwise not be produced if such "five-spot" line locations were not drilled.

5. That adjacent leaseholders to the lands of applicant have not objected to the drilling of such additional wells, and will not be adversely affected by this order.

IT IS THEREFORE ORDERED:

1. That the application of E. Jeffers, doing business as The Burnham Oil Company, be granted, and applicant is hereby granted permission to drill three unorthodox "five-spot" line locations, as follows:

- (a) Burnham Oil Company, State No. 10 Well:  
Section 2, Township 17 South, Range 30 East,  
NMPM, SW/4, 1345 feet north of the south  
line and 1345' east of the west line
- (b) Burnham Oil Company, State No. 11 Well:  
Section 2, Township 17 South, Range 30 East,  
NMPM, 1345 feet north of the south line and  
2615 feet west of the east line
- (c) Burnham Oil Company, State No. 12 Well:  
Section 2, Township 17 South, Range 30 East,  
NMPM, SE/4, 1345 feet north of the south line  
and 1295 feet west of the east line

2. That applicant shall not receive any additional allowable by reason of drilling such wells, and that applicant shall only produce the allowable for each 40-acre unit affected as ordered by the Commission under provisions of Rule 505 of the Rules and Regulations.

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

E. S. WALKER, Member

W. B. MACEY, Member and Secretary

S E A L

CONFIDENTIAL - SECURITY INFORMATION  
EXCLUDED FROM AUTOMATIC DOWNGRADING AND DECLASSIFICATION

NO. 716  
NO. 8-517

DISCUSSION

On June 18, 1954, before the  
the matter related to as the "Case"

Commission, a question being  
being asked and being fully answered

the purpose in view  
the relation of this case to

the State