

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, N.M., AS AN EXCEPTION TO RULE 104  
OF THE COMMISSION'S RULES AND REGULATIONS; SAID  
WELLS BEING BURNHAM OIL CO.'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 <sup>19<sup>th</sup></sup> 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, NNPM:  
SW/4 Section 2  
  
LEASE NO. B-3635:  
  
Township 17 South, Range 30 East, NNPM:  
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 sub-  
division 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 conser-  
vation, 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:

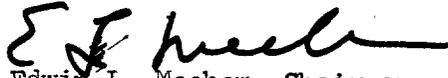
1. That the application of E. Jeffers, doing business as The Burnham Oil Company, be granted, and applicant is hereby granted permission to drill three unorthodox "five-spot" line locations, as follows:

- (a) Burnham Oil Co. 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 Co. 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 Co. 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

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