

BEFORE THE OIL CONSERVATION COMMISSION OF  
THE STATE OF NEW MEXICO

~~May 1~~  
May 1  
IN THE MATTER OF THE APPLICATION )  
OF PHILLIPS PETROLEUM COMPANY )  
FOR THE ESTABLISHMENT OF PRORATION )  
UNITS AND PROVIDING FOR THE ALLOWABLES )  
FOR THE WOLFCAMP COMMON SOURCE OF SUPPLY )  
DISCOVERED IN ATLANTIC REFINING COMPANY )  
BETTIE C. DICKINSON WELL NO. 1-B, NW/4 )  
SW/4 SECTION 12 TOWNSHIP 15 SOUTH RANGE )  
37 EAST, LEA COUNTY, NEW MEXICO, KNOWN )  
AS THE DENTON FIELD. )

CAUSE NO. \_\_\_\_\_

ORDER NO. \_\_\_\_\_

A P P L I C A T I O N

COMES, NOW, Phillips Petroleum Company, Bartlesville, Oklahoma,  
and alleges and states:

1. That Atlantic Refining Company, Dallas, Texas, has drilled  
and on February 26, 1950 completed a well known as "Bettie C. Dickinson  
No. 1-B" located in the center of the NW/4 SW/4 Section 12-15S-37E, Lea  
County, New Mexico, and discovered a new common source of supply of oil  
known as the Wolfcamp, which common source of supply was found in said  
well at the depth of from 9,395 feet to 9,414 feet, the probable productive  
limits of said common source of supply to be determined by the Commission.

2. That in addition to the discovery well referred to above,  
the following wells have been drilled to said common source of supply in  
the area:

- (a) McAlester Fuel Company - Denton No. 2-A, located in  
SW/4 SE/4 Section 11-15S-37E, which was completed  
October 2, 1950 as a producing oil well from depth  
9055 feet to depth 9230 feet.
- (b) Ohio Oil Company - J. M. Denton No. 1, located in  
NE/4 SW/4 Section 11-15S-37E, which was completed  
July 21, 1950 as a producing oil well from depth  
8988 feet to depth 9250 feet.
- (c) Ohio Oil Company - J. M. Denton No. 2, located in  
NE/4 SE/4 Section 11-15S-37E, which was completed  
July 17, 1950 as a producing oil well from depth  
9070 feet to depth 9300 feet.

3. A plat of the area showing the location of the wells referred  
to above, circled in green, is attached hereto and marked EXHIBIT "A".

4. That in order to bring about the proper development of said  
common source of supply, prevent waste and to avoid the drilling of  
unnecessary wells, and to secure the greatest ultimate recovery therefrom,  
and to protect the correlative rights of the interested parties therein,  
it is necessary and proper for the Commission to enter its order providing  
for proration units of 80 acres each with one well for each unit, such  
being the area which may be efficiently and economically drained by one well.

5. That in view of the relatively narrow structure and the steeply-dipping attitude of the Wolfcamp formation containing the common source of supply herein referred to, in the interest of obtaining the greatest ultimate recovery of oil the Commission should provide in its order that the required location for the well on each 80-acre proration unit may, at the discretion of the operator, be in the center of either governmental quarter-quarter section comprising the unit, with a tolerance of 150 feet to avoid surface obstructions.

6. That in consideration of the thickness of the oil pay section of the common source of supply, the consequent ability of the wells to produce without waste, and the rights of lessees and royalty owners to receive their fair share of the total State allowable production, the Commission should in its order provide that each well now producing or hereafter completed as a producer in the common source of supply shall have a top unit allowable to be fixed by the Commission, but not to exceed twice the top unit allowable for a 40-acre unit with deep well adaptation.

7. That the area which may at this time be reasonably considered to contain the probable productive limits of said common source of supply is: Sections 34, 35 and 36, Township 14 South, Range 37 East and Sections 1, 2, 3, 10, 11, 12, 13, 14, 15 and the north halves of Sections 22, 23 and 24, all in Township 15 South, Range 37 East, Lea County, New Mexico; and that the Commission's order in this cause should be made applicable to and include all of this described area, subject to any future extensions or reductions thereof after notice and hearing.

WHEREFORE, applicant respectfully requests that the Commission set this application for public hearing at the time and place to be fixed by the Commission, that due and proper notice be given as required by law, and that at the conclusion of said hearing the Commission make and enter an order determining and defining the probable productive limits of the common source of supply referred to above, naming the pool, establishing proration units of 80 acres each, providing for the drilling of only one well on each proration unit with such well to be located in the center of either of the two governmental quarter-quarter sections comprising such proration unit with a tolerance of 150 feet in any direction to avoid

surface obstructions, and providing for each such well an allowable of not to exceed twice the top unit allowable for a 40-acre unit with deep well adaptation.

DATED this 22nd day of March, 1951.

*R. M. Williams*

R. M. Williams

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*Raymond A. Lynch*

Raymond A. Lynch

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*Harry D. Turner*

Harry D. Turner

Attorneys for Applicant



BEFORE THE OIL CONSERVATION COMMISSION  
OF  
THE STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION  
OF PHILLIPS PETROLEUM COMPANY  
FOR THE ESTABLISHMENT OF PRORATION  
UNITS AND PROVIDING FOR THE ALLOWABLES  
FOR THE WOLFCAMP COMMON SOURCE OF SUPPLY  
DISCOVERED IN ATLANTIC REFINING COMPANY  
BETTIE C. DICKINSON WELL NO. 1-B, NW/4 SW/4 SECTION  
12 TOWNSHIP 15 SOUTH RANGE 37 EAST, LEA COUNTY,  
NEW MEXICO, KNOWN AS THE DENTON FIELD.

Case No. 270  
Order No. B-66

APPLICATION

COMES, NOW, Phillips Petroleum Company, Bartlesville,  
Oklahoma, and alleges and states:

1. That Atlantic Refining Company, Dallas, Texas, has drilled and on February 26, 1950 completed a well known as "Bettie C. Dickinson No. 1-B" located in the center of the NW/4 SW/4 Section 12-15S-37E, Lea County, New Mexico, and discovered a new common source of supply of oil known as the Wolfcamp, which common source of supply was found in said well at the depth of from 9,395 feet to 9,414 feet, the probable productive limits of said ~~common~~ source of supply to be determined by the Commission.

2. That in addition to the discovery well referred to above, the following wells have been drilled to said common source of supply in the area:

(a) McAlester Fuel Company - Denton No. 2-A, located in SW/4 SE/4 Section 11-15S-37E, which was completed October 2, 1950 as a producing oil well from depth 9055 feet to depth 9230 feet.

(b) Ohio Oil Company - J. M. Denton No. 1, located in NE/4 SW/4 Section 11-15S 37E, which was completed July 21, 1950 as a producing oil well from depth 8988 feet to depth 9250 feet.

(c) Ohio Oil Company - J. M. Denton No. 2, located in NE/4 SE/4 Section 11-15S-37E, which was completed July 17, 1950 as a producing oil well from depth 9070 feet to depth 9300 feet.

3. A plat of the area showing the location of the wells referred to above, circled in green, is attached hereto and marked EXHIBIT "A".

4. That in order to bring about the proper development of said common source of supply, prevent waste and to avoid the drilling of unnecessary wells, and to secure the greatest ultimate recovery therefrom, and to protect the correlative rights of the interested parties therein it is necessary and proper for the Commission to enter its order providing for proration units of 80 acres each with one well for each unit, such being the area which may be efficiently and economically drained by one well.

5. That in view of the relatively narrow structure and the steeply-dipping attitude of the Wolfcamp formation containing the common source of supply herein referred to, in the interest of obtaining the greatest ultimate recovery of oil the Commission should provide in its order that the required location for the well on each 80-acre proration unit may, at the discretion of the operator, be in the center of either governmental quarter-quarter section comprising the unit, with a tolerance of 150 feet to avoid surface obstructions.

6. That in consideration of the thickness of the oil pay section of the common source of supply, the consequent ability of the wells to produce without waste, and the rights of lessees and royalty owners to receive their fair share of the total State allowable production, the Commission should in its order provide that each well now producing or hereafter completed as a producer in the common source of supply shall

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7. That the area which may at this time be reasonably considered to contain the probable productive limits of said common source of supply is: Sections 34, 35 and 36, Township 14 South, Range 37 East and Sections 1, 2, 3, 10, 11, 12, 13, 14, 15 and the north halves of Sections 22, 23 and 24, all in Township 15 south, range 37 East, Lea County, New Mexico; and that the Commission's order in this cause should be made applicable to and include all of this described area, subject to any future extensions or reductions thereof after notice and hearing.

WHEREFORE, applicant respectfully requests that the Commission set this application for public hearing at the time and place to be fixed by the Commission, that due and proper notice be given as required by law, and that at the conclusion of said hearing the Commission make and enter an order determining and defining the probable productive limits of the common source of supply referred to above, naming for the pool establishing proration units of 80 acres each, providing for the drilling of only one well on each proration unit with such well to be located in the center of either of the two governmental quarter-quarter sections comprising such proration unit with a tolerance of 150 feet in any direction to avoid surface obstructions, and providing for each such well an allowable of not to exceed twice the top unit allowable for a 40-acre unit with deep well adaptation.

DATED this 22nd day of March, 1951.

R. M. Williams

RAYMOND A. LYNCH

HARRY D. TURNER

BEFORE THE OIL CONSERVATION COMMISSION  
STATE OF NEW MEXICO  
SANTA FE, NEW MEXICO

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

CASE NO. 270  
ORDER NO. R-75

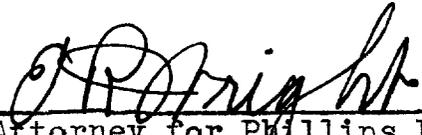
THE APPLICATION OF PHILLIPS PETROLEUM  
COMPANY FOR AN ORDER ESTABLISHING 80  
ACRE PRORATION UNITS AND PROVIDING FOR  
ALLOWABLES FOR THE WOLFCAMP COMMON  
SOURCE OF SUPPLY DISCOVERED IN ATLANTIC  
REFINING COMPANY'S BETTIE C. DICKINSON  
WELL NO. 1-B NW/4 SW/4 SECTION 12, TWP.  
15, S. R. 37 E, NMPM, LEA COUNTY, NEW  
MEXICO.

TO: STATE OF NEW MEXICO OIL  
CONSERVATION COMMISSION.

REQUEST FOR HEARING AND ORAL ARGUMENT

Now comes the Phillips Petroleum Company, petitioner in  
the above entitled matter, and requests the Commission to grant  
it a hearing and right to make oral argument and introduce addi-  
tional testimony in support of its petition and motion for re-  
hearing, and requests the Commission to set the matter for hearing  
and argument upon the motion for re-hearing for July 25, 1951,  
~~im~~mediately following the state-wide hearing heretofore set for  
July 24, 1951.

Respectfully requested,

  
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Attorney for Phillips Petroleum  
Company, Santa Fe, N. M.

