

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. 237
ORDER NO. R-46

THE APPLICATION OF THE OIL CONSERVATION
COMMISSION UPON ITS OWN MOTION FOR ESTAB-
LISHING A WELL SPACING PATTERN FOR EACH
OF THE DESIGNATED GAS POOLS IN THE
COUNTIES OF SAN JUAN AND RIO ARRIBA,
STATE OF NEW MEXICO PRODUCING OR
CAPABLE OF PRODUCING GAS FROM PIC-
TURED CLIFFS FORMATION EXCEPT KUTZ
CANYON-FULCHER BASIN, MESAVERDE FORMA-
TION (EXCEPT BLANCO POOL), AND ANY OF
THE PENNSYLVANIAN FORMATIONS.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on regularly for hearing at 10:00 o'clock A.M.,
November 21, 1950, at Santa Fe, New Mexico, before the Oil Conservation
Commission of New Mexico, hereinafter referred to as the "Commission".

NOW, on this 29th day of December, 1950, the Commission having
considered the whole matter including the testimony adduced at said
hearing,

FINDS:

1. That due public notice having been given as required by law,
the Commission has jurisdiction of this cause and the subject matter there-
of.
2. That for purposes of orderly development, protection of
correlative rights and the prevention of waste, the following pools
in San Juan and Rio Arriba Counties, New Mexico heretofore by the Commis-
sion named, defined and classified as gas pools, as the respective boundaries
thereof may be changed by extension or otherwise, should be provided with
proper spacing pattern and production units:

Aztec (Pictured Cliffs) Pool, 160-acre spacing;
Barker Creek, Paradox (Pennsylvanian) Pool, 640-acre spacing;
Blanco (Pictured Cliffs) Pool, 160-acre spacing;
Gavilan (Pictured Cliffs) Pool, 160-acre spacing;
LaPlata (Mesaverde) Pool, 320-acre spacing;
NW LaPlata (Mesaverde) Pool, 320-acre spacing;
South LaPlata (Mesaverde) Pool, 320-acre spacing;
South Kutz Canyon (Pictured Cliffs) Pool, 160-acre spacing;
West Kutz Canyon (Pictured Cliffs) Pool, 160-acre spacing;
Ute Dome (Paradox) Pool, 640-acre spacing;
3. That for LaPlata, NW LaPlata and South LaPlata pools, wells
should be orthodox locations on NW/4, and SE/4 of each section in said pools.
4. Under 160-acre spacing for Aztec, Blanco (Pictured Cliffs),
Gavilan, South Kutz Canyon and West Kutz Canyon pools, orthodox locations
should be required as stated in Rule 104 (or 330' from inner and 660' from
outer boundaries of the respective quarter section;)

5. For these pools appearing to require 640-acre spacing in Pennsylvanian formation, orthodox locations should be required to be not closer than 330' to center and 1650' from boundary of each section in the Barker Creek (Paradox-Pennsylvanian) and Ute Dome (Paradox-Pennsylvanian) pools.

6. That existing Commission Orders 748 and 815, relating to the Kutz Canyon-Fulcher Basin pool, and Order No. 799, relating to the Blanco pool should be and remain in full effect and undisturbed hereby.

IT IS THEREFORE ORDERED:

1. That for purposes of orderly development, protection of correlative rights and the prevention of waste, a spacing and production unit pattern is hereby provided for each of the following heretofore named, defined and classified pools, as the respective boundaries thereof may from time to time be changed :

| <u>POOL</u> | <u>FORMATION</u> | <u>SPACING</u> |
|-------------------|-----------------------|----------------|
| Aztec | Pictured Cliffs | 160-acre |
| Barker Creek | Paradox-Pennsylvanian | 640-acre |
| Blanco | Pictured Cliffs | 160-acre |
| Gavilan | Pictured Cliffs | 160-acre |
| LaPlata | Mesaverde | 320-acre |
| South LaPlata | Mesaverde | 320-acre |
| South Kutz Canyon | Pictured Cliffs | 160-acre |
| West Kutz Canyon | Pictured Cliffs | 160-acre |
| Ute Dome | Paradox | 640-acre |

2. That orthodox locations shall be in the approximate center of the NW/4 and SE/4 of each section within the confines of LaPlata, Northwest LaPlata, and south LaPlata pools, under 320 acre spacing for Mesaverde production.

3. That orthodox locations shall be as in Rule 104 (or 330' from inner and 660' from outer boundaries of the respective quarter section) within the boundaries of the Aztec, Blanco, Gavilan, South Kutz Canyon and West Kutz Canyon pools for 160-acre spacing for Pictured Cliffs production.

4. That orthodox locations shall be not closer than 330' to center of the respective sections and 1650' from boundaries within the boundaries of Barker Creek and Ute Dome pools for 640-acre spacing for Paradox-Pennsylvanian production.

5. That Orders Nos. 748, 815, relative to Kutz Canyon-Fulcher Basin pool, and 799, relative to Blanco Mesaverde, shall remain in full force and effect.

6. That wells now drilled or drilling, are excepted.

IT IS FURTHER ORDERED:

1. That for the purpose of preventing inequities and impairment of correlative rights the Commission upon its own motion or upon application of any interested person, after notice and hearing grant exceptions in proper cases.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

THOMAS J. MABRY, CHAIRMAN

GUY SHEPARD, MEMBER

SEAL

R. R. SPURRIER, SECRETARY