# BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

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

> CASE NO. 377 ORDER NO. R-172

THE APPLICATION OF BENSON & MONTIN FOR AN ORDER ESTABLISHING UNIFORM SPACING OF WELLS FOR THE PICTURED CLIFFS FORMATION OF THE GALLEGOS CANTON UNIT AREA AND CERTAIN LANDS ADJACENT THERETO, SAN JUAN COUNTY, NEW MEXICO.

#### ORDER OF THE COMMISSION

## BY THE COMMISSION:

This cause came on regularly for hearing at 9 e'clock a.m. June 19, 1952, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission".

NOW, on this 24 day of July, 1952, the Commission, a querum being present, having considered the testimony adduced and the exhibits received at said hearings, and being fully advised in the premises,

## FDDS:

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

2. That the following described lands in San Juan County, New Mexico, in all probability, embrace a common source of supply of gas in the Pictured Cliffs formation, and include the approximate northwesterly one-half of the West Kuts-Pictured Cliffs Pool as presently defined by Commission Order R-42 in Case No. 244, Commission Order R-156 in Case No. 363, and Commission Order R-156-A in Case No. 363, to-wit:

> Township 28 North, Range 11 West, NMPM All of Partial Section 7, All of Sections 18 and 19.

> Township 28 Herth, Range 12 West, HHPM Partial Sections 7 through 12, and Sections 13 through 34, incl.

> Township 28 North, Range 13 West, HHPM Partial Sections 10, 11, and 12, Sections 13, 14 and 15, Sections 23 through 26, incl., and Sections 35 and 36.

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> Township 29 North, Range 12 West, NMPM SW/4 Section 16, Sections 17 through 21, W/2 and SE/4 of Section 22, W/2 and SE/4 of Section 25, and Sections 26 through 36, incl.

> Township 29 North, Range 13 West, MMPM Sections 9 through 16, Sections 21 through 28, and Sections 33 through 36, incl.

3. That apparently one gas well to the Pictured Cliffs formation of the above lands will efficiently, effectively and economically drain an area of 320 acres, and that testimony indicated that drilling wells in a pattern of greater density is unnecessary, and not to the best interests of conservation, and could result in wasteful use of critical materials.

4. That in an effort to determine whether such measures will insure orderly development, protect correlative rights and prevent possible waste, the above lands should be developed on a 320-acre spacing pattern for a period of one year from date of this order, and at the end of one year applicant shall present testimony to show why 320-acre spacing should be retained.

5. That to insure the proper and uniform spacing of all wells drilled to the common source of supply under the above lands and to protect the correlative rights of all the parties interested therein, all wells drilled therein should be located in the southwest and northeast quarters of each governmental section conforming with Rule 104 of the Commission's Rules and Regulations, with only such exceptions as are necessary for existing nonconforming wells, future wells on good cause shown, and such off-set wells as may be necessary and that approval for such non-conforming locations may be given by the Secretary of the Commission upon proper application therefor.

6. That the existing Commission Order No. R-46 in Case No. 237, relating to the former West Kuts-Pictured Cliffs Pool, and the former South Kuts-Pictured Cliffs Pool, now consolidated into the West Kuts-Pictured Cliffs Pool, should be and remain in full effect and undisturbed hereby. Page 3. Case No. 377 - Order No. R-172

#### IT IS THEREFORE ONDERED:

1. That the following described lands in San Juan County, New Maxiso, embrace a common source of supply of gas in the Pictured Cliffs formation, and include the approximate northwesterly one-half of the West Kutz-Pictured Cliffs Pool as presently defined by Commission Order R-42 in Gase No. 244, Commission Order R-156 in Case No. 363, and Commission Order R-156-A in Case No. 363, to-wit:

> Township 28 North, Range 11 West, MMPM All of Partial Section 7, All of Sections 18 and 19.

> Tompship 28 North, Range 12 West, NNPH Fartial Sections 7 through 12, and Sections 13 through 34, incl.

> Township 28 North, Range 13 West, HAPH Partial Sections 10, 11 and 12, Sections 13, 14 and 15, Sections 23 through 26, incl., and Sections 35 and 36.

> Township 29 North, Range 12 West, HHPM SW/4 Section 16, Sections 17 through 21, W/2 and SE/4 of Section 22, W/2 and SE/4 of Section 25, and Sections 26 through 36, incl.

> Township 29 North, Range 13 West, HMPM Sections 9 through 16, Sections 21 through 28, and Sections 33 through 36, incl.

2. That the above lands be developed on a 320-acre spacing pattern for a period of one year from the date of this order; That at the regular Gemmission hearing for the month of June, 1953, the operators shall show cause why the above described area should not be developed on a 160-acre pattern.

3. That all wells drilled therein to the Pictured Cliffs formation be located in the southwest and northeast quarters of each governmental section, conforming to Rule 104, of the Commission's Bules and Regulations with only such exceptions as are necessary for existing non-conforming wells, future wells on good cause shown, and such off-set wells as may be necessary, and that approval for such non-conforming locations may be given by the Secretary of the Commission upon proper application therefor. Page 4. Case No. 377 - Order No. R-172

4. That the existing Countesion Order No. R-46 in Case No. 237 relating to the former West Kuts-Pictured Cliffs Pool, and the former South Kuts-Pictured Cliffs Pool, now consolidated into the West Kuts-Pictured Cliffs Pool, be and remain in full effect and undisturbed hereby.

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

STATE OF NEWMEXICO OIL CONSERVATION CONSISSION

EDWIN L. MECHEN, Chairman

GUY SHEPARD, Member

R. R. SPURRIER, Secretary