

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
DIVISION FOR THE PURPOSE OF
CONSIDERING:

(REOPENED)
CASE NO. 11089
ORDER NO. R-46-D

APPLICATION OF BURLINGTON RESOURCES OIL AND GAS COMPANY TO
AMEND DIVISION ORDER NO. R-46-C TO PROVIDE FOR AN INFILL WELL
IN THE BARKER DOME-DESERT CREEK POOL, SAN JUAN COUNTY, NEW
MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 8:15 a.m. on March 19, 1998 at Santa Fe, New Mexico, before Examiner Michael E. Stogner.

NOW, on this 12th day of May, 1998, the Division Director, having considered the testimony, the record and the recommendations of the Examiner, and being fully advised in the premises,

FINDS THAT:

(1) Due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.

(2) By Order No. R-13, issued in Case 213 and dated March 15, 1950, the Division, in part, created and defined the Barker Creek-Paradox (Pennsylvanian) Gas Pool for gas production from the Paradox formation in portions of Township 32 North, Range 14 West, NMPM, San Juan County, New Mexico.

(3) By Order No. R-46, issued in Case 237 and dated December 29, 1950, the Division promulgated special rules and regulations for the Barker Creek-Paradox (Pennsylvanian) Gas Pool, including provisions for 640-acre spacing with wells to be located no closer than 1650 feet from the outer boundary of the 640-acre tract nor closer than 330 feet from its center.

(4) By Order No. R-46-A, dated February 13, 1995, as amended by Order No. R-46-B, dated November 6, 1996, the Division: (i) redesignated the Barker Creek-Paradox (Pennsylvanian) Gas Pool as the Barker Dome-Paradox Pool and contracted its vertical limits to the Lower Barker Creek and Alkali Gulch members of the Paradox formation; (ii) created three new pools for the production of gas from the Ismay, Desert Creek, and Akah/Upper Barker Creek members of the Paradox formation; and, (iii) promulgated Temporary Special Rules and Regulations for the Barker Dome-Akah/Upper Barker Creek, Barker Dome-Desert Creek and Barker Dome-Ismay Pools, summarized as follows:

| <u>POOL NAME</u> | <u>SPACING</u> | <u>WELL LOCATION REQUIREMENTS</u> |
|--|----------------|--|
| Barker Dome-Akah/Upper Barker Creek Pool | 320-acres | No closer than 790 feet to the outer boundary of the proration unit nor closer than 130 feet from any governmental quarter-quarter section line or subdivision inner boundary. |
| Barker Dome-Desert Creek Pool | 320-acres | No closer than 790 feet to the outer boundary of the proration unit nor closer than 130 feet from any governmental quarter-quarter section line or subdivision inner boundary. |
| Barker Dome-Ismay Pool | 160-acres | No closer than 790 feet to the outer boundary of the proration unit nor closer than 130 feet from any governmental quarter-quarter section line or subdivision inner boundary. |

(5) By Division Order No. R-46-C, dated April 3, 1997, the Temporary Rules and Regulations for the Barker Dome-Akah/Upper Barker Creek Pool were extended an additional two years and the Temporary Rules and Regulations for the Barker Dome-Ismay and Barker Dome-Desert Creek Pools were permanently adopted.

(6) The applicant in this matter, Burlington Resources Oil and Gas Company, seeks an amendment to the "Special Rules and Regulations for the Barker Dome-Desert Creek Pool," as promulgated by Division Order No. R-46-A, as amended by Division Order Nos. R-46-B and R-46-C, to increase the density of wells in the Barker Dome-Desert Creek Pool from one well per 320-acre gas spacing and proration unit to two wells, provided that the infill well is located in a quarter section not containing an existing Desert Creek producing gas well.

- (7) Prior to the hearing, the applicant requested this matter be dismissed.
- (8) Dismissal of this case should therefore be granted.

IT IS THEREFORE ORDERED THAT:

(1) The application of Burlington Resources Oil and Gas Company for an amendment to the "Special Rules and Regulations for the Barker Dome-Desert Creek Pool," as promulgated by Division Order No. R-46-A, as amended by Division Order Nos. R-46-B and R-46-C, to increase the density of wells in the Barker Dome-Desert Creek Pool from one well per 320-acre gas spacing and proration unit to two wells, provided that the infill well is located in a quarter section not containing an existing Desert Creek producing gas well, is hereby dismissed.

(2) Jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

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



STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

Lori Wrotenbery
LORI WROTENBERY
Director