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:

> CASE NO. 12898 (Reopened) ORDER NO. R-11841

APPLICATION OF WILLIAMS PRODUCTION COMPANY FOR A NON-STANDARD GAS PRORATION UNIT AND AN UNORTHODOX SUBSURFACE GAS WELL LOCATION, RIO ARRIBA COUNTY, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This case came on for hearing at 8:15 a.m. on August 1 and September 19, 2002, at Santa Fe, New Mexico, before Examiners David R. Catanach and Michael E. Stogner, respectively.

NOW, on this <u>8th</u> day of October, 2002, the Division Director, having considered the record and the recommendations of the Examiner,

FINDS THAT:

- (1) Due public notice has been given, and the Division has jurisdiction of this case and its subject matter.
- (2) The applicant, Williams Production Company ("Williams"), seeks to establish a non-standard 303.88-acre gas spacing and proration unit within the Basin-Dakota Gas Pool comprising all of irregular Section 1, Township 31 North, Range 6 West, NMPM, Rio Arriba County, New Mexico. This unit is to be dedicated to William's proposed Rosa Unit Well No. 164-B to be directionally drilled from a surface location 1475 feet from the South line and 1235 feet from the East line (Unit J) of Section 1 to an unorthodox bottomhole location within the Basin-Dakota Gas Pool 330 feet from the South line and 1650 feet from the West line (Unit N) of Section 1.
- (3) This application was styled such that in the absence of objection, this matter would be taken under advisement.
- (4) The applicant appeared at the August 1, 2002 hearing through legal counsel.

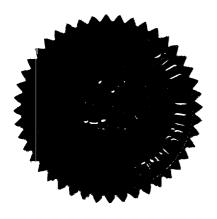
- (5) Subsequent to the August 1, 2002 hearing, the Division determined that due to an error in the advertisement, it was necessary to re-advertise and reopen Case No. 12898.
- (6) Reopened Case No. 12898 was heard at the September 19, 2002 hearing. The applicant appeared at the hearing through legal counsel.
- (7) Due to variations in the legal subdivisions of the United States Public Lands Survey along the northern boundary of Township 31 North, Range 6 West, NMPM, Section 1 is irregular in size and shape.
- (8) The proposed non-standard spacing unit is contained within the Rosa Unit, a federal exploratory unit currently operated by Williams.
- (9) BP Amoco, the lessee of the affected offset acreage in Section 12, Township 31 North, Range 6 West, NMPM, waived objection to the proposed non-standard spacing unit and unorthodox bottomhole location.
- (10) The Rosa Unit Well No. 164-B is proposed to be a dual completion in the Blanco-Mesaverde and Basin-Dakota Gas Pools.
- (11) Williams expects to encounter only marginal gas production from the Basin-Dakota Gas Pool.
- (12) The proposed non-standard unit has previously been approved for Blanco-Mesaverde Gas Pool development by Division Order No. R-11237 dated August 27, 1999. This unit is currently dedicated in the Blanco-Mesaverde Gas Pool to the existing Rosa Unit Wells No. 164 and 164-A.
- (13) The proposed directional drilling is necessitated by topographic obstructions, namely the presence of Navajo Reservoir.
- (14) The proposed unorthodox bottomhole location was chosen primarily to minimize drainage interference from the existing Rosa Unit Wells No. 164 and 164-A.
- (15) No offset operator or interest owner appeared at the hearing in opposition to the application.
- (16) Utilizing a single wellbore to access both the Blanco-Mesaverde and Basin-Dakota Gas Pools will prevent the drilling of unnecessary wells, will enable the applicant to economically recover marginal Basin-Dakota Gas Pool reserves underlying

the proposed non-standard spacing unit, and will otherwise prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED THAT:

- (1) The application of Williams Production Company to establish a non-standard 303.88-acre gas spacing and proration unit within the Basin-Dakota Gas Pool comprising all of irregular Section 1, Township 31 North, Range 6 West, NMPM, Rio Arriba County, New Mexico, is hereby approved.
- (2) The applicant is further authorized to drill and dedicate to this unit its Rosa Unit Well No. 164-B, which will be directionally drilled from a surface location 1475 feet from the South line and 1235 feet from the East line (Unit J) of Section 1 to an unorthodox bottomhole location within the Basin-Dakota Gas Pool 330 feet from the South line and 1650 feet from the West line (Unit N) of Section 1.
- (3) Jurisdiction is hereby retained for the entry of such further orders as the Division may deem necessary.

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



S E A L

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

Frill rotenberg.

LORI WROTENBERY

Director