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CASE 9029: Application of P-R-O Management, Inc. for a non-standard gas proration unit, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for a 160-acre non-standard gas spacing and proration unit comprising the SE/4 of Section 11, Township 31 North, Range 13 West, Blanco-Mesaverde and Basin-Dakota Pools, to be dedicated to the applicant's Nickles Well No. 1M located 800 feet from the South line and 1570 feet from the East line (Unit O) of said Section 11.

Docket No. 34-86

DOCKET: EXAMINER HEARING - WEDNESDAY - NOVEMBER 12, 1986 8:15 A.M. - OIL CONSERVATION DIVISION CONFERENCE ROOM, STATE LAND OFFICE BUILDING, SANTA FE, NEW MEXICO

The following cases will be heard before Michael E. Stogner, Examiner, or David R. Catanach, Alternate Examiner:

- <u>ALLOWABLE</u>: (1) Consideration of the allowable production of gas for December, 1986, from fifteen prorated pools in Lea, Eddy, and Chaves Counties, New Mexico.
 - (2) Consideration of the allowable production of gas for December, 1986, from four prorated pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico.

- the NW/4 of Section 19, Township 27 North, Range 11 West, to be dedicated to its Federal Well No. 1E located at a previously approved non-standard gas well location (Administrative Order NSL-1156) 1120 feet from the North line and 2300 feet from the West line (Unit C) of said Section 19;
- 2) the SE/4 of Section 5, Township 30 North, Range 13 West, to be dedicated to its Knight Well No. 1E located 1820 feet from the South line and 690 feet from the East line (Unit I) of said Section 5; and,
- 3) the SE/4 of Section 21, Township 31 North, Range 13 West, to be dedicated to its Johnson Well No. 1E located 1120 feet from the South and East lines (Unit P) of said Section 21.

Applicant further seeks an exception to the General Rules for Prorated Gas Pools in northwest New Mexico as promulgated by Division Order No. R-8170 permitting the application of a full deliverability factor in the formula utilized in determining the allowable for said unit.

CASE 9035: (Continued from November 5, 1986, Examiner Hearing)

Application of Mesa Grande Resources, Inc. for compulsory pooling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Gavilan-Mancos and Gavilan Greenhorn-Graneros Dakota Oil Pools underlying the E/2 of Section 20, Township 25 North, Range 2 West, forming a standard 320-acre spacing and proration unit to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well.

CASE 9028: (Readvertised)

Application of Oklahoma Oil Company for a non-standard gas proration unit, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for a 160-acre non-standard gas spacing and proration unit comprising the SW/4 of Section 11, Township 31 North Range 13 West, Blanco-Mesaverde and Basin-Dakota Pools, to be dedicated to the applicant's Nickles Well No. 1 located 1450 feet from the South line and 1730 feet from the West line (Unit K) of said Section 11. Applicant further seeks an exception to the General Rules for Prorated Gas Pools in northwest New Mexico as promulgated by Division Order No. R-8170 permitting the application of a full deliverability factor in the formula utilized in determining the allowable in both pools for said unit.

CASE 9029: (Readvertised)

Application of P-R-O Management, Inc. for a non-standard gas proration unit, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for a 160-acre non-standard gas spacing and proration unit comprising the SE/4 of Section 11, Township 21 North, Range 13 West, Blanco-Mesaverde and Basin-Dakota Pools, to be dedicated to the applicant's Nickles Well No. 1M located 800 feet from the South line and 1570 feet from the East line (Unit O) of said Section 11. Applicant further seeks an exception to the General Rules for Prorated Gas Pools in northwest New Mexico as promulgated by Division Order No. R-8170 permitting the application of a full deliverability factor in the formula utilized in determining the allowable in both pools for said unit.

- <u>CASE 9049</u>: Application of Foran Oil Company for compulsory pooling, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Morrow formation underlying the S/2 of Section 30, Township 15 South, Range 28 East, forming a standard 320-acre gas spacing and proration unit to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk inolved in drilling said well.
- CASE 8586: (Reopened)

Application of the Oil Conservation Division on its own motion to reopen Case No. 8586. Applicant seeks to reopen said Case for recision of Division Order No. R-333, as amended, and to amend and recodify San Juan Basin gas well test procedures. Applicant further seeks an extension of the 1986 deliverability test period and suspension of 1987 deliverability flow test requirement.

CASE 9050: Application of the Oil Conservation Division on its own motion to amend Order No. R-8170. Applicant seeks to amend the General Rules for Prorated Gas Pools to include a definition of retest (deliverability).

CASE 9038: (Continued from November 19, 1986, Examiner Hearing)

In the matter of the hearing called by the Oil Conservation Division on its own motion for an order creatingand extending the vertical and horizontal limits of certain pools in Chaves and Lea Counties, New Mexico:

(a) CREATE a new pool in Chaves County, New Mexico, classified as a gas pool for Atoka production and designated as the Carson-Atoka Gas Pool. The discovery well is the Robert N. Enfield Carson Federal Well No. 1 located in Unit L of Section 3, Township 9 South, Range 31 East, NMPM. Said pool would comprise:

> TOWNSHIP 9 SOUTH, RANGE 31 EAST, NMPM Section 3: W/2

(b) CREATE a new pool in Lea County, New Mexico classified as a gas pool for Atoka production and designated as the North Lovington-Atoka Gas Pool. The discovery well is the North American Royalties Inc. Hudgens Well No. 1 located in Unit J of Section 11, Township 16 South, Range 36 East, NMPM. Said pool would comprise:

> TOWNSHIP 16 SOUTH, RANGE 36 EAST, NMPM Section 11: S/2

(c) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Wolfcamp production and designated as the West Pitchfork Ranch-Wolfcamp Gas Pool. The discovery well is the HNG Oil Company Madera Ridge 25 Fed Com Well No. 1 located in Unit L of Section 25, Township 24 South, Range 33 East, NMPM. Said pool would comprise:

> TOWNSHIP 24 SOUTH, RANGE 33 EAST, NMPM Section 25: W/2

(d) EXTEND the Bronco Siluro-Devonian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 13 SOUTH, RANGE 38 EAST, NMPM Section 15: NE/4

(e) EXTEND the Central Corbin-Queen Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM Section 9: SW/4

(f) EXTEND the South Gladiola-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 13 SOUTH, RANGE 38 EAST, NMPM Section 7: NW/4

- (g) FMTEND the vertical limits of the Lovington-San Andres Pool in Lea County, New Mexico, to include the Grayburg formation and redesignate said pool as the Lovington Grayburg-San Andres Pool.
- (h) EXTEND the North Lusk-Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM Section 32: NE/4

(i) EXTEND the East Morton-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 35 EAST, NMPM Section 33: NE/4

(j) EXTEND the Pitchfork Ranch-Atoka Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24	SOUTH,	RANGE	34	EAST,	NMPM
Section 33:	S/2				
TOWNSHIP 25	SOUTH,	RANGE	34	EAST,	NMPM
TOWNSHIP 25 Section 4:	SOUTH, NW/4	RANGE	34	EAST,	NMPM

(k) EXTEND the Northwest Shoe Bar-Strawn Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM Section 15: N/2

(1) EXTEND the North Young-Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, FANGE 32 EAST, NMPM Section 12: NW/4

The OCD further seeks this order to be made effective December 1, 1986.