

Dockets Nos. 20-86 and 21-86 are tentatively set for June 25 and July 9, 1986. Applications for hearing must be filed at least 12 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - JUNE 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 David R. Catanach, Examiner, or Michael E. Stogner, Alternate Examiner:

- CASE 8909: In the matter of the hearing called by the Oil Conservation Division on its own motion to amend Rule 312 to provide for administrative approval of applications for treating plants, to require a cash or surety bond sufficient for surface reclamation of the treating plant facility site, and to additionally condition the bond upon land surface reclamation to OCD standards.
- CASE 8910: In the matter of the hearing called by the Oil Conservation Division on its own motion to permit A. F. Roberts, Jr., Great American Insurance Company, and other interested parties to appear and show cause why the Bogle Farms SWD Well No.1 located 660 feet from the South and West lines of Section 16, Township 11 South, Range 34 East, Lea County, should not be plugged and abandoned in accordance with a Division-approved plugging program.
- CASE 8911: In the matter of the hearing called by the Oil Conservation Division on its own motion to permit I. & W., Inc. to appear and show cause why its Form C-133, Authorization to Haul Water, should not be cancelled for non-compliance with Oil Conservation Division's regulations.
- CASE 8912: Application of Parabo, Inc. for salt water disposal, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the San Andres formation in the perforated interval from 4300 feet to 4950 feet in its Royalty Holding Well No. 4, located 660 feet from the North and East lines of Section 25, Township 21 South, Range 37 East.
- CASE 8913: Application of Exxon Corporation for an unorthodox gas well location and a non-standard gas proration unit, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox gas well location 1980 feet from the North line and 525 feet from the West line of Section 7, Township 17 South, Range 29 East, Undesignated South Empire-Morrow Gas Pool, the NE/4, E/2 NW/4, and Lots 1 and 2 of said Section 7 to be dedicated to said well forming a 292.32-acre non-standard gas spacing and proration unit.
- CASE 8914: Application of Chase Energy, Inc. for salt water disposal, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Slick Rock-Dakota Oil Pool in the open-hole interval from 750 feet to 758 feet in their DEB Well No. 18 located 510 feet from the South line and 420 feet from the East line (Unit P) of Section 36, Township 30 North, Range 17 West.
- CASE 8891: (Continued from May 28, 1986, Examiner Hearing)
 Application of Manana Gas, Inc. for an unorthodox gas well location, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox gas well location for its proposed Hartman Well No. 1-E to be drilled 1230 feet from the North line and 55 feet from the East line of Section 22, Township 29 North, Range 11 West, Basin-Dakota Pool, the E/2 of said Section 22 to be dedicated to the well.
- CASE 8892: (Continued from May 28, 1986, Examiner Hearing)
 Application of Manana Gas, Inc. for an unorthodox gas well location, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox gas well location for its proposed Nancy Hartman Well No. 1 to be drilled 1100 feet from the North line and 55 feet from the East line of Section 22, Township 29 North, Range 11 West, Bloomfield-Chacra Pool, the NE/4 of said Section 22 to be dedicated to the well.
- CASE 8915: (This case will be continued to June 25, 1986)
 Application of Tenneco Oil Company for directional drilling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks authority for the directional drilling of four wells to the Basin-

Dakota Pool on its City of Farmington Lease, all in Section 10, Township 29 North, Range 13 West, Farmington city limits, as follows:

- 1) Well No. 1
Surface Location (S.L.) - 2160' FSL - 1591' FEL
Bottom Hole Location (B.H.L.) - 1750' FSL - 1775' FEL
- 2) Well No. 1-E
S.L. - 2203' FSL - 1653' FEL
B.H.L. - 1650' FN & EL
- 3) Well No. 2
S.L. - 2159' FSL - 1712' FEL
B.H.L. - 1650' FS & WL
- 4) Well No. 2-E
S.L. - 2246' FSL - 1712' FEL
B.H.L. - 1650' FN & WL

Wells Nos. 1 and 1-E to be dedicated to the E/2 of said Section 10 and Wells Nos. 2 and 2E to be dedicated to the W/2 of said Section 10.

CASE 8870: (Continued from May 28, 1986, Examiner Hearing)

Application of Nearburg Producing Company for salt water disposal, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water in to the Cisco and Canyon formations in the perforated interval from approximately 7772 feet to 7850 feet in the Coquina Oil Corporation Aikman State Well No. 1 located 660 feet from the South line and 1980 feet from the West line (Unit N) of Section 27, Township 19 South, Range 25 East.

CASE 8874: (Continued from May 28, 1986, Examiner Hearing)

Application of Union Texas Petroleum Corporation for Pool Reclassification, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the reclassification of the Crosby-Devonian Gas Pool as an associated pool and the promulgation of special pool rules therefor.

CASE 8916: Application of Yates Drilling Company for waterflood expansion, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to expand its Yates Artesia Metex Unit Waterflood Project, authorized by Division Order No. R-4609, dated August 13, 1973, by converting its Artesia Metex Unit Well No. 35 located 1650 feet from the North line and 330 feet from the East line (Unit H) of Section 26, Township 18 South, Range 27 East, Artesia-Queen-Grayburg-San Andres Pool, Artesia Metex Unit Area, from a producing oil well to a water injection well.

CASE 8818: (Continued from May 28, 1986, Examiner Hearing)

Application of Yates Petroleum Corporation for salt water disposal, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Avalon-Delaware Pool in the perforated interval from 2595 feet to 3685 feet in its Stonewall "YE" State Well No. 1 located 1650 feet from the South line and 1980 feet from the East line (Unit J), Section 30, Township 20 South, Range 28 East. In the absence of objection, this case will be approved pursuant to Division Rules and Regulations.

CASE 8848: (Continued from May 14, 1986, Examiner Hearing)

Application of Amoco Production Company for NPGA Wellhead Price Ceiling Category Determinations, Lea County, New Mexico. Applicant, in the above-styled cause, seeks a determination by the Division that the following three wells in Township 19 South, Range 35 East, Scharb-Bone Springs Pool, meet the NPGA well category criteria for New Onshore Reservoir under Section 102 of the Natural Gas Policy Act of 1978 and the applicable rules of the Federal Energy Regulatory Commission:

- 1) Elkan Well No. 3 located 1980 feet from the South and East lines (Unit J) of Section 9;
- 2) Elkan Well No. 4 located 519 feet from the South line and 2121 feet from the West line (Unit N) of Section 9; and,

- 3) State "MX" Well No. 1 located 660 feet from the North line and 710 feet from the West line (Unit D) of Section 15.

CPSE 8849: (Continued from May 14, 1986, Examiner Hearing)

Application of Southland Royalty Company for NGPA Wellhead Price Ceiling Category Determinations, Lea County, New Mexico. Applicant, in the above-styled cause, seeks a determination by the Division that the following four wells in Township 19 South, Range 35 East, Scharb-Bone Springs Pool, meet the NGPA well category criteria for New Onshore Reservoir under Section 102 of the Natural Gas Policy Act of 1978 and the applicable rules of the Federal Energy Regulatory Commission.

- 1) Smith "5" Well No. 2 located 660 feet from the South line and 1980 feet from the East line (Unit O) of Section 5;
- 2) Smith "5" Well No. 4 located 2149 feet from the South line and 700 feet from the East line (Unit I) of Section 5;
- 3) Scharb "8" Well No. 2 located 660 feet from the North line and 2180 feet from the East line (Unit B) of Section 8; and,
- 4) Scharb "9" Well No. 4 located 766 feet from the North line and 2086 feet from the West line (Unit C) of Section 9.

CPSE 8917: Application of Amoco Production Company for compulsory pooling, Union County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Tubb formation from the base of the Cimmaron Anhydrite Marker to the top of the PreCambrian Basement underlying all of Section 10, Township 19 North, Range 35 East, forming a standard 640-acre carbon dioxide gas spacing and proration unit to be dedicated to its Bravo Dome Carbon Dioxide Gas Unit 1935 Well No. 101 located 1650 feet from the North and West lines (Unit F) of said Section 10. 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.

CPSE 8918: Application of Amoco Production Company for compulsory pooling, Union County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Tubb formation from the base of the Cimmaron Anhydrite Marker to the top of the PreCambrian Basement underlying all of Section 1, Township 19 North, Range 35 East, forming a standard 640-acre carbon dioxide gas spacing proration unit to be dedicated to its Bravo Dome Carbon Dioxide Gas Unit 1935 Well No. 011 located 1980 feet from the South and West lines (Unit K) of said Section 1. 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 charge for risk involved in drilling said well.

CPSE 8919: Application of Amoco Production Company for compulsory pooling, Union County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Tubb formation from the base of the Cimmaron Anhydrite Marker to the top of the PreCambrian Basement underlying all of Section 9, Township 19 North, Range 35 East, forming a standard 640-acre carbon dioxide gas spacing and proration unit to be dedicated to its Bravo Dome Carbon Dioxide Gas Unit 1935 Well No. 091 located 2310 feet from the South and West lines (Unit K) of said Section 9. 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.

CPSE 8920: Application of Amoco Production Company for compulsory pooling, Union County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Tubb formation from the base of the Cimmaron Anhydrite Marker to the top of the PreCambrian Basement underlying all of Section 13, Township 19 North, Range 34 East, forming a standard 640-acre carbon dioxide gas spacing and proration unit to be dedicated to its Bravo Dome Carbon Dioxide Gas Unit 1934 Well No. 131 located 660 feet from the North line and 1973 feet from the East line (Unit B) of said Section 13. 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 8921: Application of Amoco Production Company for Hardship Gas Well Classification, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks a determination that its Brantley Gas Com Well No. 1 located 1880 feet from the South line and 2080 feet from the West line (Unit K) of Section 22, Township 23 South, Range 28 East, North Loving-Morrow Gas Pool, is a hardship gas well which should be granted priority access to pipeline takes in order to avoid waste.

CASE 8922: Application of Amoco Production Company for the reinstatement of cancelled underproduction, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an exception to the general rules for prorated gas pools in Southeast New Mexico to permit the reinstatement of underproduction cancelled for the 1983-84 and 1984-85 proration periods for the existing 640-acre standard gas proration unit comprising all of Section 11, Township 22 South, Range 23 East, Indian Basin-Upper Pennsylvanian Gas Pool and dedicated to its Smith Federal Well No. 1 located 1650 feet from the North and West lines (Unit F) of said Section 11.

CASE 8923: Application of Amoco Production Company for the reinstatement of cancelled underproduction, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an exception to the general rules for prorated gas pools in Southeast New Mexico to permit the reinstatement of underproduction cancelled for the 1983-84 and 1984-85 proration periods for the existing 640-acre standard gas proration unit comprising all of Section 12, Township 22 South, Range 23 East, Indian Basin-Upper Pennsylvanian Gas Pool and dedicated to its Smith Federal Gas Com Well No. 1 located 1650 feet from the North line and 2310 feet from the West line (Unit F) of said Section 12.

Docket No. 19-86

DOCKET: COMMISSION HEARING - THURSDAY - JUNE 19, 1986
 9 A.M. - OIL CONSERVATION COMMISSION, ROOM 205, STATE
 LAND OFFICE BUILDING, SANTA FE, NEW MEXICO

CASE 8924: Application of Lewis B. Bursleson, Inc. for a non-standard gas proration unit and unorthodox gas well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of a 150-acre non-standard gas spacing and proration unit comprising the following described acreage in Township 25 South, Range 37 East, Jalmat Gas Pool:

E/2 NW/4 (80 acres);
 NW/4 NE/4 (40 acres);
 W/2 NE/4 NE/4 (20 acres); and
 W/2 E/2 NE/4 NE/4 (10 acres);

Applicant further seeks approval for an unorthodox gas well location 1980 feet from the North line and 2180 feet from the West line of said Section 22, to be dedicated to the above-described non-standard proration unit.

CASE 8690: (Continued from May 20, 1986, Commission Hearing)

Application of Doyle Hartman for compulsory pooling, a non-standard proration unit, two unorthodox locations, and simultaneous dedication, Lea County, New Mexico. Applicant, in the above-styled cause, seeks a finding that the drilling of two wells to be located at unorthodox well locations, the first of which is to be at least 1325 feet from the South line but not more than 1650 feet from the South line and at least 660 feet from the West line but not more than 850 feet from the West line of Section 22, and the second of which is to be at least 250 feet from the North line but not more than 990 feet from the North line and at least 660 feet from the West line but not more than 1980 feet from the West line of Section 27, all in Township 25 South, Range 37 East, Jalmat Gas Pool and Langlie Mattix Pool, is necessary to effectively and efficiently drain that portion of a 400-acre non-standard gas proration unit in the Jalmat Gas Pool only, comprising the W/2 SW/4 and W/2 SE/4 of Section 22 and the NW/4 and W/2 NE/4 of Section 27, Township 25 South, Range 37 East, which cannot be so drained by the existing Jalmat wells. Applicant further seeks approval for the simultaneous dedication of said 400-acre non-standard Jalmat proration unit to the subject wells and the currently producing Carlson-Harrison Federal Com Well Nos. 1, 2, and 3. Applicant further seeks an order pooling all mineral interests from the surface to the base of the Jalmat Gas Pool underlying the above non-standard proration unit. 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. Upon application of Doyle Hartman, this case will be heard De Novo pursuant to the provisions of Rule 1220.

CASE 8902: (Continued from May 20, 1986, Commission Hearing)

Application of Doyle Hartman for compulsory pooling, two non-standard proration units, two unorthodox locations, and simultaneous dedication, Lea County, New Mexico. Applicant, in the above-styled cause, seeks a finding that the drilling of a well located at an unorthodox well location, 1650 feet from the South line and 660 feet from the West line of Section 22, Township 25 South, Range 37 East, Jalmat Gas Pool and Langlie Mattix Pool, is necessary to effectively and efficiently drain that portion of a 200-acre non-standard gas proration unit in the Jalmat Gas Pool only, comprising the W/2 SW/4 of Section 22, and the W/2 NW/4 and SE/4 NW/4 of Section 27, Township 25 South, Range 37 East, which cannot be so drained by the existing Jalmat wells. Applicant further seeks approval of the simultaneous dedication of said 200-acre non-standard proration unit to the subject well in the currently producing Carlson-Harrison Federal Com Well Nos. 1, 2 and 3. Applicant also seeks the approval of an unorthodox well location 330 feet from the North line and 1650 feet from the West line of Section 27, Township 25 South, Range 37 East, Jalmat Gas Pool and Langlie Mattix Pool, to be dedicated to a 200-acre non-standard gas proration unit comprising the W/2 SE/4 of Section 22, and the NE/4 NW/4 and the W/2 NE/4 of Section 27, Township 25 South, Range 37 East, Jalmat Gas Pool only, and an order pooling all mineral interests from the surface to the base of the Jalmat Gas Pool underlying this non-standard proration unit. Also to be considered will be the costs of drilling and completing said well and the allocation of the costs thereof, as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for the risk involved in drilling said well.

CASE 8761: (De Novo)

Application of Chaveroo Operating Company for salt water disposal, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Vacuum Grayburg-San Andres Pool in the perforated interval from approximately 4804 feet to 5212 feet in the Apollo Energy, Inc. State G-36 Well No. 1 located 1980 feet from the South line and 660 feet from the West line (Unit L) of Section 36, Township 17 South, Range 35 East. Upon application of Chaveroo Operating Company, this case will be heard De Novo pursuant to the provisions of Rule 1220.

CASE 8865: (De Novo)

Application of Santa Fe Exploration Company for Hardship Gas Well Classification, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks a determination that its Exxon State Com Well No. 1 located 1980 feet from the South line and 660 feet from the West line (Unit L) of Section 2, Township 20 South, Range 25 East, Cemetery-Morrow Gas Pool, is a hardship gas well which should be granted priority access to pipeline takes in order to avoid waste. Upon application of Santa Fe Exploration Company, this case will be heard De Novo pursuant to the provisions of Rule 1220.

CASE 8640: (De Novo) (Readvertised)

Application of Caulkins Oil Company for compulsory pooling, downhole commingling, and dual completion, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Basin-Dakota and Blanco-Mesaverde Pools underlying the N/2 of Section 20, Township 26 North, Range 6 West, forming a standard 320-acre gas spacing and proration unit in both zones, and in the Pictured Cliffs and Chacra formations underlying the NE/4 of said Section 20, forming a standard 160-acre gas spacing and proration unit in both of these zones, to be dedicated to a well to be drilled at a standard location thereon. Applicant further seeks approval to dually complete said well in such a manner that Blanco-Mesaverde and Basin-Dakota production would be commingled separately and the aforesaid intervals dually completed with commingled Pictured Cliffs and Chacra production and both commingled zones produced through parallel strings of tubing. 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. Upon application of Meridian Oil Inc. and El Paso Natural Gas Company this case will be heard De Novo pursuant to the provisions of Rule 1220.

CASE 8901: (Continued from May 20, 1986, Commission Hearing)

Application of Yates Petroleum Corporation, Yates Drilling Company, Myco Industries, Inc., and Abo Petroleum Corporation for determination of reasonable well costs, Chaves County, New Mexico. The

New Mexico Oil Conservation Commission issued Division Order No. R-7393 on December 2, 1983 for Case No. 7984, which compulsorily pooled all mineral interests from the surface through and including the Abo formation underlying the SW/4 of Section 20, Township 9 South, Range 27 East, forming a standard 160-acre gas spacing and proration unit and all mineral interests from the top of the Wolfcamp formation to the PreCambrian underlying the W/2 of said Section 20, forming a standard 320-acre gas spacing and proration unit, named Jack J. Grynberg the operator of the units, and established a well costs schedule for each zone based on proposed total depth and depth of the Abo zone. Applicants, in the above-styled cause, as interest owners in the Grynberg State Com Well No. 1 located 1980 feet from the South line and 660 feet from the West line (Unit L) of said Section 20 which was drilled pursuant to the compulsory pooling provisions of said Order No. R-7393, now seeks an order ascertaining the reasonableness of actual well costs for the subject well.