Dockets Nos. 7-88 and 8-88 are tentatively set for March 2 and March 16, 1988. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - FEBRUARY 17, 1988

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 9308:

Application of Marshall Pipe and Supply Company for an unorthodox gas well location, Roosevelt County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox gas well location 990 feet from the South line and 660 feet from the West line (Unit M) of Section 23, Township 2 South, Range 29 East, to test all formations and/or pools developed on 320-acre spacing from the surface to the base of the Ordovician System, the S/2 of said Section 23 to be dedicated to the well. Said location is approximately 4.5 miles east-northeast from the point common to Roosevelt, Chaves, and De Baca Counties.

#### CASE 9309:

Application of Marshall Pipe and Supply Company for an unorthodox gas well location, Roosevelt County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox gas well location 330 feet from the North line and 1980 feet from the East line of Section 34, Township 2 South, Range 29 East, to test all formations and/or pools developed on 320-acre spacing from the surface to the base of the Ordovician System, the N/2 of said Section 34 to be dedicated to the well. Said location is approximately 3.5 miles east by north from the point common to Roosevelt, Chaves, and De Baca Counties.

#### CASE 9310:

Application of Sun Exploration and Production Company for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to either the base of the Morrow formation or to a depth of 13,700 feet, whichever is deeper, underlying the N/2 of Section 26, Township 18 South, Range 33 East, forming a standard 320-acre gas spacing and proration unit for any and all formations and/or pools with this vertical extent being developed on 320-acre spacing, to be dedicated to a well to be drilled at a standard gas well 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. Said location is approximately 6 miles west of the old Hobbs Army Air Corps Auxiliary Airfield No. 4.

### CASE 9295: (Continued from February 3, 1988, Examiner Hearing.)

Application of Hixon Development Company for a non-standard oil proration unit, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an exception to the Special Rules and Regulations for the Gavilan-Mancos Oil Pool as promulgated by Division Order No. R-7407, as amended, to form a non-standard 320-acre oil spacing and proration unit comprising the E/2 of Section 26, Township 26 North, Range 2 West, to be dedicated to a well to be drilled at a standard oil well location thereon. Said unit is located approximately 4.5 miles east-northeast of the Ojito Post Office.

#### CASE 8371: (Continued and Readvertised)

In the matter of Case No. 8371 being reopened pursuant to the provisions of Division Order No. R-7783 which promulgated temporary special rules and regulations for the Burton Flat-Upper Strawn Pool, Eddy County, New Mexico, including a provision for 160-acre spacing units. Operators in the subject pool may appear and show cause why the Burton Flat-Upper Strawn Pool should not be developed on 40-acre proration units.

#### CASE 9129: (Continued and Readvertised)

Application of Virginia P. Uhden, Helen Orbesen, and Carroll O. Holmberg to vacate Division Order Nos. R-7588 and R-7588-A, and/or for the formation of six 160-acre gas proration units, San Juan County, New Mexico. Applicants, in the above-styled cause, seek an order vacating the 320-acre spacing provisions of Order Nos. R-7588 and R-7588-A as to applicants from February 1, 1984 through the date notice of 320-acre spacing was provided to applicants, and/or the formation of six 160-acre gas spacing and proration units for said pool in the W/2 of Section 33 and all of Section 28, Township 32 North, Range 10 West. This area encompasses Cedar Hill, New Mexico.

### CASE 9305: (Continued from February 3, 1988, Examiner Hearing.)

Application of New Mexico and Arizona Land Company for compulsory pooling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the West Lindrith Gallup-Dakota Oil Pool underlying the NW/4 of Section 25, Township 25 North, Range 3 West, forming a standard 160-acre oil spacing and proration unit for said pool, to be dedicated to a well to be drilled at a standard oil well 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. Said unit is approximately 5 miles northwest of Lindrith, New Mexico.

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CASE 9306: (Continued from February 3, 1988, Examiner Hearing)

Application of New Mexico and Arizona Land Company for compulsory pooling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the West Lindrith Gallup-Dakota Oil Pool underlying the SW/4 of Section 25, Township 25 North, Range 3 West, forming a standard 160-acre oil spacing and proration unit for said pool, to be dedicated to a well to be drilled at a standard oil well 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. Said unit is approximately 5 miles northwest of Lindrith, New Mexico.

#### CASE 9311:

Application of Texaco Inc. for special pool rules, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the adoption of special pool rules for the Monument-Abo Pool in Townships 19 and 20 South, Ranges 36 and 37 East, establishing a limiting gas-oil ratio of 10,000 cubic feet of gas per barrel of oil. Said pool is within an area located approximately 2.25 miles west-southwest of Monument, New Mexico.

#### CASE 9294: (Continued and Readvertised)

Application of Nearburg Producing Company for compulsory pooling, unorthodox gas well location, and a non-standard gas proration unit, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Undesignated Four Mile Draw-Morrow Gas Pool underlying Lots 1 and 2, the E/2 NW/4, and the NE/4 of Section 7, Township 19 South, Range 26 East, to form a non-standard 318.85-acre gas spacing and proration unit for said pool, to be dedicated to a well to be drilled at an unorthodox location 1980 feet from the North line and 660 feet from the West line (Unit E) of said Section 7. 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. Said location is approximately 11 miles south of Artesia, New Mexico.

#### CASE 9312:

Application of Nearburg Producing Company for an unorthodox oil well location and a non- standard oil proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox oil well location to be drilled 1000 feet from the South and West lines (Unit M) of irregular Section 19, Township 16 South, Range 37 East, Northeast Lovington-Pennsylvanian Pool, Lot 4 of said Section 19 to be dedicated to said well forming a non-standard 50.35-acre oil spacing and proration unit for said pool. Said location is approximately 4.25 miles southeast of Lovington, New Mexico.

#### CASE 9313:

Application of Nearburg Producing Company for a non-standard oil proration unit and an unorthodox oil well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox oil well location to be drilled 1300 feet from the South line and 400 feet from the West line (Unit M) of irregular Section 7, Township 17 South, Range 38 East, Undesignated South Humble City-Strawn Pool, Lots 3 and 4 of said Section 7 to be dedicated to the well forming a non-standard 75.59-acre oil spacing and proration unit for said pool. Said location is approximately 3.5 miles north-northeast of Humble City, New Mexico.

0 1533

CASE 9314:

Application of Nearburg Producing Company for an unorthodox gas well location, Eddy County, New Mexico.

Applicant, in the above-styled cause, seeks authorization to re-enter and deepen the Santa Fe Exploration Company

Gulf Com. Well No. 1 located at an unorthodox gas well location 660 feet from the North and West lines (Unit D) of

Section 14, Township 20 South, Range 25 East, to test the Morrow formation. Said well is located approximately

5.5 miles west by south of Seven Rivers, New Mexico.

#### CASE 9315:

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

(a) Create a new pool in Chaves County, New Mexico, classified as an oil pool for Devonian production and designated as the Graham Springs-Devonian Pool. The discovery well is the Bell, Foy & Middlebrook, Ltd. Culp Ranch Well No. 1 located in Unit C of Section 11, Township 12 South, Range 30 East, NMPM. Said pool would comprise:

TOWNSHIP 12 SOUTH, RANGE 30 EAST, NMPM Section 11: NW/4

(b) Create a new pool in Lea County, New Mexico, classified as an oil pool for Abo production and designated as the Lane-Abo Pool. The discovery well is the Bright & Company State K Well No. 2 located in Unit A of Section 2, Township 10 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 10 SOUTH, RANGE 33 EAST, NMPM Section 2: NE/4

(c) Contract the vertical limits of the East Lovington-Pennsylvanian Pool to include only the Cisco and Canyon formations and to redesignate said pool as the East Lovington-Upper Pennsylvanian Pool.

Dockets Nos. 8-88 and 9-88 are tentatively set for March 16 and March 30, 1988. Applications for hearing must be filed at least 22 days in advance of hearing date.

#### DOCKET: EXAMINER HEARING - WEDNESDAY - MARCH 2, 1988

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:
- CASE 9317: Application of Yates Petroleum Corporation for a unit agreement, Chaves County, New Mexico.

  Applicant, in the above-styled cause, seeks approval of the Sunny Side Unit Area comprising 11,189.87 acres, more or less, of State and Fee lands in Township 10 South, Ranges 26 and 27 East. Said area is located approximately 8 miles north-northeast of Bottomless Lake State Park.
- CASE 9318: Application of Yates Drilling Company for a secondary recovery project, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a secondary recovery project by the injection of water into the Queen formation in its proposed Cactus Queen Unit Area (Division Case No. 9319) underlying portions of Sections 26, 27, 34, and 35, Township 12 South, Range 31 East, Southeast Chaves Queen Gas Area Associated Pool, (which is an area that straddles State Highway No. 172 between Milepost Nos. 26.5 and 27.5).
- Application of Yates Drilling Company for statutory unitization, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks an order unitizing, for the purpose of establishing a secondary recovery project, all mineral interests in the Southeast Chaves Queen Gas Area Associated Pool underlying 560 acres, more or less, of State, Federal, and Fee lands in portions of Sections 26, 27, 34, and 35, Township 12 South, Range 31 East. Said area straddles State Highway No. 172 between Milepost Nos. 26.5 and 27.5. Said unit is to be designated the Cactus Queen Unit Area. Among the matters to be considered at the hearing will be the necessity of unit operations; the designation of a unit operator; the determination of the horizontal and vertical limits of the unit area; the determination of the fair, reasonable, and equitable allocation of production and costs of production, including capital investment, to each of the various tracts in the unit area; the determination of the credits and charges to be made among the various owners in the unit area for their investment in well and equipment; and such other matters as may be necessary and appropriate for carrying on efficient unit operations; including, but not necessarily limited to, unit voting procedures, selection, removal, or substitution of unit operator, and time of commencement and termination of unit operations.
- CASE 9320: Application of Yates Petroleum Corporation for an unorthodox gas well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox gas well location 1980 feet from the North line and 660 feet from the West line (Unit E) of Section 16, Township 24 South, Range 35 East, Undesignated Cinta Roja-Morrow Gas Pool, all of said Section 16 to be dedicated to the well, forming a standard 640-acre gas spacing and proration unit for said pool. Said location is approximately 6 miles south-southeast of the San Simon Sink.
- CASE 9308: (Continued from February 17, 1988, Examiner Hearing)

Application of Marshall Pipe and Supply Company for an unorthodox gas well location, Roosevelt County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox gas well location 990 feet from the South line and 660 feet from the West line (Unit M) of Section 23, Township 2 South, Range 29 East, to test all formations and/or pools developed on 320-acre spacing from the surface to the base of the Ordovician System, the S/2 of said Section 23 to be dedicated to the well. Said location is approximately 4.5 miles east-northeast from the point common to Roosevelt, Chaves, and De Baca Counties.

CASE 9309: (Continued from February 17, 1988, Examiner Hearing)

Application of Marshall Pipe and Supply Company for an unorthodox gas well location, Roosevelt County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox gas well location 330 feet from the North line and 1980 feet from the East line of Section 34, Township 2 South, Range 29 East, to test all formations and/or pools developed on 320-acre spacing from the surface to the base of the Ordovician System, the N/2 of said Section 34 to be dedicated to the well. Said location is approximately 3.5 miles east by north from the point common to Roosevelt, Chaves, and De Baca Counties.

CASE 9321: Application of Marshall Pipe and Supply Company for compulsory pooling, Roosevelt County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Ordovician formation underlying the N/2 of Section 34, Township 2 South, Range 29 East, forming a standard 320-acre gas spacing and proration unit for any and all formations and/or pools developed on 320-acre spacing. Said well is to be drilled at a proposed unorthodox gas well location (to be considered in Case 9309) 330 feet from the North line and 1980 feet from the East line (Unit B) of said Section 34. 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. Said well location is approximately 3.5 miles east by north from the point common to Roosevelt, Chaves, and De Baca Counties.

- CASE 9322: Application of Metex Pipe and Supply for an unorthodox oil well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox oil well location for its State "P" Well No. 3 to be drilled 100 feet from the North line and 1520 feet from the East line (Unit B) of Section 24, Township 21 South, Range 34 East, Wilson Yates-Seven Rivers Pool, the NW/4 NE/4 of said Section 24 to be dedicated to the well forming a standard 40-acre oil spacing and proration unit. Said location is approximately 1 mile south of NM 176 at Milepost 27.4.
- CASE 9323: Application of Ralph E. Williamson for a non-standard oil proration unit and simultaneous dedication, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for a 56.19-acre non-standard oil spacing and proration unit comprising Lots 8 and 9 of Section 35, Township 26 South, Range 29 East, Brushy Draw-Delaware Pool, to be simultaneously dedicated to its Stateline Federal Well No. 1 located in Lot 8 and to its Stateline Federal Well No. 2 to be located at a previously approved unorthodox location 610 feet from the South line and 990 feet from the West line in Lot 9 of said Section 35. Said unit is located approximately 1 mile east of where the Pecos River crosses the New Mexico/Texas Stateline.
- CASE 9324: Application of Amoco Production Company for compulsory pooling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Undesignated Gavilan-Mancos Oil Pool underlying Lots 3 and 4, S/2 NW/4, and SW/4 of Section 5 and all of Section 6, both in Township 25 North, Range 2 West, which is a non-standard oil spacing and proration unit for said pool previously approved by Division Order No. R-8268. Said unit is to be dedicated to its Hill Trust Federal Com. Well No. 1 to be drilled at a standard location 1660 feet from the North line and 1680 feet from the West line (Unit F) of said Section 5. 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. Said location is approximately 3/4 of a mile west of the Ojito Post Office.

MSE 9314: (Readvertised)

Application of Nearburg Producing Company to Amend Division Order No. R-6933, as amended, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authorization to re-enter and deepen to the Morrow formation the Santa Fe Exploration Company Gulf Com. Well No. 1 located at an unorthodox gas well location 660 feet from the North and West lines (Unit D) of Section 14, Township 20 South, Range 25 East, previously approved by Division Order No. R-6933, as amended. Applicant also seeks to rescind the production limitation factor provisions of said Order. This well is located approximately 5.5 miles west by south of Seven Rivers, New Mexico.

- CASE 9325: Application of Enron Oil & Gas Company for amendment of special pool rules, Lea County, New Mexico.

  Applicant, in the above-styled cause, seeks to amend the special pool rules promulgated by Division Order No. R-3161 for the Cinta Roja-Morrow Gas Pool in Township 24 South, Range 35 East, to include a provision for 320-acre infill drilling and appropriate findings relative thereto. Said pool is located approximately 6 miles south-southeast of the San Simon Sink.
- CASE 9310: (Continued from February 17, 1988, Examiner Hearing)

Application of Sun Exploration and Production Company for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to either the base of the Morrow formation or to a depth of 13,700 feet, whichever is deeper, underlying the N/2 of Section 26, Township 18 South, Range 33 East, forming a standard 320-acre gas spacing and proration unit for any and all formations and/or pools with this vertical extent being developed on 320-acre spacing, to be dedicated to a well to be drilled at a standard gas well 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. Said location is approximately 6 miles west of the old Hobbs Army Air Corps Auxiliary Airfield No. 4.

CASE 9303: (Reavertised)

Application of Penroc Oil Corporation for salt water disposal, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Undesignated Mid Vacuum-Devonian Pool in the perforated interval from 11,850 feet to 12,200 feet in its State "AF" Well No. 2 located 330 feet from the South line and 2130 feet from the East line (Unit O) of Section 8, Township 18 South, Range 35 East. Said well is located approximately 4 miles south-southeast of Buckeye, New Mexico.

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CASE 9326: (Continued from March 2, 1988, Examiner Hearing)

Application of Sun Exploration and Production Company 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 Oil Pool underlying all of Section 26, Township 26 North, Range 2 West, to form a standard 640-acre oil spacing and proration unit in said pool. Said unit is to be dedicated to the Sun Exploration and Production Company Wildfire Well No. 1 located 900 feet from the South line and 1650 feet from the West line (Unit N) of said Section 26 which is presently completed in and producing from the Gavilan-Mancos Oil Pool. Also to be considered will be the method for cost allocation and participation thereof as well as actual operating costs and charges for supervision. Applicant further requests that Sun Exploration and Production Company remain as operator of the well and that the effective date of any order issued in the case be retroactive to June 8, 1987. Said well is located approximately 4.5 miles east-northeast of the Ojito Post Office.

CASE 9323: (Continued from March 2, 1988, Examiner Hearing)

Application of Ralph E. Williamson for a non-standard oil proration unit and simultaneous dedication, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for a 56.19-acre non-standard oil spacing and proration unit comprising Lots 8 and 9 of Section 35, Township 26 South, Range 29 East, Brushy Draw-Delaware Pool, to be simultaneously dedicated to its Stateline Federal Well No. 1 located in Lot 8 and to its Stateline Federal Well No. 2 to be located at a previously approved unorthodox location 610 feet from the South line and 990 feet from the West line in Lot 9 of said Section 35. Said unit is located approximately 1 mile east of where the Pecos River crosses the New Mexico/Texas Stateline.

- CASE 9331: Application of Phillips Petroleum Company for a non-standard gas proration unit and unorthodox gas well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox gas well location 660 feet from the North and West lines (Unit D) of Section 22, Township 17 South, Range 35 East, to test the South Shoe Bar-Atoka Gas Pool and the Morrow formation, said well to be dedicated either to a 160-acre non-standard gas proration and spacing unit consisting of the N/2 SW/4 and W/2 NW/4 of said Section 22, or in the alternative, to an 80-acre non-standard gas proration and spacing unit consisting of the W/2 NW/4 of said Section 22. Said location is approximately 3.5 miles Northeast by East of Buckeye, New Mexico. ?
- CASE 9327: (Continued from March 2, 1988, Examiner Hearing),

Application of Dugan Production Corporation for an order pooling all mineral interests in the Gavilan-Mancos Oil Pool underlying a certain 640-acre tract of land or, in the alternative, for a non-standard 320-acre oil proration unit in said pool and compulsory pooling therein, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Gavilan-Mancos Oil Pool underlying all of Section 22, Township 26 North, Range 2 West, to form a standard 640-acre oil spacing and proration unit for said pool. Said unit is to be dedicated to the Amoco Production Company Seifert Gas Com "A" Well No. 1 located 940 feet from the South line and 990 feet from the east line (Unit P) of said Section 22 which is presently completed in and producing from the Gavilan-Mancos Oil Pool and dedicated to a previously approved 320-acre non-standard oil spacing and protation unit (see Rule 2(a) as promulgated by Division Order No. R-7407-E) underlying the E/2 of said Section 22. Also to be considered will be the cost of participation in the well and the allocation of the cost thereof as well as actual operating costs and charges for supervision. Applicant further requests that Amoco Production Company remain as operator of the well and that the effective date of any order issued in the case be made retroactive to June 8, 1987. IN THE ALTERNATIVE, applicant seeks an order pooling all mineral interests in the Gavilan-Mancos Oil Pool underlying the W/2 of said Section 22, thereby forming a non-standard 320-acre oil spacing and proration unit for said pool, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered in this particular matter 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 the applicant as operator of the well and unit and a charge for risk involved in drilling said well. This area is located approximately 11 miles north of Lindrith, New Mexico.

CASE 9332: Application of Terra Resources, Inc. for compulsory pooling and an unorthodox gas well location, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Morrow Formation underlying the E/2 of Section 22, Township 14 South, Range 27 East, Undesignated Springer Basin Atoka-Morrow Gas Pool, forming a standard 320-acre gas spacing and proration unit for any and all formations and/or pools developed on 320-acre spacing to be dedicated to a well to be drilled at an unorthodox gas well location 330 feet from the South and East lines (Unit P) of said Section 22. 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 the risk involved in drilling said well. Said location is approximately 6.5 miles East-Southeast of Hagerman, New Mexico.

CASE 9333: Application of Terra Resources, Inc. for compulsory pooling, unorthodox gas well location, and an exception to special pool rules, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Morrow Formation underlying the N/2 of Section 22, Township 15 South, Range 27 East, Undesignated Buffalo Valley-Pennsylvanian Gas Pool, forming a standard 320-acre gas spacing and proration unit for any and all formations and/or pools developed on 320-acre spacing to be dedicated to a well to be drilled at an unorthodox gas well location 1650 feet from the North line and 660 feet from the East line (Unit H) of said Section 22. Applicant further seeks exception to the special rules for the Buffalo Valley-Pennsylvanian Gas Pool for the completion of its well in the NE/4 of Section 22 at said unorthodox location. 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 the risk involved in drilling said well. Said location is approximately 10 miles Southeast of Hagerman, New Mexico.

CASE 9334: Application of Union Texas Petroleum for a non-standard oil proration unit, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for an 80-acre non standard oil proration unit comprising the N/2 SW/4 of Section 2, Township 25 North, Range 3 West, West Lindrith Gallup-Dakota 0il Pool, to be dedicated to its McCroden "C" Well No. 1 located at a standard location 2146 feet from the South line and 1650 feet from the West line (Unit K) of said Section 2. Said well is located approximately 1.75 miles West by South of the Ojito Post Office.

CASE 8371: (Readvertised)
In the matter of Case No. 8371 being reopened pursuant to the provisions of Division Order No. R-7783 which promulgated temporary special rules and regulations for the Burton Flat-Upper Strawn Pool, Eddy County, New Mexico, including a provision for 160-acre spacing units. Operators is the subject pool may appear and show cause why the Burton Flat-Upper Strawn Pool should not be developed on 40-acre provation units.

CASE 9294: (Readvertised)
Application of Nearburg Producing Company for compulsory pooling, unorthodox gas well location, and a non-standard gas proration unit, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Undesignated Four Mile Draw-Morrow Gas Pool underlying Lots 1 and 2, the E/2 NW/4, and the NE/4 of Section 7, Township 19 South, Range 26 East, to form a non-standard 318.85-acre gas spacing and proration unit for said pool, to be dedicated to a well to be drilled at an unorthodox location 1980 feet from the North line and 660 feet from the West line (Unit E) of said Section 7. 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. Said location is approximately 11 miles south of Artesia, New Mexico.

CASE 9314: (Continued from March 2, 1988, Examiner Hearing)

Application of Nearburg Producing Company to Amend Division Order No. R-6933, as amended, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authorization to re-enter and deepen to the Morrow formation the Santa Fe Exploration Company Gulf Com. Well No. 1 located at an unorthodox gas well location 660 feet from the North and West lines (Unit D) of Section 14, Township 20 South, Range 25 East, previously approved by Division Order No. R-6933, as amended. Applicant also seeks to rescind the production limitation factor provisions of said Order. This well is located approximately 5.5 miles west by south of Seven Rivers, New Mexico.

CASE 9324: (Continued from March 2, 1988, Examiner Hearing)

Application of Amoco Production Company for compulsory pooling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Undesignated Gavilan-Mancos Oil Pool underlying Lots 3 and 4, S/2 NW/4, and SW/4 of Section 5 and all of Section 6, both in Township 25 North, Range 2 West, which is a non-standard oil spacing and proration unit for said pool previously approved by Division Order No. R-8268. Said unit is to be dedicated to its Hill Trust Federal Com. Well No. I to be drilled at a standard location 1660 feet from the North line and 1680 feet from the West line (Unit F) of said Section 5. 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. Said location is approximately 3/4 of a mile west of the Ojito Post Office.

CASE 9272: (Continued from March 2, 1988, Examiner Hearing)

In the matter of Case No. 9272 being reopened upon application of Arco Oil and Gas Company to reconsider the provisions of Division Order No. R-8579, issued in said Case No. 9272, which granted the application of Mitchell Energy Corporation to compulsorily pool all mineral interests below the top of the Wolfcamp formation underlying the following described acreage in Section 3, Township 15 South, Range 35 East, Lea County, New Mexico, and in the following described manner:

STATE OF NEW MEXICO	Pase 9314.
P. O. BOX 2088 RECEIVED  SANTA FE SANTA FE, NEW MEXICO 87501	*Form C-103 Revised 10-1-78
U.S.G.S. MAR 2 9 1983	State Fee F
O. C. D.  ARTESIA, OFFICE	5, State Oil & Gas Lease No.
SUNDRY NOTICES AND REPORTS ON WELLS  (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL ON TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.  USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)	
orked Hole	7. Unit Agreement Name
Santa Fe Exploration Company (505-623-2733)	8. Farm or Lease Name Gulf Com 9. Well No.
P.O. Box 1136/Roswell, NM 88201 Location of Well	10. Field and Pool, or Wildcat
UNIT LETTER KD . PEET PROM THE 660' LINE AND NORTH PEET PROM	Undesignated Morrow
THE 660' LINE, SECTION West 14 TOWNSHIP 20S RANGE 25E NAMED.	
15. Elevation (Show whether DF, RT, GR, etc.)  -3416! G.L. 3415.9	12. County Eddy
Check Appropriate Box To Indicate Nature of Notice, Report or Other	
PLUG AND ABANDON REMEDIAL WORK COMMENCE DRILLING OPNS.  CHANGE PLANS CASING TEST AND CEMENT JQB OTHER  7. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including work) SEE RULE 1103.  3/14/83 TD 445', Drilled to TD 445' with cable rig. 17" hole. No cable rig. 17" hole.	·
3/19/83 Plugged and Abandoned Junked Hole with 807 sx Class C cmt, T Installed dry hole marker.	D to surface.
Verbal approval to plug received 3/14/83 in conversation with Les Clemand Larry Brooks.	mons
3. I hereby certify that the information above is true and complete to the best of my knowledge and belief.	
1640 Julie Medles Trise Agent	DATE 3/24/83
Dackte Midkitt	12/2/22

NO. OF COPIES RECEIVED					15.	Form C-103	•
DISTRIBUTION		·		RECEIVED	3	Supersedes Old	•
SANTA FE		NEW	MEXICO OIL CONS	ERVATION COMMISSION		C-102 and C-103 Effective 1-1-65	
FILE		]			¥'	•	
U.S.G.S.				MAY 2 7 19 <b>82</b>	•	5a. Indicate Type of Lease	
LAND OFFICE		]		-		State Fe	e X
OPERATOR				O. C. D.	i,	5, State Oil & Gas Lease No.	
				ARTESIA, OFFICE			
(DO NOT JSE THIS FO USE	SUNDR	RY NOTICES AND PRINCE OF THE P	ND REPORTS ON TO DEEPEN OR PLUG B	WELLS ACK TO A DIFFERENT RESERVOIR H PROPOSALS.)			
OIL GAS WELL WELL	X.	OTHER-				7. Unit Agreement Name	
	A FE	EXPLORATIO	ON CO.			8. Farm or Lease Name GULF COMM	
	вох	1136 ROSWI	ELL, NM 88	201		9. Well No. 1	
4. Location of Well UNIT LETTER	<del></del> •	660 FEET F	North North	LINE AND660	FEET FROM	10. Field and Pool, or Wildcat Undesignated Mo	j
				S RANGE 25E			
		15. Ele	evation (Show whether 3416 G.L			12. County Eddy	
16.	Check	Appropriate B		ature of Notice, Repor	e as Och	or Data	77777
NOTE		NTENTION TO:				REPORT OF:	
PERFORM REMEDIAL WORK  TEMPORARILY ABANDON  PULL OR ALTER CASING			LUG AND ABANDON	REMEDIAL WORK  COMMENCE DRILLING OPNS.  CASING TEST AND CEMENT JQB	X	ALTERING CASING PLUG AND ABANDONM	ENT
OTHER	<u>.</u>	UN 01 1982		OTHER			
(7. Describe Proposed of Co work) SEE RULE 1103.	mpleted O	perations (Clearly) SANTA FE	state all pertinent det	ails, and give pertinent dates,	including	estimated date of starting any p	roposed
4-19-82	Comp	leted Dril ations 3:2	lling Pad, 1 20 P.M. Dri	moved in Rat Ho lled 40 feet of	le Ma hole	chine, started , 18" hle.	
4-20-82	Move	d in cable	e tools sta	rted 12-1/2" ho	le at	10:00 a.m.	
5-25-82	Dril	ling with	cable tool	s at 113 feet.			
	Wait	ing for ap	oproval of l	Rotary Contract	or		
	1			OVED N½, Sec.14 : EFFECTIVE APRIL			
18. I hereby certify that the	nformation	n above is true and	complete to the best	of my knowledge and belief.			
SIGNED	_5,	mally	TITLE	Agent		DATE 5-26-82	
7n. 7	/ /1	1111-	`	oil and bas inspecto	9	MAV 2.0.40	200
APPROVED BY	4 111	10 11 11 11	TITLE			DATE MAY 28 19	<del>187</del> -

CONDITIONS OF APPROVAL, IF ANY:

NO. OF COPIES RECEIVED			RECEI	ven 🤅	30-015	-24141
DISTRIBUTION SANTA FE	/NEW	MEXICO OIL CONSER	VATION COMMISSION	1, 50	Form C-101 Revised 1-1-6	5
FILE			155 d o	٠		<u> </u>
U.S.G.S.		APR 1 2 1982 STATE STATE FEE				
LAND OFFICE	+ -		0.0	_	.5. State Oil	& Gas Lease No.
OPERATOR			O. C.		-	
			ARTESIA, O	FACE	HIIII	
	N FOR PERMIT TO	DRILL, DEEPEN, (	OR PLUG BACK			
la. Type of Work					7. Unit Agree	ement Name
_ DRILL _		DEEPEN .	PLUG E	BACK		
b. Type of Well			encie (VI		8, Farm or L	
WELL WELL	OTHER		SINGLE X MUL	ZONE	GULF	COM.
•	LORATION COMPAN	v ./	(Ph. 505-623-	2733)	9. Well No.	
3. Address of Operator	LOTATI FOR COMPTRA	1 2		•	10 Field an	d Pool, or Wildcat
	36, Roswell, Ne	w Mexico 88201				nated Morrow
	R XD LOC	<del> </del>	ser season the north		min	mmmmm
UNIT LETTE	LOC	ATED FE	ET FROM THE	LINE		
AND 660 FEET FROM	THE WEST LIN	E OF SEC. 14 TV	yp. 20S RGE. 2	5E NMPM		
					12. County	THILLIAN TO THE REAL PROPERTY.
					Eddy	
			9. Proposed Depth	9A. Formation		
			, ,		1	20. Rotary or C.T.
Landle Clevations (Show whether DF)	RT, etc.) 21A. Kind	& Status Plug. Bond 2	10,000 lB. Drilling Contractor	Morrow	22 Approx	Rotary  Date Work will start
3416' G.L.		Well Bond	Moranco		1	4-82
3410 0.2.		67 452 ROPOSED CASING AND			<u> </u>	
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	I CACKE OF	CEMENT	CCT TOD
17 1/2"	13 3/8"	48.0#	350!	300	CEMENT	EST. TOP Surface
12 1/4"	8 5/8"	24.0#	1400'	800		Surface
7 7/8"	4 1/2"	11.6#	TD	375		80001
			1	I	ì	
Producing zo	one will be perf	orated and stin	nulated as nece	ssary.		
	1					
Attached lare	: 1. Well Loc	ation and Acrea	age Dedication	Plat		
Section 1	2. BOP Sket	ch		•		- A
			APPRO	DVAL VALI	D FOR <u>//</u>	DAYS
Shire C				MIT EXPIR		7-82
			UN	LESS DRI	LING UNÉ	ÉRWAY
Gas is not o	ledicated.					•
						•
	11 1	البيط استنتمسمستاني	UMACO Andre D C			
Unorthodox v	well location wa	as approved by	NMOCD Order R-6	933.		
Unorthodox v	well location wa	is approved by l	NMOCD Order R-6	933.		
Unorthod <b>o</b> x v	well location wa	as approved by I	NMOCD Order R-6	933.		
Unorthodox V					DUCTIVE ZONE	AND PROPOSED NEW PRODUC-
.N ABOVE SPACE DESCRIBE PROTIES ONE. GIVE BLOWOUT PREVENT	ROPOSED PROGRAM: IF EH PROGRAM, IF ANY.	PROPOSAL 15 TO DEEPEN OF	I PLUG BACK, GIVE DATA OF		DDUCTIVE ZONE	AND PROPOSED NEW PRODUC-
.N ABOVE SPACE DESCRIBE PF	ROPOSED PROGRAM: IF EH PROGRAM, IF ANY.	PROPOSAL 15 TO DEEPEN OF	I PLUG BACK, GIVE DATA OF		DDUCTIVE ZONE	AND PROPOSED NEW PRODUC-
N ABOVE SPACE DESCRIBE PF IVE ZONE. GIVE BLOWOUT PREVENT hereby certify that the informati	ROPOSED PROGRAM: IF EH PROGRAM, IF ANY.	PROPOSAL 15 TO DEEPEN OF	I PLUG BACK, GIVE DATA OF	N PRESENT PR	<del> </del>	
N ABOVE SPACE DESCRIBE PERFORMENT PREVENT. hereby certify that the informations of the control o	ROPOSED PROGRAM: IF EN PROGRAM, IF ANY.  On above is true and comp	PROPOSAL IS TO DEEPEN OF selecte to the best of my kn	I PLUG BACK, GIVE DATA OF	N PRESENT PR	Date 3-29	
N ABOVE SPACE DESCRIBE PF IVE ZONE. GIVE BLOWOUT PREVENT hereby certify that the informati	ROPOSED PROGRAM: IF EN PROGRAM, IF ANY.  On above is true and comp	PROPOSAL IS TO DEEPEN OF selecte to the best of my kn	I PLUG BACK, GIVE DATA OF	N PRESENT PR	<del> </del>	
N ABOVE SPACE DESCRIBE PERFORMENT PREVENT. hereby certify that the informations of the control o	ROPOSED PROGRAM: IF EN PROGRAM, IF ANY.  On above is true and comp	PROPOSAL IS TO DEEPEN OF DIETE TO THE AGENT	I PLUG BACK, GIVE DATA OF	N PRESENT PRO	Date 3-29	

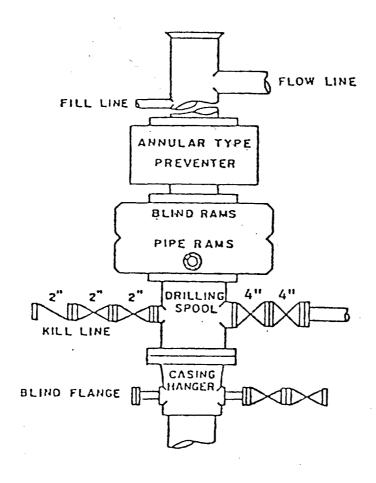
# NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102 Supersedes C-128 Elective 1-1-65

	·	All distances must be	from the outer boundarie	e of the Section.		·		
SANTA FE EX	(PLORATION C	YNAPMC	GULF CON	4		Well No.		
init Letter	Section	Township	Range	County				
D	14	20 South	25 Fast	E	ddy			
tual root rije Loca		Manka	((1)		11/			
660 Round Level file <b>v.</b>	Producing Fo	North line and	660 Poc1	teet from the	West	line -dicated Acreage;		
3415.91		Morrow	Undesignated			320 Acres		
	acreage dedica	ated to the subject w	ell by colored pend	il or hachure	marks on the r			
2. If more that interest and	an one lease is d royalty).	dedicated to the we	ll, outline each and	identify the o	ownership ther	eof (both as to working		
3. If more than dated by co	mmunitization,	unitization, force-pool	ing. etc?			l owners been consoli-		
X Yes	No If a	inswer is "yes;" type	of consolidation	Communitiza	ation Agree	ement is being		
If answer is	s "no" list the	owners and tract deep	crintions which have	processed.	n consolidate	d. (Use reverse side of		
	necessary.)		cupitons which hav	c actually Dec	in consolidate	u. (Obe teverse side of		
						nitization, unitization, oproved by the Commis-		
sion.	mg, or otherwise	707 until a non-standa		such interest	s, has been ap	sproved by the Commis-		
S	.F.Expl.		S.F.Expl.	S.F.	0	ERTIFICATION		
			۱ ، ، دې	Expl.				
. 660	1		i		I hereby cort	ify that the information con-		
660'5	1		t		I —	is true and complete to the		
			1	Î	best of my kr	nowledge and belief.		
			[ [ 	J.T.	Jan-	1. Jones		
Mrs.	Frahk Giova	nnon i	Fred Çole	Price	Vojne			
Subu	rban <mark>,</mark> Propane		S.F.Expl.		Position P	A. Knauf		
	į.				Agent			
	1		!	i .	Company	EVELOPATION: CO		
	1		i	1	Date Date	EXPLORATION CO.		
U.S.	(NM-36902)		l Dora Cøllins		1	11, 1982		
	1	•	i	4	I heroby cer	rrify that the well-location		
			Ì		shown on this	s plat was plotted from field		
-	- 1		1		1	ual surveys made by me or		
		1300	1		1	cervision, and that the same  correct to the best of my		
	AFR 2	NO.6 VIC			knowledge an	·		
	-		GARY	LIONES		•		
	CI. JOUNGUM	JA PL		(0)				
	1 .		B / 57		Date Surveyed	35 1.03		
	÷ 4			977		24, 1382 fessional Engineer		
1	F		[ ]	一 / 劉	and/or Land Su	•		
		•	ALT SE		1	$\Omega \Delta \Delta = 0$		
				CHAL	Certificate No.	W Com		
						_\ `		

# BLOWOUT PREVENTER SKETCH

Santa Fe Exploration Company Well #1 Gulf NW#NW# Sec. 14-20S-25E



900 SERIES

(P) Pe	troleum Information	la.						
COUNTY	EDDY	ono Und	lesignate	d		STATE	NM	Reproduction Prohibited
OPR	SANTA FE EXPLO	RATION CO	).			API	30-0	15-24141
NO	1 was Gulf	Com.				MAP		
	Sec 14, T20S,	R25E				COOR	b	
	660 FNL, 660 F	WL of Sec	`				7-1-	21 NM
	6 mi SW/Lakewo	od		SPD	4-20-	82 (MP	4-19	-83
CSG			WELL CLASS:	INIT	D FIN	D LSE	CODE	
			FORMATION	T	DATUM	FORMAT	ION	DATUM
						1		
				-				
			10 475	(OII	EN)	PBD	<del></del>	
DR'	Y & ABANDONED			XX.CV.	<u> </u>	· • · · · · · · · · · · · · · · · · · ·		
1,20								
	and the second second second			1. i 6	GL.		sub-	- c
CONTR		Ų	рекунту 3	410	, Ön		340	

F.R. 4-26-82 PD 10,000 RT (Morrow) Drlg 200 w/CT 8-31-82 10-26-82 Drlg 280 Drlg 300 11-16-82 Dr1g 310 12~13-82 Drlg 420 12-21-82 Dr1g 450 1-11-83 Drlg 475 2-14-83 TD 475; Prep D&A 3-15-83 4-19-83 TD 475; D&A TD 475; Dry & Abandoned 6-27-83 COMPLETION ISSUED 7-2-83

> 7-1-21 NM 1C 30-015-70181-82

## STATE OF NEW MEXICO



# ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

Ma#ch 28, 1988

GARREY CARRUTHERS
GOVERNOR

POST OFFICE BOX 2086 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87501 (505) 827-5800

		(505) 8				
Mr. William F. Carr Campbell & Black	Re:	CASE NO. 9314 ORDER NO. R-6933-B				
Attorneys at Law Post Office Box 2208 Santa Fe, New Mexico		Applicant:				
Banta re, New Mexico		Nearburg Producing Company				
Dear Sir:						
Enclosed herewith are two cop Division order recently enter	ies o ed in	f the above-referenced the subject case.				
Sincerely,						
Florene Davidson						
FLORENE DAVIDSON OC Staff Specialist						
Copy of order also sent to:						
Hobbs OCD X Artesia OCD X Aztec OCD						
Other						