

4. **CASE 14562:** *Application of ConocoPhillips Company for exceptions to Oil Conservation Division rules 19.15.16.9 NMAC concerning the sealing of strata and 19.15.16.10(A) NMAC concerning casing and tubing requirements in the recompletion of horizontal wells in the Vacuum Glorieta East Unit, Lea County, New Mexico.* Applicant seeks an order granting an exception to the provisions of Division rules 19.15.16.9 NMAC concerning the sealing of strata and 19.15.16.10(A) NMAC concerning casing and tubing requirements in the recompletion of horizontal wells to enable it to recomplete wells in this Unit with open hole horizontal well bores. The Vacuum Glorieta East Unit, encompasses portions of Sections 26 through 34 of Township 17 South, Range 35 East and portions of Section 5 of Township 18 South, Range 35 East, N.M.P.M. Said unit is located approximately 10 miles Southeast of Lovington, New Mexico.
5. **CASE 14558:** *(Continued from the October 14, 2010 Examiner Hearing.)*  
**Application of Marbob Energy Corporation for vertical expansion of the Burch Keely Unit, Eddy County, New Mexico.** Applicant in the above-styled cause seeks an order amending Order No. R-7900-A to extend the vertical limits in the Burch Keely Unit to expand the Unitized Formation to 5000 feet. The Unit Area consists of lands in Sections 12, 13, 23 through 26 in Township 17 South, Range 29 East and Sections 18, 19 and 30 in Township 17 South, Range 30 East, NMPM, Eddy County, New Mexico. Said area is located approximately 2 miles West of Loco Hills, New Mexico.
6. **CASE 14544:** *(continued and readvertised) (Continued from the October 14, 2010 Examiner Hearing.)*  
**Application of Devon Energy Production Company, L.P. for a non-standard oil spacing and proration unit and compulsory pooling, Lea County, New Mexico.** Devon Energy Production Company, L.P. seeks an order approving a 160-acre non-standard oil spacing and proration unit (project area) in the Delaware formation comprised of the N/2 NE/4 and NE/4 NW/4 of Section 24, Township 18 South, Range 33 East, NMPM. Applicant further seeks the pooling of all mineral interests from the surface to the base of the Delaware formation underlying the N/2 NE/4 and NE/4 NW/4 of Section 24, and in the following manner: (i) the NE/4 NE/4 to form a standard 40 acre oil spacing and proration unit for any formations and/or pools developed on 40 acre spacing within that vertical extent; and (ii) the N/2 NE/4 and NE/4 NW/4 to form a non-standard 160 acre oil spacing and proration unit (project area) for any formations and/or pools developed on 40 acre spacing within that vertical extent. The units are to be dedicated to the New Mexico 24 Fed. Com. Well No. 3, a horizontal well to be drilled at a surface location in the NE/4 NE/4, with a terminus in the NE/4 NW/4, of Section 24. Also to be considered will be the cost of drilling and completing the 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 200% charge for the risk involved in drilling and completing the well. The units are located approximately 12 miles Southeast of Maljamar, New Mexico.
7. **CASE 14551:** *(Continued from the October 14, 2010 Examiner Hearing.)*  
**Application of Nadel and Gussman Permian, L.L.C. for approval of four non-standard oil spacing and proration units and compulsory pooling, Eddy County, New Mexico.** Nadel and Gussman Permian, L.L.C. seeks an order approving four 160-acre non-standard oil spacing and proration units (project areas) in the Bone Spring formation comprised of the following lands in Section 12, Township 26 South, Range 29 East, NMPM:
  - (a) The N/2 N/2, to be dedicated to the Picou Fed. Well No. 1, a horizontal well with a surface location in the NE/4 NE/4, and a terminus in the NW/4 NW/4, of Section 12;
  - (b) The S/2 N/2, to be dedicated to the Picou Fed. Well No. 2, a horizontal well with a surface location in the SE/4 NE/4, and a terminus in the SW/4 NW/4, of Section 12;
  - (c) The N/2 S/2, to be dedicated to the Picou Fed. Well No. 3, a horizontal well with a surface location in the NE/4 SE/4, and a terminus in the NW/4 SW/4, of Section 12; and
  - (d) The S/2 S/2, to be dedicated to the Picou Fed. Well No. 4, a horizontal well with a surface location in the SE/4 SE/4, and a terminus in the SW/4 SW/4, of Section 12.

Applicant further seeks the pooling of all mineral interests in the Bone Spring formation underlying the four non-standard spacing and proration units (project areas) for all pools or formations developed on 40 acre spacing within that vertical extent. Also to be considered will be the cost of drilling and completing the wells and the allocation of the costs thereof, as well as actual operating costs and charges for supervision, designation of applicant as operator of the wells, and a 200% charge for the risk involved in drilling and completing the wells. The units are located approximately 14 miles Southeast of Malaga, New Mexico.
8. **CASE 14563:** **Application of Lime Rock Resources A, L.P. to institute a cooperative waterflood project in the San Andres formation, Eddy County, New Mexico.** Applicant seeks approval to institute a cooperative waterflood project by the injection of produced water into the San Andres formation at the approximate depths of 2400-3400 feet subsurface into the following ten wells:
  - (a) The Northwest 29 State Well No. 14, located 330 feet from the South line and 990 feet from the East line of Section 29, Township 17 South, Range 28 East, N.M.P.M.

- (b) The Northwest 31 State Well No. 28, located 973 feet from the North line and 956 feet from the East line of Section 31, Township 17 South, Range 28 East, N.M.P.M.
- (c) The Northwest 31 State Well No. 9, located 2310 feet from the North line and 270 feet from the East line of Section 31, Township 17 South, Range 28 East, N.M.P.M.
- (d) The Northwest 32 State Well No. 20, located 330 feet from the North line and 330 feet from the East line of Section 32, Township 17 South, Range 28 East, N.M.P.M.
- (e) The Northwest 32 State Well No. 1, located 990 feet from the North line and 990 feet from the East line of Section 32, Township 17 South, Range 28 East, N.M.P.M.
- (f) The Northwest 32 State Well No. 17, located 2237 feet from the North line and 990 feet from the East line of Section 32, Township 17 South, Range 28 East, N.M.P.M.
- (g) The Northwest 32 State Well No. 3, located 1650 feet from the North line and 1650 feet from the East line of Section 32, Township 17 South, Range 28 East, N.M.P.M.
- (h) The Northwest 32 State Well No. 6, located 2310 feet from the North line and 990 feet from the west line of Section 32, Township 17 South, Range 28 East, N.M.P.M.
- (i) The Northwest 32 State Well No. 7, located 990 feet from the North line and 990 feet from the west line of Section 32, Township 17 South, Range 28 East, N.M.P.M.
- (j) The Northwest 6 State Well No. 15, located 430 feet from the North line and 330 feet from the East line of Section 6, Township 18 South, Range 28 East, N.M.P.M.

The project area will be a cooperative area encompassing State of New Mexico leases covering the following described acreage:

Township 17 South, Range 28 East, N.M.P.M.

Section 29: SE $\frac{1}{4}$ SE $\frac{1}{4}$

Section 31: E $\frac{1}{2}$ E $\frac{1}{2}$

Section 32: NE $\frac{1}{4}$ , W $\frac{1}{2}$ NW $\frac{1}{4}$ , and S $\frac{1}{2}$

Township 18 South, Range 28 East, N.M.P.M.

Section 6: NE $\frac{1}{4}$ NE $\frac{1}{4}$

The project area is centered approximately 12 miles East-Southeast of Artesia, New Mexico.

9. **CASE 14552:** (Continued from the October 14, 2010 Examiner Hearing.)  
**Application of BOPCO, L.P. to institute a pilot waterflood project in the Delaware formation in the Poker Lake Unit, Eddy County, New Mexico.** Applicant seeks approval to institute a pilot waterflood project in the Poker Lake Unit by the injection of produced water into the Delaware formation at the approximate depths of 6950-7300 feet subsurface in the following four wells located in Township 24 South, Range 30 East, NMPM, Eddy County, New Mexico:

- (a) The Poker Lake Unit Well No. 150, located in Unit A of Section 6;
- (b) The Poker Lake Unit Well No. 151, located in Unit B of Section 6;
- (c) The Poker Lake Unit Well No. 162, located in Unit C of Section 6; and
- (d) The Poker Lake Unit Well No. 166, located in Unit D of Section 5.

The pilot area within the Poker Lake Unit is centered approximately 5 miles East of Harroun, New Mexico.

10. **CASE 14564: Application of Agua Sucia, LLC for a lease pressure maintenance project in the Delaware formation, Eddy County, New Mexico.** Applicant seeks approval to institute a lease pressure maintenance project in its Wilson Federal Lease (Federal Lease LC 064756) by the injection of produced water into the Delaware formation at the approximate depths of 4232-4250 feet subsurface in the R.T. Wilson Fed. Well No. 1, located 1980 feet from the south line and 660 feet from the east line of Section 24, Township 26 South, Range 31 East, NMPM. The Wilson Federal Lease covers all of Section 24, and is centered approximately 23-1/2 miles southeast of Harroun, New Mexico.

11. **CASE 14554:** (Continued from the October 14, 2010 Examiner Hearing.)  
**Application of Mewbourne Oil Company to abolish the Seven Rivers-Yeso Pool and the Cemetery-Yeso Pool and expand the North Seven Rivers Glorieta-Yeso Pool, and to establish special rules and regulations for the North Seven Rivers Glorieta-Yeso Pool, Eddy County, New Mexico.** Applicant seeks an order (i) abolishing the Seven Rivers-Yeso Pool, comprised of the NW $\frac{1}{4}$  of Section 26, the E $\frac{1}{2}$  of Section 27, and all of Section 34, Township 19 South, Range 25 East, NMPM, (ii) abolishing the Cemetery-Yeso Pool, comprised of the SE $\frac{1}{4}$  of Section 11, Township 20 South, Range 25 East, NMPM, and (iii) expanding the North Seven Rivers Glorieta-Yeso to include the acreage in the abolished pools together with additional acreage, so that it will comprise the following lands: