

allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of Energen Resources Corporation as operator of the well and a charge for risk involved in drilling said well. The proposed well location is approximately 4 miles south of Arboles, Colorado.

**CASE 13945:** *Application of Occidental Permian LTD. for cancellation of a drilling permit, for determination of the right to drill, and approval of a drilling permit, Lea County, New Mexico.* Applicant seeks an order canceling the drilling permit for the EOG Resources, Inc. Cimarron "17" State Well No. 1 located 1650 feet from the North line and 330 feet from the West line (Unit E) of Section 17, Township 18 South, Range 34 East, NMPM, Lea County, New Mexico. Applicant also seeks a determination of its right to drill on the S/2 N/2, N/2 SW/4 and NE/4 NW/4 of Section 17, Township 18 South, Range 34 East, NMPM and approval of its drilling permit for the OPL Desert Bighorn 17 State Well No. 1 to be drilled to the Bone Spring formation at a standard location in the SW/4 NW/4 (Unit E) of said Section 17 T-18-S, R-34-E. The subject lands are located approximately 12 ½ miles southeast of Maljamar, New Mexico.

**CASE 13912:** *(Continued from the May 24, 2007, Examiner Hearing.)*

*Application of EOG Resources, Inc. for compulsory pooling, Lea County, New Mexico.* Applicant seeks an order pooling all mineral interests from the surface to the base of the Bone Spring formation underlying the SW/4 NW/4 of Section 17, Township 18 South, Range 34 East, NMPM, to form a standard 40-acre oil spacing and proration unit for any and all formations or pools developed on 40-acre spacing within that vertical extent. The unit is to be dedicated to the Cimarron "17" State Well No. 1, to be drilled at an orthodox location in the SW/4 NW/4 of Section 17. 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 unit is located approximately 12-1/2 miles southeast of Maljamar, New Mexico.

**CASE 13853** *(Continued from the May 24, 2007, Examiner Hearing.)*

*Application of Myco Industries, Inc. for compulsory pooling, Chaves County, New Mexico.* Myco Industries, Inc. seeks an order pooling all mineral interests in the Wolfcamp formation underlying the S/2 of Section 34, Township 15 South, Range 24 East, NMPM, to form a 320-acre gas spacing unit (project area) in the Wolfcamp formation. The unit is to be dedicated to the Starr 34 Fee Well No. 1, a horizontal well which will have an orthodox location within the producing area. 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 unit is located approximately 9-1/2 miles west-southwest of Lake Arthur, New Mexico.

**CASE 13856:** *(Continued from the May 24, 2007, Examiner Hearing.)*

*Application of Myco Industries, Inc. for compulsory pooling, Chaves County, New Mexico.* Myco Industries, Inc. seeks an order pooling all mineral interests in the Wolfcamp formation underlying the N/2 of Section 34, Township 15 South, Range 24 East, NMPM, to form a 320-acre gas spacing unit (project area) in the Wolfcamp formation. This unit is to be dedicated to the Starr 34 Fee Well No. 2, a horizontal well which will have an orthodox location within the producing area. 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 unit is located approximately 9-1/2 miles west-southwest of Lake Arthur, New Mexico.

**CASE 13924:** *(Continued from the June 7, 2007 Examiner Hearing)*

*Application of Edge Petroleum Exploration Company for compulsory pooling, Lea County, New Mexico.* Applicant seeks an order pooling all mineral interests from the surface to the base of the Devonian formation underlying the SW/4 NW/4 of Section 25, Township 16 South, Range 36 East, NMPM, to form a 40-acre oil spacing and proration unit for all formations and/or pools developed on 40-acre spacing within that vertical extent. 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 Edge Petroleum Operating Company, Inc. as operator of the well, and a 200% charge for the risk involved in drilling and completing the well. The unit is located approximately 4 miles southwest of Lovington, New Mexico.

**CASE 13932:** *(Continued from June 7, 2007 Examiner Hearing.)*

*Application of Parallel Petroleum Corporation for compulsory pooling, Chaves County, New Mexico.* Applicant seeks an order pooling all mineral interests from the surface to the base of the Wolfcamp formation underlying the

**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:**

**APPLICATION OF OCCIDENTAL PERMIAN,  
LTD, FOR CANCELLATION OF A  
DRILLING PERMIT, AND APPROVAL OF A  
DRILLING PERMIT, LEA COUNTY, NEW  
MEXICO**

**CASE NO. 13945**

**AND**

**APPLICATION OF EOG RESOURCES, INC. FOR  
COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.**

**CASE NO. 13912  
ORDER NO. R-12832**

**ORDER OF THE DIVISION**

**BY THE DIVISION:**

This case came on for hearing at 8:15 a.m. on September 6, 2007, at Santa Fe, New Mexico, before Examiner Richard I. Ezeanyim.

NOW, on this 25<sup>th</sup> day of October, 2007, the Division Director, having considered the testimony, 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 of the subject matter.
- (2) Case Nos. 13945 and 13912 were consolidated for the purpose of testimony, and one order should be written for both cases.
- (3) In Case No. 13912, the applicant, EOG Resources, Inc., ("EOG"), seeks an order pooling all uncommitted interests in all formations from the surface to the base of the Bone Spring formation underlying the SW/4 NW/4 of Section 17, Township 18 South, Range 34 East, NMPM, Lea County, New Mexico to form a standard 40-acre oil

spacing and proration unit for any and all formations or pools developed on 40-acre spacing within that vertical extent.

(4) The above-described spacing and proration unit ("**the Unit**") is to be dedicated to the applicant's proposed Cimarron "17" State Well No. 1 (API No. 30-025-38347) to be drilled at an orthodox location 1650 feet from the North line and 330 feet from the West line (Unit E) in the SW/4 NW/4 of Section 17, to a depth sufficient to test the Bone Spring formation.

(5) In Case No. 13945, Occidental Permian, LTD, ("OPL") seeks an order from the Division to cancel EOG's drilling permit (APD), determine that EOG has no right to drill the subject well, and to approve OPL's drilling permit.

(6) The evidence presented at the hearing from EOG's witness demonstrates that Cimarron Exploration Company has farmed out their interest in the well unit to EOG.

(7) The evidence also demonstrates that EOG made a good faith effort to obtain the voluntary agreement of all the parties involved.

(8) The Division is authorized to issue or deny an application for permit to drill (APD), approve or deny a compulsory pooling application, but has no jurisdiction to determine the validity of any title, or to interpret any farmout agreement, or joint operating agreement (JOA). Those decisions are left to the District Courts.

(9) Two or more separately owned tracts are embraced within the Unit, and/or there are royalty interests and/or undivided interests in oil and gas minerals in one or more tracts included in the Unit that are separately owned.

(10) Applicant is an owner of an oil and gas working interest within the Unit. Applicant has the right to drill and proposes to drill its Cimarron "17" State Well No. 1 at standard oil well location.

(11) There are interest owners in the proposed Unit that have not agreed to pool their interests.

(12) To avoid the drilling of unnecessary wells, protect correlative rights, prevent waste and afford to the owner of each interest in the Unit the opportunity to recover or receive without unnecessary expense its just and fair share of hydrocarbons, this application should be approved by pooling all uncommitted interests, whatever they may be, in the oil and gas within the Unit.

(13) The applicant requested to be designated the operator of the subject well and of the Unit.

(14) Any pooled working interest owner who does not pay its share of estimated well costs should have withheld from production its share of reasonable well costs plus an additional 200% (pursuant to Rule 35.A) thereof as a reasonable charge for the risk involved in drilling the well.

(15) Reasonable charges for supervision (combined fixed rates) should be fixed at \$5000.00 per month while drilling and \$500.00 per month while producing, provided that these rates should be adjusted annually pursuant to Section III.1.A.3. of the COPAS form titled "*Accounting Procedure-Joint Operations.*"

**IT IS THEREFORE ORDERED THAT:**

(1) Pursuant to the application of EOG Resources, Inc., all uncommitted interests in all formations from the surface to the base of the Bone Spring formation underlying the SW/4 NW/4 of Section 17, Township 18 South, Range 34 East, NMPM, Lea County, New Mexico, are hereby pooled to form a standard 40-acre spacing and proration unit for any and all formations or pools developed on 40-acre spacing within that vertical extent.

The above-described spacing and proration unit ("**the Unit**") shall be dedicated to the applicant's proposed Cimarron "17" State Well No. 1 (**API No. 30-025-38347**) to be drilled at an orthodox location in the SW/4 NW/4 of Section 17, to a depth sufficient to test the Bone Spring formation.

(2) The application of Occidental Permian, LTD, to cancel EOG's drilling permit (APD), determine that EOG had no right to drill the well, and to approve OPL's drilling permit is hereby **denied**.

(3) EOG Resources, Inc., is hereby designated the operator of the subject well and of the Unit.

(4) The operator of the Unit shall commence drilling the proposed well on or before March 1, 2008 and shall thereafter continue drilling the well with due diligence to test the Wolfcamp formation.

(5) In the event the operator does not commence drilling the proposed well on or before March 1, 2008, Ordering Paragraph (1) shall be of no effect, unless the operator obtains a time extension from the Division Director for good cause.

(6) Should the subject well not be drilled and completed within 120 days after commencement thereof, Ordering Paragraph (1) shall be of no further effect, and the Unit created by this Order shall terminate unless the operator appears before the Division

Director and obtains an extension of time to complete the well for good cause demonstrated by satisfactory evidence.

(7) Upon final plugging and abandonment of the subject well, or of other wells subsequently approved within this Unit, the pooled Unit created by this Order shall terminate, unless this order has been amended to authorize further operations.

(8) After pooling, uncommitted working interest owners are referred to as pooled working interest owners. ("Pooled working interest owners" are owners of working interests in the Unit, including un-leased mineral interests, who are not parties to an operating agreement governing the Unit.) After the effective date of this order, the operator shall furnish the Division and each known pooled working interest owner in the Unit an itemized schedule of estimated costs of drilling, completing and equipping the subject well ("well costs").

(9) Within 30 days from the date the schedule of estimated well costs is furnished, any pooled working interest owner shall have the right to pay its share of estimated well costs to the operator in lieu of paying its share of reasonable well costs out of production as hereinafter provided, and any such owner who pays its share of estimated well costs as provided above shall remain liable for operating costs but shall not be liable for risk charges. Pooled working interest owners who elect not to pay their share of estimated well costs as provided in this paragraph shall thereafter be referred to as "non-consenting working interest owners."

(10) The operator shall furnish the Division and each known pooled working interest owner (including non-consenting working interest owners) an itemized schedule of actual well costs within 90 days following completion of the proposed well. If no objection to the actual well costs is received by the Division, and the Division has not objected within 45 days following receipt of the schedule, the actual well costs shall be deemed to be the reasonable well costs. If there is an objection to actual well costs within the 45-day period, the Division will determine reasonable well costs after public notice and hearing.

(11) Within 60 days following determination of reasonable well costs, any pooled working interest owner who has paid its share of estimated costs in advance as provided above shall pay to the operator its share of the amount that reasonable well costs exceed estimated well costs and shall receive from the operator the amount, if any, that the estimated well costs it has paid exceed its share of reasonable well costs.

(12) The operator is hereby authorized to withhold the following costs and charges from production:

- (a) the proportionate share of reasonable well costs attributable to each non-consenting working interest owner; and
- (b) as a charge for the risk involved in drilling the well, 200% of the above costs.

(13) The operator shall distribute the costs and charges withheld from production, proportionately, to the parties who advanced the well costs.

(14) Reasonable charges for supervision (combined fixed rates) are hereby fixed at \$5000.00 per month while drilling and \$500.00 per month while producing, provided that these rates shall be adjusted annually pursuant to Section III.1.A.3. of the COPAS form titled "*Accounting Procedure-Joint Operations.*" The operator is authorized to withhold from production the proportionate share of both the supervision charges and the actual expenditures required for operating the well, not in excess of what are reasonable, attributable to pooled working interest owners.

(15) Except as provided in Ordering Paragraphs (12) and (14) above, all proceeds from production from the well that are not disbursed for any reason shall be placed in escrow in Lea County, New Mexico, to be paid to the true owner thereof upon demand and proof of ownership. The operator shall notify the Division of the name and address of the escrow agent within 30 days from the date of first deposit with the escrow agent.

(16) Any unleased interest shall be considered a seven-eighths (7/8) working interest and a one-eighth (1/8) royalty interest for the purpose of allocating costs and charges under this order. Any well costs or charges that are to be paid out of production shall be withheld only from the working interests' share of production, and no costs or charges shall be withheld from production attributable to royalty interests.

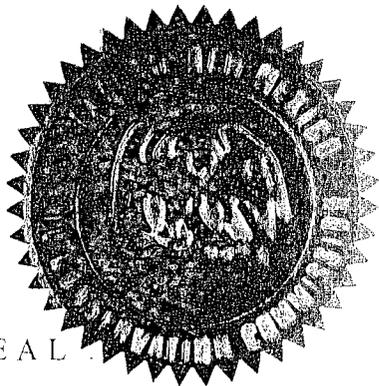
(17) Should all the parties to this compulsory pooling order reach voluntary agreement subsequent to entry of this order, this order shall thereafter be of no further effect.

(18) The operator of the well and Unit shall notify the Division in writing of the subsequent voluntary agreement of all parties subject to the forced pooling provisions of this order.

(19) This Order shall become effective thirty (30) days from the date of issuance.

(20) Jurisdiction of this case is 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.



SEAL

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

A handwritten signature in black ink, appearing to read "Mark E. Fesmire".

MARK E. FESMIRE, PE  
Director

Said area is located approximately 2 miles southwest of Mossman, New Mexico.

7. **CASE 13891 (Reopened):** *(Continued from the August 23, 2007 Examiner Hearing.)*  
***Application of Petrohawk Energy Corporation for authorization to reactivate a waterflood project, Lea County, New Mexico.*** Applicant seeks approval of a waterflood project, including the reactivation of a previously approved waterflood (OCD Orders WFX-518 and WFX-530) in Sections 8 and 9, Township 22 South, Range 36 East, NMPM, to inject up to a total of 2000 barrels per day, at a maximum injection pressure of 750 psi, into the Queen Formation, at an approximate depth of 3790 feet to 3890 feet. The proposed waterflood involves the activation of five existing, temporarily plugged injection wells (State A/AC #61, #64, #65, #68, and #71). Petrohawk may be contacted through its representative, Mr. Alberto Gutierrez, 500 Marquette Ave., N.W., Suite 1350, Albuquerque, New Mexico 87102 or (505) 842-8000. These wells are located 5 miles southwest of Eunice, New Mexico.
8. **CASE NO. 13982:** ***Application of EOG Resources, Inc. for compulsory pooling and horizontal drilling, Eddy County, New Mexico.*** Applicant seeks an order pooling all mineral interests in the Wolfcamp formation, Cottonwood Creek-Wolfcamp Gas Pool, in Lots 1-8 of Irregular Section 4, Township 16 South, Range 25 East, N.M.P.M., Eddy County, New Mexico, in a non-standard 224.56-acre spacing unit/ project area for a horizontal well. Said unit is to be dedicated to its Meramec "A" 4 Fee Well No. 1H to be horizontally drilled from a surface location 918 feet from the North line and 200 feet from the East Line (Lot 8) and then drilled in a westerly direction in the Wolfcamp formation to a terminus at a standard bottomhole location 898 feet from the North line and 660 feet from the West line (Lot 5) of Irregular Section 4. 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 EOG Resources, Inc. as operator of the well and a 200% charge for risk involved in drilling said well. Said area is located approximately 8 miles northwest of Artesia, New Mexico.
9. **CASE 13897 (Reopened):** *(Continued from the August 9, 2007 Examiner Hearing.)*  
***Application of Great Western Drilling Ltd. To Re-open Case No. 13897: Application of Cimarex Energy Co. of Colorado for Pool Creation, a Discovery Allowable and Special Pool Rules, Eddy County, New Mexico.*** Applicant seeks to re-open Case No. 13897: Application of Cimarex Energy Co. of Colorado for Pool Creation, A Discovery Allowable, and Special Pool Rules, Eddy County, New Mexico to allow Great Western to appear and present testimony in opposition to the proposed special pool rules. Cimarex has proposed the creation of a new pool for the production of oil from the Wolfcamp formation, to be named the Northeast Loco Hills-Wolfcamp Pool, comprising the NE/4 of Section 26, Township 17 South, Range 29 East, NMPM and also seeks special rules and regulations for the pool, including a limiting gas: oil ratio of 6000 cubic feet of gas for each barrel of oil produced. The discovery well for the proposed pool is the Keely 26 Fed. Well No. 1, located 1980 feet from the North line and 1550 feet from the East line of Section 26. The proposed pool is located 5 miles west-northwest of Loco Hills, New Mexico.
10. **CASE 13945:** *(Continued from the August 23, 2007 Examiner Hearing.)*  
***Application of Occidental Permian LTD. for cancellation of a drilling permit, for determination of the right to drill, and approval of a drilling permit, Lea County, New Mexico.*** Applicant seeks an order canceling the drilling permit for the EOG Resources, Inc. Cimarron "17" State Well No. 1 located 1650 feet from the North line and 330 feet from the West line (Unit E) of Section 17, Township 18 South, Range 34 East, NMPM, Lea County, New Mexico. Applicant also seeks a determination of its right to drill on the S/2 N/2, N/2 SW/4 and NE/4 NW/4 of Section 17, Township 18 South, Range 34 East, NMPM and approval of its drilling permit for the OPL Desert Bighorn 17 State Well No. 1 to be drilled to the Bone Spring formation at a standard location in the SW/4 NW/4 (Unit E) of said Section 17 T-18-S, R-34-E. The subject lands are located approximately 12 ½ miles southeast of Maljamar, New Mexico.
11. **CASE 13912:** *(Continued from the August 23, 2007, Examiner Hearing.)*  
***Application of EOG Resources, Inc. for compulsory pooling, Lea County, New Mexico.*** Applicant seeks an order pooling all mineral interests from the surface to the base of the Bone Spring formation underlying the SW/4 NW/4 of Section 17, Township 18 South, Range 34 East, NMPM, to form a standard 40-acre oil spacing and proration unit for any and all formations or pools developed on 40-acre spacing within that vertical extent. The unit is to be dedicated to the Cimarron "17" State Well No. 1, to be drilled at an orthodox location in the SW/4 NW/4 of Section 17. Also to be considered will be the cost of drilling and completing the well and the