

**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:**

**CASE NO. 13376  
ORDER NO. R-12264**

**APPLICATION OF COG OPERATING, L.L.C. FOR COMPULSORY POOLING  
AND AN UNORTHODOX SURFACE GAS WELL LOCATION, LEA COUNTY,  
NEW MEXICO.**

**ORDER OF THE DIVISION**

**BY THE DIVISION:**

This case came on for hearing at 8:15 a.m. on January 6, 2005, at Santa Fe, New Mexico, before Examiner David R. Catanach.

NOW, on this 11<sup>th</sup> day of January, 2005, 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) The applicant, COG Operating, L.L.C. ("COG" or "applicant"), seeks an order pooling all uncommitted mineral interests from the surface to the base of the Morrow formation underlying the N/2 of Section 33, Township 19 South, Range 33 East, NMPM, Lea County, New Mexico, to form a standard 320-acre spacing and proration unit for any formations and/or pools spaced on 320 acres within this vertical extent which presently include, but are not necessarily limited to the Undesignated Gem-Morrow Gas Pool, Undesignated East Gem-Morrow Gas Pool and Undesignated Tonto-Atoka Gas Pool.

(3) The above-described unit ("the Unit") is to be dedicated to the applicant's Jade Viper "33" Federal Com Well No. 1 which is proposed to be directionally drilled from an unorthodox surface location 495 feet from the North line and 1650 feet from the East line (Unit B) of Section 33 to a standard bottomhole location within the NW/4 NE/4 (Unit B) of Section 33.

(4) This case was styled such that *"In The Absence Of Objection This Matter Will Be Taken Under Advisement"*. COG appeared at the hearing through legal counsel and presented evidence to support its application. No other interest owner or affected party appeared at the hearing.

(5) According to applicant's evidence, the Jade Viper "33" Federal Com Well No. 1 is located within the *"Potash Area"*, as defined by Division Order No. R-111, as amended, and due to certain restrictions imposed by the United States Bureau of Land Management ("BLM"), directional drilling of the well will be necessary.

(6) 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.

(7) 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 Jade Viper "33" Federal Com Well No. 1 to a common source of supply at a standard bottomhole well location within the NW/4 NE/4 of Section 33.

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

(9) 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.

(10) The applicant should be designated the operator of the subject well and of the Unit.

(11) 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% thereof as a reasonable charge for the risk involved in drilling the well.

(12) Reasonable charges for supervision (combined fixed rates) should be fixed at \$6,500.00 per month while drilling and \$650.00 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 COG Operating, L.L.C., all uncommitted mineral interests from the surface to the base of the Morrow formation underlying the N/2 of Section 33, Township 19 South, Range 33 East, NMPM, Lea County, New Mexico, are hereby pooled to form a standard 320-acre spacing and proration unit for any formations and/or pools spaced on 320 acres within this vertical extent which presently include, but are not necessarily limited to the Undesignated Gem-Morrow Gas Pool, Undesignated East Gem-Morrow Gas Pool and Undesignated Tonto-Atoka Gas Pool.

The above-described Unit shall be dedicated to the applicant's Jade Viper "33" Federal Com Well No. 1 which will be directionally drilled from an unorthodox surface location 495 feet from the North line and 1650 feet from the East line (Unit B) of Section 33 to a standard bottomhole location within the NW/4 NE/4 (Unit B) of Section 33.

(2) The operator of the Unit shall commence drilling the proposed well on or before April 15, 2005 and shall thereafter continue drilling the well with due diligence to test the Morrow formation.

(3) In the event the operator does not commence drilling the proposed well on or before April 15, 2005, Ordering Paragraph (1) shall be of no effect, unless the operator obtains a time extension from the Division Director for good cause.

(4) 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.

(5) Upon final plugging and abandonment of the subject well, the pooled Unit created by this Order shall terminate, unless this order has been amended to authorize further operations.

(6) COG Operating, L.L.C. is hereby designated the operator of the subject well and of the Unit.

(7) 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 unleased 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").

(8) 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."

(9) 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.

(10) 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.

(11) 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.

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

(13) Reasonable charges for supervision (combined fixed rates) are hereby fixed at \$6,500.00 per month while drilling and \$650.00 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.

(14) Except as provided in Ordering Paragraphs (11) and (13) 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.

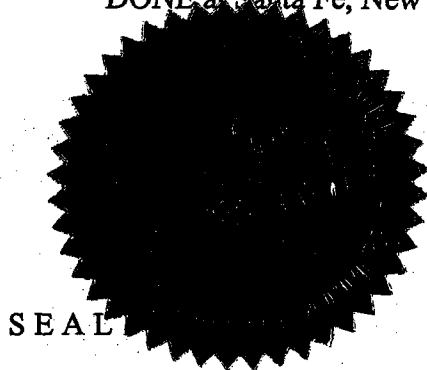
(15) Any unleased mineral interest shall be considered a seven-eighths (7/8) working interest and a one-eighth (1/8) royalty interest for the purpose of allocating costs and charges under this order. Any well costs or charges that are to be paid out of production shall be withheld only from the working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

(16) 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.

(17) 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.

(18) 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

Handwritten signature of Mark E. Fesmire, PE.

MARK E. FESMIRE, PE  
Director

**CASE 13401:** *Application of Platinum Exploration, Inc. to abolish the special rules and regulations for the Knowles (Devonian) Pool, Lea County, New Mexico.* Applicant seeks an order abolishing the special rules and regulations for the Knowles (Devonian) Pool, and instituting statewide well spacing and location regulations for the pool. The pool rules currently provide for 80-acre spacing, wells to be in either the northwest or southeast quarter-quarter section within a quarter section, and wells to be within 150 feet of the center of such quarter-quarter section. The pool covers all or parts of Sections 34 and 35, Township 16 South, Range 38 East, and Sections 2 and 3, Township 17 South, Range 38 East. The pool is centered approximately 3 miles north-northeast of Knowles, New Mexico.

**CASE 13365:** *Continued from December 16, 2004, Examiner Hearing*  
*Application of Nadel and Gussman Permian, L.L.C. for Compulsory Pooling, Eddy County, New Mexico.* Applicant seeks an order pooling all mineral interests from the surface to the base of the Morrow formation underlying the following described acreage in Section 33, Township 22 South, Range 28 East, and in the following manner: The S/2 to form a standard 320-acre gas spacing and proration unit for any and all formations or pools developed on 320-acre spacing within that vertical extent, including the Dublin Ranch-Atoka Gas Pool and Dublin Ranch-Morrow Gas Pool; and the SW/4 to form a standard 160-acre gas spacing and proration unit for any and all formations or pools developed on 160-acre spacing within that vertical extent. The units are to be dedicated to the Artemis Fed. Com. Well No. 1, to be located at an orthodox location in the SW/4 of the section. 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 4 miles north of Loving, New Mexico.

**CASE 13389:** *Continued from December 16, 2004, Examiner Hearing.*  
*Application of Nadel and Gussman Permian, L.L.C. for compulsory pooling, Chaves County, New Mexico.* Applicant seeks an order pooling all mineral interests from the surface to the base of the Morrow formation underlying the E/2 of Section 8, Township 13 South, Range 27 East, to form a standard 320-acre gas spacing and proration unit for any and all formations or pools developed on 320-acre spacing within that vertical extent. The unit is to be dedicated to the Cazador Fed. Well No. 1, located at an orthodox location in the SE/4 NE/4 of the section. Also to be considered will be the cost of re-entering 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 re-entering and completing the well. The unit is located approximately 6 miles east of Roswell, New Mexico.

**CASE 13376:** *Continued and Re-advertised*  
*Application of COG Operating LLC for compulsory pooling and an unorthodox surface gas well location, Lea County, New Mexico.* Applicant seeks an order pooling all mineral interests from the surface to the base of the Morrow formation underlying the N/2 of Section 33, Township 19 South, Range 33 East, to form a standard 320-acre gas spacing and proration unit for any and all formations developed on 320-acre spacing within that vertical extent, including the Undesignated Gem-Morrow Gas Pool. The unit is to be dedicated to the proposed Jade Viper 33 Fed. Com. Well No. 1, to be drilled from an unorthodox surface gas well location 495 feet from the North line and 1650 feet from the East line of Section 33, to an orthodox bottomhole location in the NW/4 NE/4 (Unit B) of Section 33. 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 16 miles southwest of Buckeye, New Mexico. IN THE ABSENCE OF OBJECTION THIS MATTER WILL BE TAKEN UNDER ADVISEMENT.

**CASE 13378:** *Continued from December 16, 2004, Examiner Hearing.*  
*Application of Chi Energy, Inc. for compulsory pooling, Eddy County, New Mexico.* Applicant seeks an order pooling all mineral interests from the surface to the base of the Morrow formation underlying the following described acreage in Section 28, Township 22 South, Range 27 East, and in the following manner: The S/2 to form a standard 320-acre gas spacing and proration unit for any and all formations developed on 320-acre spacing within that vertical extent, including the East Carlsbad-Wolfcamp Gas Pool, South Carlsbad-Strawn Gas Pool, Undesignated Otis-Atoka Gas Pool, and South Carlsbad-Morrow Gas Pool; the SE/4 to form a standard 160-acre oil or gas spacing and proration unit for any and all formations developed on 160-acre spacing within that vertical extent, including the Undesignated North Cass Draw-Wolfcamp Pool; and the SE/4 SE/4 to form a standard 40-acre oil spacing and proration unit for any and all formations developed on 40-acre spacing within that vertical extent, including the Undesignated Wye-Delaware Pool. The units are to be dedicated to the proposed Skeen Well No. 2, to be drilled at an orthodox location in the SE/4 SE/4 (Unit P) of Section 28. Also to be considered will be the cost of drilling and completing the well and the allocation of the cost