

**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. 14368  
ORDER NO. R-13165-A**

**APPLICATION OF CIMAREX ENERGY CO.  
FOR A NON-STANDARD OIL SPACING  
AND PRORATION UNIT AND  
COMPULSORY POOLING, LEA COUNTY,  
NEW MEXICO.**

**ORDER OF THE DIVISION**

**BY THE DIVISION:**

This case came on for hearing at 8:15 a.m. on December 3, 2009, at Santa Fe, New Mexico, before Examiner David K. Brooks.

NOW, on this 16<sup>th</sup> day of December, 2009, 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) Cimarex Energy Co. ("Applicant"), seeks approval of a non-standard 160-acre oil spacing and proration unit and project area ("the proposed Bone Spring Unit") in the undesignated South Quail Ridge-Bone Spring Pool (17290), consisting of the N/2 of the N/2 (Units A, B, C and D) of Section 34, Township 19 South, Range 34 East, NMPM, in Lea County, New Mexico. Applicant further seeks an order pooling all uncommitted interests in the proposed Bone Spring Unit.

(3) Applicant has also requested an order pooling all uncommitted interests from the surface to the base of the Bone Spring (a) in the NW/4 NW/4 of Section 34 to form a standard 40-acre oil spacing and proration unit in all formations or pools now or hereafter spaced on 40 acres within that vertical extent, and (b) in the N/2 N/2 of Section 34 to form a non-standard unit and project area in all other formations within that vertical

extent. The latter request is denied for the reasons hereinafter stated. Hence, "the Units" in this Order include only (a) the proposed Bone Spring Unit and (b) the NW/4 NW/4 of Section 34 from the surface to the top of the Bone Spring formation in all formations spaced on 40 acres within that vertical extent.

(4) The Units are to be dedicated to Applicant's proposed Mallon 34 Federal Well No. 20 (API No. not yet assigned) (the "proposed well"), to be drilled as a horizontal well from a standard surface location 730 feet from the North line and 330 feet from the West line (Unit D) of Section 34. The proposed well will be drilled vertically to penetrate the Bone Spring formation at approximately the surface location and will be projected horizontally in the Bone Spring formation to a standard terminus, or bottomhole location, 330 feet from the North line and 330 feet from the East line (Unit A) of Section 34.

(5) Spacing in the South Quail Ridge-Bone Spring Pool is governed by statewide Rule 15.9, which provides for standard 40-acre units, each comprising a governmental quarter-quarter section. The proposed Bone Spring Unit consists of four adjacent quarter-quarter sections.

(6) Applicant appeared at the hearing through counsel and presented land and geologic evidence by affidavit to the effect, *inter alia*, that all quarter quarter sections within the proposed Bone Spring Unit are prospective in the Bone Spring, and Applicant anticipates producing reserves from each quarter quarter section.

(7) No other party appeared at the hearing, or otherwise opposed the granting of this application.

The Division concludes that:

(8) Approval of the proposed Bone Spring Unit will enable Applicant to drill a horizontal well that will efficiently produce the reserves therein, thereby preventing waste, and will not impair correlative rights.

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

(10) Applicant is an owner of an oil and gas working interest within the Units. Applicant has the right to drill and proposes to drill the proposed well to a common source of supply within the Units at the proposed location.

(11) There are interest owners in the Units that have not agreed to pool their interests. However, all interest owners were located and duly notified of this application.

(12) To avoid the drilling of unnecessary wells, protect correlative rights, prevent waste and afford to the owner of each interest in the Units 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 Units.

(13) Pursuant to the request of Applicant, Cimarex Energy Co. of Colorado [OGRID 162683] should be designated the operator of the proposed well and of the Units.

(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% 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 \$7,000 per month while drilling and \$700 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) A non-standard 160-acre oil spacing and proration unit and project area (the proposed Bone Spring Unit) is hereby established in the undesignated South Quail Ridge-Bone Spring Pool (50461), consisting of the N/2 N/2 of Section 34, Township 19 South, Range 34 East, NMPM, in Lea County, New Mexico.

(2) Pursuant to the application of Cimarex Energy Co., all uncommitted interests, whatever they may be, in the oil and gas in the Bone Spring formation underlying the proposed Bone Spring Unit, and all uncommitted interests, whatever they may be, in the oil and gas underlying the NW/4 NW/4 of Section 34, in all pools or formations now or hereafter spaced on 40 acres from the surface to the top of the Bone Spring, are hereby pooled. The proposed Bone Spring Unit and the 40-acre unit established by this Ordering Paragraph (2) are herein collective called "the Units."

(3) The Units shall be dedicated to Applicant's proposed Mallon 34 Federal Well No. 20 (API No. not yet assigned) (the "proposed well"), to be drilled as a horizontal well from a standard surface location 730 feet from the North line and 330 feet from the West line (Unit D) of Section 34. The proposed well will be drilled vertically to penetrate the Bone Spring formation at approximately the surface location and will be projected horizontally in the Bone Spring formation to a standard terminus, or bottomhole location, 330 feet from the North line and 330 feet from the East line (Unit A) of Section 34.

(4) The operator of the Units shall commence drilling the proposed well on or before December 15, 2010, and shall thereafter continue drilling the well with due diligence to test the Bone Spring formation.

(5) In the event the operator does not commence drilling the proposed well on or before December 15, 2010, Ordering Paragraphs (1) and (2) shall be of no effect, unless the operator obtains a time extension from the Division Director for good cause demonstrated by satisfactory evidence.

(6) Should the proposed well not be drilled to completion, or be abandoned, within 120 days after commencement thereof, then Ordering Paragraphs (1) and (2) shall be of no further effect unless operator appears before the Division Director and obtains an extension of the time for completion of the proposed well for good cause shown by satisfactory evidence.

(7) Upon final plugging and abandonment of the proposed well and any other well drilled on the Units pursuant to Division Rule 36, the pooled units created by this Order shall terminate, unless this order has been amended to authorize further operations.

(8) Cimarex Energy Co. of Colorado [OGRID 162683] is hereby designated the operator of the proposed well and of the Units.

(9) 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 Units, including unleased mineral interests, who are not parties to an operating agreement governing the Units.) After the effective date of this order, the operator shall furnish the Division and each known pooled working interest owner in the Units an itemized schedule of estimated costs of drilling, completing and equipping the proposed well ("well costs"). All well costs shall be allocated to pooled working interest owners in proportion to their working interest ownership in the proposed Bone Spring Unit, except for any costs of completing the well in a different formation.

(10) 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."

(11) 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.

(12) 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.

(13) 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.

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

(15) Reasonable charges for supervision (combined fixed rates) are hereby fixed at \$7,000 per month while drilling and \$700 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.

(16) 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.

(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 Units shall notify the Division in writing of the subsequent voluntary agreement of all parties subject to the forced pooling provisions of this order.

(19) To the extent that the application seeks establishment of non-standard, oversized oil spacing units in any other formation spaced on 40 acres, other than the Bone Spring, the evidence does not establish the necessity or reasonableness of such units in such other formations, and the application, as to such other formations, is denied.

(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 dark ink, appearing to read "Mark E. Fesmire", written over a horizontal line.

MARK E. FESMIRE, P.E.  
Director