

State of New Mexico  
Energy, Minerals and Natural Resources Department

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**Susana Martinez**  
Governor

**John H. Bemis**  
Cabinet Secretary

**Brett F. Woods, Ph.D.**  
Deputy Cabinet Secretary

**Jami Bailey**  
Division Director  
Oil Conservation Division



January 23, 2013

Ocean Munds-Dry  
COG Operating, L.L.C  
1048 Paseo De Peralta  
Santa Fe, NM 87501

**Re: Request for extension to commence the drilling of COG Operating, L.L.C Patton 5 Fee Well No. 8H, Pursuant to Division Order No. R-13500**

Dear Ms. Munds-Dry:

The Oil Conservation Division (OCD) received your letter dated January 14, 2013, regarding the referenced subject on January 15, 2013. The OCD has reviewed your request and hereby extends the date to commence the drilling of this well to January 15, 2014.

If you have any question, please contact Richard Ezeanyim at (505)-476-3467

Sincerely;

A handwritten signature in black ink, appearing to read "Jami Bailey".

Jami Bailey  
Director

JB/re

Cc: Oil Conservation Division District II – Artesia



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January 14, 2013

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**VIA HAND-DELIVERY**

Ms. Jami Bailey, Director  
Attn: Richard Ezeanyim  
Oil Conservation Division  
New Mexico Department of Energy, Minerals and Natural Resources  
1220 South Saint Francis Drive  
Santa Fe, New Mexico 87505

Re: **Order No. R-13500/Case No. 14628:** Amended Application of Nadel and Gussman Permian, LLC and COG Operating LLC for approval of a non-standard oil spacing and proration unit and compulsory pooling, Eddy County, New Mexico.

Dear Ms. Bailey:

Division Order No. R-13500 granted Nadel and Gussman Permian, LLC and COG Operating LLC's application for a non-standard spacing unit and compulsory pooling on January 19, 2012 in Order No. R-13500. The order authorized the drilling of COG's Patton 5 Fee Well No. 8H at a standard location in the S/2-S/2 of Section 5, Township 19 South, Range 26 East, NMPM, Eddy County, New Mexico. A copy of the order is attached for your convenience.

Ordering Paragraph 5 of Order No. R-13500 requires COG to commence drilling the proposed well on or before January 15, 2013, unless COG obtains a time extension from the Division Director for good cause shown. COG still plans to drill the well as soon as possible but has encountered numerous scheduling issues. Therefore, COG respectfully requests an extension until January 15, 2014 to commence drilling the Patton 5 Fee Well No. 8H.

Counsel for Nearburg Producing and Nadel and Gussman have no objection to this request.

Thank you for your time and attention to this matter.

Sincerely,

*Ocean Munds-Dry*  
Ocean Munds-Dry  
Senior Attorney

Enclosure

cc: Scott Hall  
James Bruce

**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. 14628  
ORDER NO. R-13500**

**AMENDED APPLICATION OF NADEL AND GUSSMAN PERMIAN, L.L.C.  
AND COG OPERATING, LLC FOR APPROVAL OF A NON-STANDARD OIL  
SPACING AND PRORATION UNIT AND COMPULSORY POOLING, EDDY  
COUNTY,  
NEW MEXICO.**

**ORDER OF THE DIVISION**

**BY THE DIVISION:**

This case came on for hearing at 8:15 a.m. on January 5, 2012 at Santa Fe, New Mexico, before Examiner David K. Brooks.

NOW, on this 19<sup>th</sup> day of January, 2012, 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) Nadel and Gussman Permian, L.L.C. and COG Operating, LLC (individually called "NGP" and "COG" respectively, and collectively called "Applicants"), seek approval of a non-standard 160-acre oil spacing and proration unit and project area ("the Unit") in the Glorieta and Yeso formations [Atoka-Glorieta-Yeso Pool (3250)] consisting of the S/2 of the S/2 of Section 5, Township 19 South, Range 26 East, NMPM, in Eddy County, New Mexico. Applicants further seek an order pooling all uncommitted interests in the Unit in the Glorieta and Yeso formations.

(3) The Unit is to be dedicated to COG's Patton 5 Fee Well No. 8H ("the proposed well"), a horizontal well to be drilled from a standard surface location 380 feet from the South line and 330 feet from the West line (Unit M) of Section 5. The well will penetrate the top of the Glorieta formation at a standard oil well location approximately

380 feet from the South line and 330 feet from the West line (Unit M) of Section 5 and continue horizontally into the Yeso formation to a standard terminus, or bottomhole location, 380 feet from the South line and 330 feet from the East line (Unit P) of Section 5.

(4) Spacing is governed by statewide Rule 19.15.15.9.A, which provides for standard 40-acre units, each comprising a governmental quarter-quarter section. The proposed non-standard Unit consists of four adjacent quarter-quarter sections.

(5) Applicants appeared at the hearing through counsel and presented geologic evidence to the effect that:

(a) this area is suitable for development by horizontal drilling; and

(b) all quarter sections to be included in the Unit are expected to be productive in the Yeso, so that formation of the Unit as requested will not impair correlative rights.

(6) Applicants requested that COG be appointed operator of the Unit.

(7) Proper notice was provided, and no other party appeared at the hearing, or otherwise opposed the granting of this application.

The Division concludes that:

(8) Approval of the proposed non-standard unit will enable Applicants to drill a horizontal well that will efficiently produce the reserves underlying the Unit, thereby preventing waste, and will not impair correlative rights.

(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) Each of Applicants is an owner of an oil and gas working interest within the Unit. Applicants have the right to drill and propose to drill the proposed well to a common source of supply within the Unit at the proposed location.

(11) There are interest owners in the Unit that have not agreed to pool their interests. There are no unlocated owners in the Unit, and there is no evidence of a title dispute.

(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) COG should be designated the operator of the proposed 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% 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 \$5,500 per month while drilling and \$550 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 (the Unit) is hereby established in the Glorieta and Yeso formations, [Atoka-Glorieta-Yeso Pool (3250)] consisting of the S/2 of the S/2 of Section 5, Township 19 South, Range 26 East, NMPM, in Eddy County, New Mexico.

(2) Pursuant to the joint amended application of Nadel and Gussman Permian, L.L.C. and COG Operating, LLC, all uncommitted interests, whatever they may be, in the oil and gas in the Glorieta and Yeso formations underlying the Unit, are hereby pooled.

(3) The Unit shall be dedicated to COG's Patton 5 Fee Well No. 8H, a horizontal well to be drilled from a standard surface location 380 feet from the South line and 330 feet from the West line (Unit M) of Section 5. The well will penetrate the top of the Glorieta formation at a standard oil well location approximately 380 feet from the South line and 330 feet from the West line (Unit M) of Section 5 and continue horizontally into the Yeso formation to a standard terminus, or bottomhole location, 380 feet from the South line and 330 feet from the East line (Unit P) of Section 5.

(4) The operator of the Unit shall commence drilling the proposed well on or before January 15, 2013, and shall thereafter continue drilling the well with due diligence to test the Yeso formation.

(5) In the event the operator does not commence drilling the proposed well on or before January 15, 2013, 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 and completed within 120 days after commencement thereof, then Ordering Paragraphs (1) and (2) shall be of no further effect, and the Unit and project area created by this order shall terminate, 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. If the proposed well is not completed in all of the quarter-quarter sections included in the proposed unit within

120 days after commencement of drilling, then the operator shall apply to the Division for an amendment to this Order to contract the Unit so that it includes only those quarter-quarter sections in which the well is completed.

(7) Upon final plugging and abandonment of the proposed well and any other well drilled on the Unit pursuant to Division Rule 13.9 [19.15.13.9 NMAC], the pooled unit created by this Order shall terminate, unless this order has been amended to authorize further operations.

(8) COG Operating, LLC is hereby designated the operator of the proposed well and of the Unit.

(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 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 proposed well ("well costs").

(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 \$5,500 per month while drilling and \$550 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.

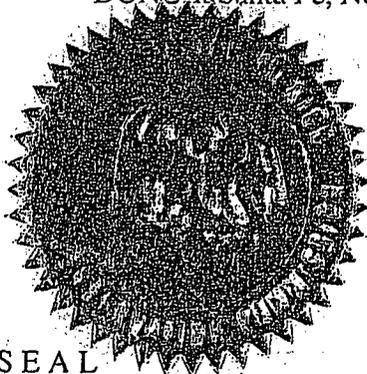
(16) Any unleased mineral interest shall be considered a seven-eighths (7/8) working interest and a one-eighth (1/8) royalty interest for the purpose of allocating costs and charges under this order. Any well costs or charges that are to be paid out of production shall be withheld only from the working 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 Unit shall notify the Division in writing of the subsequent voluntary agreement of all parties subject to the compulsory pooling provisions of this order.

(19) 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.



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STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

A handwritten signature in black ink, appearing to read "Jami Bailey".

JAMI BAILEY  
Director