State of New Mexico Energy, Minerals and Natural Resources Department

Susana Martinez

Governor

David MartinCabinet Secretary-Designate

Jami Bailey, Division Director Oil Conservation Division



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

August 30, 2013

Ocean Munds-Dry Attorney for COG Operating 1048 Paseo De Peralta Santa Fe, New Mexico 87501

Re: Request for extension to commence the Drilling of COG's Stonewall 9 Fee Well No. 4H Pursuant to Division Order No. R-13629/Case No. 14861.

Dear Ms. Munds-Dry:

The Oil Conservation Division (OCD) received your letter dated August 20, 2013, regarding the referenced subject on August 20, 2013. It is our understanding that COG has pipeline capacity issues, and with only one rig in operation COG's drilling schedule has been delayed. This will prevent it from meeting the deadline imposed by this order.

The OCD has reviewed your request and hereby extends the date to commence the drilling of this well on or before October 1, 2014.

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

Sincerely;

Jami Bailey Director

Cc: Oil Conservation Division District II - Artesia

JB/re



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August 20, 2013

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-13629/Case No. 14861: Application of COG Operating LLC for a non-standard oil spacing and proration unit and compulsory pooling, Eddy

County, New Mexico.

Dear Ms. Bailey:

Division Order No. R-13629 and Division Order No. R-13629-A *Nunc Pro Tunc* granted COG Operating LLC's application for a non-standard spacing unit and compulsory pooling on September 19, 2012. The orders authorized the drilling of COG's Stonewall 9 Fee Well No. 4H at a standard location in the E/2 E/2 of Section 9, Township 19 South, Range 26 East, NMPM, Eddy County, New Mexico. Copies of both orders are enclosed for your convenience.

Ordering Paragraph 4 of Order No. R-13629 requires COG to commence drilling the proposed well on or before October 1, 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. Due to pipeline issues, COG has only one drilling rig running in this area and the rig/drilling schedule has accordingly been delayed to accommodate less rigs. Therefore, COG respectfully requests an extension until October 1, 2014 to commence drilling the Stonewall 9 Fee Well No. 4H.

Thank you for your time and attention to this matter.

Sincerely,

Ocean Munds-Dry Senior Attorney

Enclosures

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. 14861 ORDER NO. R-13629

APPLICATION OF COG OPERATING LLC FOR A NON-STANDARD 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 June 7, 2012 at Santa Fe, New Mexico, before Examiner William V. Jones.

NOW, on this 19th day of September, 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) COG Operating LLC ("Applicant" or "Concho") is proposing to drill the Stonewall 9 Fee Well No. 4H (API No. 30-015-39779) ("the proposed well"). This well will be drilled from a surface location 150 feet from the North line and 990 feet from the East line (Unit letter A) in a southerly direction, at approximately 2750 feet true vertical depth, to a bottomhole location 330 feet from the South line and 990 feet from the East line (Unit letter P) of Section 9, Township 19 South, Range 26 East, NMPM, in Eddy County, New Mexico. The well completion will be "standard", all portions completed will be greater than or equal to 330 feet from the outer boundary of the proposed oil spacing and proration unit and project area.
- (3) Concho seeks approval from the Division to dedicate the E/2 of the E/2 of Section 9 to the well to form a nonstandard 160-acre oil spacing and proration unit and project area (the "Unit") for a horizontal completion in the Yeso (Paddock) formation, Atoka-Glorieta-Yeso Pool (3250).

- (4) Concho further seeks to pool all uncommitted interests in the Unit.
- (5) The Atoka-Glorieta-Yeso Pool has no Special Rules; therefore, well spacing in this pool is governed by statewide Rule 19.15.15.9.A NMAC, which provides for standard 40-acre units, each comprising a governmental quarter-quarter section. The Unit consists of four adjacent quarter-quarter sections.
- (6) Applicant appeared at the hearing and presented land and geologic evidence to the effect that:
 - (a) all parties to be pooled are unleased mineral owners and there are no unlocatable owners;
 - (b) Concho is interested in the entire Yeso formation, but intends to drill this well within the Paddock member of the Yeso formation;
 - (c) The proposed well will be drilled along a path near the west side of the north to south project area;
 - (d) this area within the Paddock formation is suitable for development by horizontal drilling; and
 - (e) all quarter-quarter sections to be included in the Unit are expected to be productive in the Paddock formation, so that formation of the Unit as requested will not impair correlative rights.
- (7) Nearburg Producing Company appeared at the hearing through counsel. There were no other appearances in this case.

The Division concludes that:

- (8) Approval of the proposed 160-acre non-standard spacing and proration unit will enable Applicant to drill a horizontal well that will efficiently produce the reserves underlying the Unit, thereby preventing waste, and will not impair correlative rights. Applicant's proposed Unit should be approved.
- (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 that are separately owned.
- (10) Applicant is an owner of an oil and gas working interest within this Unit. Applicant has the right to drill and proposes to drill the proposed well to a common source of supply at the proposed location.
 - (11) There are interest owners in this Unit that have not agreed to pool their

interests. There are no un-locatable owners or evidence of a title dispute. Accordingly, provision for escrow of funds is not needed.

- (12) To avoid the drilling of unnecessary wells, protect correlative rights, prevent waste and afford to the owner of each interest in this 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 this Unit.
- (13) COG Operating LLC (OGRID 229137) should be designated the operator of the proposed well and of this 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) Pursuant to the application of COG Operating LLC, ("Applicant"), a non-standard 160-acre oil spacing and proration unit (the "Unit") is hereby established in the Paddock formation, Atoka-Glorieta-Yeso Pool (Pool Code 3250), consisting of the E/2 of the E/2 of Section 9, Township 19 South, Range 26 East, NMPM, in Eddy County, New Mexico.
- (2) All uncommitted interests, whatever they may be, <u>are hereby pooled</u> in the oil and gas within the Unit.
- (3) The Unit shall be dedicated to Applicant's proposed Stonewall 9 Fee Well No. 4H (API No. 30-015-39779, "the proposed well"). This well will be drilled from a surface location 150 feet from the North line and 990 feet from the East line (Unit letter A) in a southerly direction, at approximately 2750 feet true vertical depth, to a bottomhole location 330 feet from the South line and 990 feet from the East line (Unit letter P) of Section 9, Township 19 South, Range 26 East, NMPM, in Eddy County, New Mexico. The well completion will be "standard", all portions completed will be greater than or equal to 330 feet from the outer boundary of the Unit.
- (4) The operator of this Unit shall commence drilling the proposed well on or before October 1, 2013, and shall thereafter continue drilling the well with due diligence to test the Paddock formation.

- (5) In the event the operator does not commence drilling the proposed well on or before the date specified in the preceding paragraph, 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 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 drilled horizontally but is not completed in all of the quarter-quarter sections included in the 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 this Unit pursuant to Division Rule 13.9, the pooled Unit created by this Order shall terminate, unless this order has been amended to authorize further operations.
- (8) COG Operating LLC (OGRID 229137) is hereby designated the operator of the 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"). Estimated well costs shall be allocated among pooled working interest owners based on their respective interests in the Unit.
- (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. Actual well costs shall be allocated among pooled working interest owners based on their respective interests in the Unit. 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 the units 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.

S E A D

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

JAMI BAILEY

Director

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. 14861 ORDER NO. R-13629-A Nunc Pro Tunc

APPLICATION OF COG OPERATING LLC FOR A NON-STANDARD 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 June 7, 2012 at Santa Fe, New Mexico, before Examiner William V. Jones.

On September 19, 2012, the Division Director, upon recommendations of the Examiner, entered Order No. R-13629.

Order No. R-13629 contains a clerical error, in that the formation member name "Paddock" was cited versus the complete formation name "Yeso" as per the application and the evidence presented.

NOW on this 12th day of October, 2012, the Division Director substitutes *Nunc Pro Tunc* Order No. R-13629-A for original Order No. R-13629, and having considered 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) COG Operating LLC ("Applicant" or "Concho") is proposing to drill the Stonewall 9 Fee Well No. 4H (API No. 30-015-39779) ("the proposed well"). This well will be drilled from a surface location 150 feet from the North line and 990 feet from the East line (Unit letter A) in a southerly direction, at approximately 2750 feet true vertical depth, to a bottomhole location 330 feet from the South line and 990 feet from the East

Case No. 14861 Order No. R-13629-A Nunc Pro Tunc Page 2 of 6

line (Unit letter P) of Section 9, Township 19 South, Range 26 East, NMPM, in Eddy County, New Mexico. The well completion will be "standard", all portions completed will be greater than or equal to 330 feet from the outer boundary of the proposed oil spacing and proration unit and project area.

- (3) Concho seeks approval from the Division to dedicate the E/2 of the E/2 of Section 9 to the well to form a non-standard 160-acre oil spacing and proration unit and project area (the "Unit") for a horizontal completion in the Yeso formation, Atoka-Glorieta-Yeso Pool (3250).
 - (4) Concho further seeks to pool all uncommitted interests in the Unit.
- (5) The Atoka-Glorieta-Yeso Pool has no Special Rules; therefore, well spacing in this pool is governed by statewide Rule 19.15.15.9.A NMAC, which provides for standard 40-acre units, each comprising a governmental quarter-quarter section. The Unit consists of four adjacent quarter-quarter sections.
- (6) Applicant appeared at the hearing and presented land and geologic evidence to the effect that:
 - (a) all parties to be pooled are unleased mineral owners and there are no un-locatable owners;
 - (b) Concho is interested in the entire Yeso formation, but intends to drill this well within the Paddock member of the Yeso formation;
 - (c) The proposed well will be drilled along a path near the west side of the north to south project area;
 - (d) this area within the Yeso formation is suitable for development by horizontal drilling; and
 - (e) all quarter sections to be included in the Unit are expected to be productive in the Yeso formation, so that formation of the Unit as requested will not impair correlative rights.
- (7) Nearburg Producing Company appeared at the hearing through counsel. Nearburg does not oppose the corrections being made to this order. There were no other appearances in this case.

The Division concludes that:

(8) Approval of the proposed 160-acre non-standard spacing and proration unit will enable Applicant to drill a horizontal well that will efficiently produce the reserves underlying the Unit, thereby preventing waste, and will not impair correlative rights. Applicant's proposed Unit should be approved.

Case No. 14861 Order No. R-13629-A *Nunc Pro Tunc* Page 3 of 6

- (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 that are separately owned.
- (10) Applicant is an owner of an oil and gas working interest within this Unit. Applicant has the right to drill and proposes to drill the proposed well to a common source of supply at the proposed location.
- (11) There are interest owners in this Unit that have not agreed to pool their interests. There are no un-locatable owners or evidence of a title dispute. Accordingly, provision for escrow of funds is not needed.
- (12) To avoid the drilling of unnecessary wells, protect correlative rights, prevent waste and afford to the owner of each interest in this 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 this Unit.
- (13) COG Operating LLC (OGRID 229137) should be designated the operator of the proposed well and of this 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) Pursuant to the application of COG Operating LLC, ("Applicant"), a non-standard 160-acre oil spacing and proration unit (the "Unit") is hereby established in the Yeso formation, Atoka-Glorieta-Yeso Pool (Pool Code 3250), consisting of the E/2 of the E/2 of Section 9, Township 19 South, Range 26 East, NMPM, in Eddy County, New Mexico.
- (2) All uncommitted interests, whatever they may be, <u>are hereby pooled</u> in the oil and gas within the Unit.
- (3) The Unit shall be dedicated to Applicant's proposed Stonewall 9 Fee Well No. 4H (API No. 30-015-39779, "the proposed well"). This well will be drilled from a surface location 150 feet from the North line and 990 feet from the East line (Unit letter A) in a southerly direction, at approximately 2750 feet true vertical depth, to a

Case No. 14861 Order No. R-13629-A Nunc Pro Tunc Page 4 of 6

bottomhole location 330 feet from the South line and 990 feet from the East line (Unit letter P) of Section 9, Township 19 South, Range 26 East, NMPM, in Eddy County, New Mexico. The well completion will be "standard", all portions completed will be greater than or equal to 330 feet from the outer boundary of the Unit.

- (4) The operator of this Unit shall commence drilling the proposed well on or before October 1, 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 the date specified in the preceding paragraph, 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 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 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 this Unit pursuant to Division Rule 13.9, the pooled Unit created by this Order shall terminate, unless this order has been amended to authorize further operations.
- (8) COG Operating LLC (OGRID 229137) is hereby designated the operator of the 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"). Estimated well costs shall be allocated among pooled working interest owners based on their respective interests in the Unit.
- (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

Case No. 14861 Order No. R-13629-A *Nunc Pro Tunc* Page 5 of 6

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. Actual well costs shall be allocated among pooled working interest owners based on their respective interests in the Unit. 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 the units 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.

SEAL

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

JAMI BAILEY Director