

State of New Mexico
Energy, Minerals and Natural Resources Department

Susana Martínez
Governor

Tony Delfin
Acting Cabinet Secretary

David R. Catanach, Division Director
Oil Conservation Division



September 19, 2016

Mr. William Carr, Senior Attorney
COG Operating, LLC
1048 Paseo De Peralta
Santa Fe, NM 87501

RE: Request for Extension to Commence Drilling of the Sombrero Federal Com. Well No. 4H Pursuant to Division Order No. R-14103/Case No. 15417

Dear Mr. Carr:

Reference is made to your request on behalf of COG Operating, LLC ("COG") received by the Division on August 23, 2016, for the Sombrero Federal Com. Well No. 4H (API No. 30-025-43286) with a surface location in Unit M of Section 13, Township 24 South, Range 34 East, NMPM.

It is our understanding that COG still intends to drill the proposed well but is unable to meet the obligation date of December 31, 2016, included in Ordering Paragraph (4) of Order No. R-14103. COG has stated that additional time is required due to rig scheduling issues.

The Division has reviewed your request and hereby extends the final date to commence the drilling of this well to December 31, 2017. All other provisions of Order No. R-14103 remain in full force and effect.

If you have any questions, please contact Michael McMillan at 505.476.3448.

Sincerely,

A handwritten signature in black ink that reads "David R. Catanach". The signature is written in a cursive style and is positioned above the printed name and title.

DAVID R. CATANACH
Director

DRC/mam

cc: Oil Conservation Division – Hobbs District Office
Case No. 15417
Well File API 30-025-43286



WILLIAM F. CARR
Senior Counsel

RECEIVED COG
2016 AUG 23 P 2:51

August 23, 2016

Mr. David Catanach, Director
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-14103/Case No. 15417**: Application of COG Operating LLC for a non-standard spacing and proration unit and compulsory pooling, Lea County, New Mexico.

Dear Mr. Catanach:

Division Order No. R-14103 granted COG Operating LLC's application for a non-standard spacing unit and compulsory pooling on December 21, 2015. The order authorized the drilling of COG's Sombrero Federal Com Well No. 4H in the W/2 W/2 of Section 13 and the W/2 SW/4 of Section 12, Township 24 South, Range 34 East, NMPM, Lea County, New Mexico. The completed interval will be standard for oil production within the unit. A copy of the order is attached for your convenience.

Ordering Paragraph 5 of Order No. R-14103 requires COG to commence drilling the proposed well on or before December 31, 2016, unless COG obtains a time extension from the Division Director for good cause demonstrated by satisfactory evidence. COG plans to drill the well but due to rig scheduling issues has had to delay the commencement of the drilling until at least the second quarter of 2017. Therefore, COG respectfully requests an extension until December 31, 2017 to commence drilling the Sombrero Federal Com Well No. 4H.

Thank you for your time and attention to this matter.

Very truly yours,

William F. Carr
Senior Counsel
Concho Resources

Enclosure

cc: Mike Wallace

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. 15417
ORDER NO. R-14103

APPLICATION OF COG OPERATING LLC FOR A NON-STANDARD 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 17, 2015, at Santa Fe, New Mexico, before Examiner William V. Jones.

NOW, on this 21st day of December, 2015, 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 (the "Applicant") seeks approval of a 240-acre non-standard oil spacing and proration unit and project area (the "Unit") for oil production from the Avalon Shale formation, Red Hills, Bone Spring, North Pool (Pool code 96434), comprising the W/2, W/2 of Section 13 and the W/2 SW/4 of Section 12, both in Township 24 South, Range 34 East, NMPM, Lea County, New Mexico. Applicant further seeks an order pooling all uncommitted interests in the Unit for the Avalon Shale formation.

(3) The Unit will be dedicated to Applicant's Sombrero Federal Com Well No. 4H (the "proposed well"; API No. 30-025-Pending), a horizontal well to be drilled from a surface location 460 feet from the South line and 380 feet from the West line (Unit M) of Section 13, to a bottomhole location 2310 feet from the South line and 380 feet from the West line (Unit L) of Section 12, both in Township 24 South, Range 34 East, NMPM. The completed interval will be standard for oil production within the Unit.

(4) The proposed oil well is within the Red Hills, Bone Spring, North Pool and is subject to Division Rule 19.15.15.9(A) NMAC, which provides for 330-foot setbacks from the unit boundaries and standard 40-acre units each comprising a governmental quarter-quarter section. The proposed Unit and project area consists of six (6) adjacent quarter-quarter sections oriented south to north.

(5) Applicant appeared through counsel and presented the following land and geologic evidence:

- (a) The Avalon Shale formation in this area is suitable for development by horizontal drilling;
 - (b) the proposed orientation of the horizontal well from south to north is appropriate for the Unit;
 - (c) all quarter-quarter sections to be included in the Unit are expected to be productive in the Avalon Shale formation, so that the Unit as requested will not impair correlative rights;
 - (d) notice was provided to lessees or operators of surrounding tracts as affected parties of the proposed non-standard spacing unit;
 - (e) notice was provided to all interest owners subject to pooling proceedings as affected parties of the proposed compulsory pooling within the Unit; and
 - (f) notice was published in a newspaper of general circulation in Lea County, New Mexico containing the names of all parties subject to pooling who were not located.
- (6) No one entered an appearance or otherwise opposed this application.

The Division concludes as follows:

(7) The proposed non-standard unit should be approved in order to enable Applicant to drill a horizontal well that will efficiently produce the reserves underlying the Unit, thereby preventing waste and protecting correlative rights.

(8) 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.

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

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

(11) 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 a 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.

(12) COG Operating LLC should be designated the operator of the proposed well and the Unit.

(13) 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 proposed well.

(14) Reasonable charges for supervision (combined fixed rates) should be fixed at \$7000 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) Pursuant to the application of COG Operating LLC, a 240-acre non-standard oil spacing and proration unit (the "Unit") is hereby established for oil production from the Avalon Shale formation, Red Hills, Bone Spring, North Pool (Pool code 96434), comprising the W/2 W/2 of Section 13 and the W/2 SW/4 of Section 12, both in Township 24 South, Range 34 East NMPM, Lea County, New Mexico.

(2) All uncommitted interests, whatever they may be, in the oil and gas in the Avalon Shale formation underlying the Unit, are hereby pooled.

(3) The Unit shall be dedicated to Applicant's Sombrero Federal Com Well No. 4H (the "proposed well"; API No. 30-025-Pending), a horizontal well to be drilled from a surface location 460 feet from the South line and 380 feet from the West line (Unit M) of Section 13, to a bottomhole location 2310 feet from the South line and 380 feet from the West line (Unit L) of Section 12, both in Township 24 South, Range 34 East, NMPM. The completed interval shall be standard for oil production within the Unit.

(4) The operator of the Unit shall commence drilling the proposed well on or before December 31, 2016, and shall thereafter continue drilling the proposed well with due diligence to test the Avalon Shale formation.

(5) In the event the operator does not commence drilling the proposed well on or before December 31, 2016, 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 standard spacing units included in the proposed project area (or Unit) then the operator shall apply to the Division for an amendment to this Order to contract the Unit so that it includes only those standard spacing units 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 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 (OGRID 229137) is hereby designated the operator of the well and 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 from each well:

- (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) for the well are hereby fixed at \$7000 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) Except as provided in Paragraphs (13) and (15) above, all proceeds from production from the proposed well that are not disbursed for any reason shall be held for the account of the person or persons entitled thereto pursuant to the Oil and Gas Proceeds Payment Act (NMSA 1978 Sections 70-10-1 through 70-10-6, as amended). If not disbursed, such proceeds shall be turned over to the appropriate authority as and when required by the Uniform Unclaimed Property Act (NMSA 1978 Sections 7-8A-1 through 7-8A-31, as amended).

(17) Any unleased mineral interests 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.

(18) 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.

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

(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.



STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

David R. Catanach

DAVID R. CATANACH
Director