

**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 TO CONSIDER:**

**CASE NO. 16219
ORDER NO. R-14857**

**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 July 26, 2018, at Santa Fe, New Mexico, before Examiner William V. Jones.

NOW, on this 10th day of September 2018, 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 the subject matter.

(2) Cases No. 16220 and 16219 were consolidated at the hearing but separate orders will be issued.

(3) In Case No. 16219, COG Operating LLC (the "Applicant") seeks approval of a 320-acre non-standard oil spacing and proration unit and project area (the "Unit") for oil and gas production from the Wolfbone formation, Wildcat; Wolfbone Oil Pool (Pool Code 98098), comprising the E/2 W/2 of Section 30, Township 24 South, Range 35 East and the E/2 W/2 of Section 31, Township 24 South, Range 35 East, NMPM, Lea County, New Mexico. Applicant further seeks an order pooling all uncommitted interests in the Unit for the Wolfbone formation.

(4) The Unit will be dedicated to the following "proposed wells".

Fascinator Federal Com Well No. 601H, API No. 30-025-Pending
SHL: 210 feet from the North line and 2130 feet from the West line,

(Unit C) of Section 30, Township 24 South, Range 35 East, NMPM.
BHL: 200 feet from the South line and 1950 feet from the West line
(Unit N) of Section 31, Township 24 South, Range 35 East, NMPM.
The completed interval for this horizontal oil well within the Unit will be standard.

Fascinator Federal Com Well No. 602H, API No. 30-025-Pending

SHL: 210 feet from the North line and 1480 feet from the West line,
(Unit C) of Section 30, Township 24 South, Range 35 East, NMPM.
BHL: 200 feet from the South line and 1450 feet from the West line
(Unit N) of Section 31, Township 24 South, Range 35 East, NMPM.
The completed interval for this horizontal oil well within the Unit will be non-standard.

Fascinator Federal Com Well No. 701H, API No. 30-025-Pending

SHL: 210 feet from the North line and 2160 feet from the West line,
(Unit C) of Section 30, Township 24 South, Range 35 East, NMPM.
BHL: 200 feet from the South line and 2310 feet from the West line
(Unit N) of Section 31, Township 24 South, Range 35 East, NMPM.
The completed interval for this horizontal oil well within the Unit will be standard.

Fascinator Federal Com Well No. 702H, API No. 30-025-Pending

SHL: 210 feet from the North line and 2100 feet from the West line,
(Unit C) of Section 30, Township 24 South, Range 35 East, NMPM.
BHL: 200 feet from the South line and 1930 feet from the West line
(Unit N) of Section 31, Township 24 South, Range 35 East, NMPM.
The completed interval for this horizontal oil well within the Unit will be standard.

Fascinator Federal Com Well No. 703H, API No. 30-025-Pending

SHL: 210 feet from the North line and 1510 feet from the West line,
(Unit C) of Section 30, Township 24 South, Range 35 East, NMPM.
BHL: 200 feet from the South line and 1510 feet from the West line
(Unit N) of Section 31, Township 24 South, Range 35 East, NMPM.
The completed interval for this horizontal oil well within the Unit will be non-standard.

(5) The proposed wells are considered as Wildcat for production from the Wolfbone formation and are therefore subject to Division Rule 19.15.15.9(A) NMAC, which provides for standard 40-acre units each comprising a governmental quarter-quarter section. The proposed Unit and project area consist of eight adjacent quarter-quarter sections oriented north to south.

(6) Marathon Oil Permian LLC, Energen Resources Corporation, Burlington Resources Oil & Gas Company, LP, and MRC Permian Company all entered an appearance

and were each represented by counsel at the hearing. No other party appeared or otherwise opposed this application.

(7) Applicant appeared through counsel and presented the following land and technical evidence:

- (a) The Wolfbone formation in this area is suitable for development by horizontal drilling.
- (b) The proposed orientation of the horizontal well or wells from north to south is appropriate for the Unit.
- (c) Any non-standard location permits will be sought through the administrative process.
- (d) All quarter-quarter sections to be included in the Unit are expected to be substantially productive in the Wolfbone formation, so that the Unit as requested will not impair correlative rights.
- (e) The Unit is comprised of five separately owned tracts. There are State, Federal, and Fee lands within the Unit. COG is seeking to pool uncommitted working interests, overriding royalty interests, unleased mineral interests, and unmarketable title interest owners.
- (f) The wells will be located on common drilling pads and could take up to one year between spudding the first well and completing the first of the proposed wells.
- (g) The application was submitted prior to the new horizontal well rule being in effect.
- (h) Notice by certified mail was provided to all uncommitted interest owners in the proposed Unit whose interests were evidenced by a conveyance instrument, either of record or known to Applicant when the Application was filed, and to heirs known to Applicant of deceased persons who appear as owners in such instruments.
- (i) Those potentially affected parties whose whereabouts could not be ascertained were noticed by publication as provided in Rule 19.15.4.12.B NMAC.

The Division Concludes That

(8) The Wolfbone pool is still a proposed pool but the vertical limits have been defined by the Hobbs district geologist as extending from the top of the 3rd Bone Spring Carbonate down to 500 feet below the top of the Wolfcamp formation.

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

(10) 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.

(11) 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 wells to a common source of supply within the Unit at the described locations.

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

(13) 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.

(14) COG Operating LLC (OGRID 229137) should be designated the operator of the proposed wells and the Unit.

(15) Infill wells within the Unit should be subject to Division Rules 19.15.13.9 NMAC through 19.15.13.10 NMAC, and to the terms and conditions of this order.

(16) Any pooled working interest owner who does not pay its share of estimated well costs of any well should have withheld from production from such well its share of reasonable well costs plus an additional 200% thereof as a reasonable charge for the risk involved in drilling the proposed wells.

(17) Reasonable charges for supervision (combined fixed rates) should be fixed at \$7000 per month, per well, while drilling and \$700 per month, per well, while producing, provided that these rates should be adjusted annually pursuant to the overhead adjustment provision of the COPAS form titled "*Accounting Procedure-Joint Operations*."

IT IS THEREFORE ORDERED THAT

(1) Pursuant to the application of COG Operating LLC, a 320-acre non-standard oil spacing unit and project area (the "Unit") is hereby established for oil and gas production from the Wolfbone formation, Wildcat; Wolfbone Oil Pool (Pool code 98098), comprising the E/2 W/2 of Section 30, Township 24 South, Range 35 East and the E/2 W/2 of Section 31, Township 24 South, Range 35 East, NMPM, Lea County, New Mexico.

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

(3) The Unit shall be dedicated to the following “proposed wells”:

Fascinator Federal Com Well No. 601H, API No. 30-025-Pending

SHL: 210 feet from the North line and 2130 feet from the West line,
(Unit C) of Section 30, Township 24 South, Range 35 East, NMPM.
BHL: 200 feet from the South line and 1950 feet from the West line
(Unit N) of Section 31, Township 24 South, Range 35 East, NMPM.
The completed interval for this horizontal oil well within the Unit will be standard.

Fascinator Federal Com Well No. 602H, API No. 30-025-Pending

SHL: 210 feet from the North line and 1480 feet from the West line,
(Unit C) of Section 30, Township 24 South, Range 35 East, NMPM.
BHL: 200 feet from the South line and 1450 feet from the West line
(Unit N) of Section 31, Township 24 South, Range 35 East, NMPM.
The completed interval for this horizontal oil well within the Unit will be non-standard.

Fascinator Federal Com Well No.701H, API No. 30-025-Pending

SHL: 210 feet from the North line and 2160 feet from the West line,
(Unit C) of Section 30, Township 24 South, Range 35 East, NMPM.
BHL: 200 feet from the South line and 2310 feet from the West line
(Unit N) of Section 31, Township 24 South, Range 35 East, NMPM.
The completed interval for this horizontal oil well within the Unit will be standard.

Fascinator Federal Com Well No. 702H, API No. 30-025-Pending

SHL: 210 feet from the North line and 2100 feet from the West line,
(Unit C) of Section 30, Township 24 South, Range 35 East, NMPM.
BHL: 200 feet from the South line and 1930 feet from the West line
(Unit N) of Section 31, Township 24 South, Range 35 East, NMPM.
The completed interval for this horizontal oil well within the Unit will be standard.

Fascinator Federal Com Well No.703H, API No. 30-025-Pending

SHL: 210 feet from the North line and 1510 feet from the West line,
(Unit C) of Section 30, Township 24 South, Range 35 East, NMPM.
BHL: 200 feet from the South line and 1510 feet from the West line
(Unit N) of Section 31, Township 24 South, Range 35 East, NMPM.
The completed interval for this horizontal oil well within the Unit will be non-standard.

(4) The operator of the Unit shall commence drilling the proposed wells on or before September 30, 2019 and shall thereafter continue drilling the proposed wells with due diligence to test the Wolfbone formation.

(5) In the event the operator does not commence drilling on or before September 30, 2019, 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) Unless at least one of the proposed wells is completed within one year after commencement of drilling the proposed wells, 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 requests in writing an extension of the time for completion of one of the proposed wells for good cause shown by satisfactory evidence and the Division issues written approval. If no proposed well is completed in all of the quarter-quarter sections included in the 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 quarter-quarter sections in which a well is completed.

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

(8) Infill wells within the Unit shall be subject to the terms and conditions of this order.

(9) COG Operating LLC (OGRID 229137) is hereby designated the operator of the proposed wells and the Unit.

(10) 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 a separate itemized schedule of estimated costs of drilling, completing and equipping each of the proposed wells ("well costs").

(11) Within 30 days from its receipt of the schedule of estimated well costs for any well, any pooled working interest owner shall have the right to pay its share of estimated well costs of such well 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 for any well shall remain liable for operating costs but shall not be liable for risk charges for such well. 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."

(12) 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 of each well within 90 days following completion of the proposed wells. 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.

(13) Within 60 days following determination of reasonable well costs for any well, any pooled working interest owner who has paid its share of estimated costs of such well or wells 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.

(14) The operator is hereby authorized to withhold the following costs and charges from each non-consenting working interest owner's share of production from each well:

- (a) The proportionate share of reasonable well costs attributable to such interest; and
- (b) As a charge for the risk involved in drilling the well, 200% of the above costs.

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

(16) Reasonable charges for supervision (combined fixed rates) are hereby fixed at \$7000 per month, per well, while drilling and \$700 per month, per well, while producing, provided that these rates may, at the election of the operator, be adjusted annually pursuant to the overhead adjustment provisions of the COPAS form titled "*Accounting Procedure-Joint Operations*." The operator is authorized to withhold from each pooled working interest owner's share of production from each well the proportionate share of both the supervision charges and the actual expenditures required for operating such well, not more than what are reasonable.

(17) During the cost recovery period, the operator shall furnish to the Division and to each known non-consenting pooled working interest owner, annually, and within 90 days after payout occurs, a schedule of all revenues attributable to each proposed well, and all charges for supervision and operating costs charged against such revenues. Operating costs shall include all reasonable costs incurred for the maintenance and operation of the well, except for "well costs" reported pursuant to requirements herein, that are properly chargeable to the joint account pursuant to COPAS procedures. If no objection to the operating costs is received by the Division, and the Division has not objected, within 45

days following receipt of any schedule, the costs shall be deemed to be the reasonable operating costs. If there is an objection to the accuracy or reasonableness of operating costs reported within the 45-day period, the Division will determine reasonable operating costs after public notice and hearing.

(18) Except as provided above, all proceeds of production from the proposed wells 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).

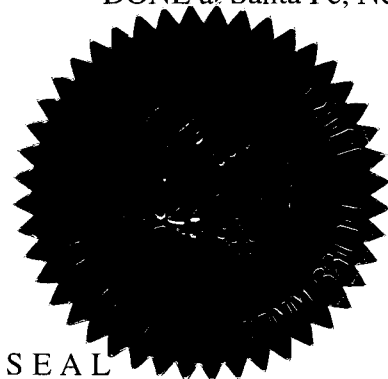
(19) Any unleased mineral interest shall be considered a seven-eighths (7/8) working interest and a one-eighth (1/8) royalty interest for allocating costs and charges under this Order. Any costs that are to be paid out of production shall be withheld only from the working interests' share of production,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

(20) Should all the parties to this compulsory pooling order reach voluntary agreement after entry of this order, this order shall thereafter be of no further effect.


(21) The operator of the wells and the Unit shall notify the Division in writing of the subsequent voluntary agreement of any party subject to the compulsory pooling provisions of this order.

(22) 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


HEATHER RILEY
Director