

**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. 16113
ORDER NO. R-14703**

**APPLICATION OF CHEVRON U.S.A. INC. FOR A NON-STANDARD SPACING
AND PRORATION UNIT, COMPULSORY POOLING AND APPROVAL OF AN
UNORTHODOX WELL LOCATION, LEA COUNTY, NEW MEXICO.**

ORDER OF THE DIVISION

BY THE DIVISION:

This case came on for hearing at 8:15 a.m. on May 17, 2018 at Santa Fe, New Mexico, before Examiner Scott A. Dawson.

NOW, on this 5th day of June 2018, the Division Director, having considered the testimony, the record and the recommendations of Examiner McMillan,

FINDS THAT:

- (1) Due public notice has been given, and the Division has jurisdiction of this case and of the subject matter.
- (2) Cases No. 16113 and 16114 were consolidated at the hearing for the purpose of testimony, and a single order is being issued for each case.
- (3) Chevron U.S.A. Incorporated ("Chevron" or "Applicant"), seeks approval of a non-standard, 320-acre, oil spacing and proration unit and project area ("the Unit") in the Wolfcamp formation, Sanders Tank; Upper Wolfcamp Pool (Pool Code 98097) underlying the E/2 E/2 of Section 18 and E/2 E/2 of Section 19, all in Township 26 South, Range 33 East, NMPM, Lea County, New Mexico. Applicant further seeks an order pooling all uncommitted interests and approval of an unorthodox well location in the Wolfcamp formation.
- (4) The Unit will be dedicated to the following wells (the "proposed wells"). The completed intervals of the proposed wells will be orthodox, unless otherwise specified;
 - (a) **SD EA 18 19 Federal Com P15 Well No. 17H (API No. 30-025-44089)**, a horizontal well to be drilled from a surface location 455 feet from the North line and 955 feet from the East line (Unit A) of Section 18, to a bottom-hole location 180 feet from the South line and 1150 feet from the East line (Unit

P) of Section 19, Township 26 South, Range 33 East, NMPM. The completed interval of this well will be unorthodox;

- (b) **SD EA 18 19 Federal Com P15 Well No. 18H (API No. 30-025-44090)**, a horizontal well to be drilled from a surface location 455 feet from the North line and 930 feet from the East line (Unit A) of Section 18, to a bottom-hole location 180 feet from the South line and 740 feet from the East line (Unit P) of Section 19, Township 26 South, Range 33 East, NMPM; and
- (c) **SD EA 18 19 Federal Com P15 Well No. 19H (API No. 30-025-44167)**, a horizontal well to be drilled from a surface location 455 feet from the North line and 905 feet from the East line (Unit A), to a bottom-hole location 180 feet from the South line and 330 feet from the East line, (Unit P), of Section 19, Township 26 South, Range 33 East, NMPM

(5) The proposed oil wells will be within the Sanders Tank; Upper Wolfcamp Pool (pool code 98097) and are subject to Division Rule 19.15.15.9(A) NMAC, and 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 eight adjacent quarter-quarter sections oriented north to south.

(6) Applicant appeared at the hearing through counsel and presented evidence to the effect that:

- (a) the Wolfcamp formation in this area is suitable for development by horizontal drilling;
- (b) the proposed orientation of the horizontal wells from north to south is appropriate for the Unit;
- (c) all quarter-quarter sections to be included in the Unit are expected to be productive in the Wolfcamp formation, so that the Unit as requested will not impair correlative rights; and
- (d) Applicant had requested 320-days between drilling and completing of the first well; versus the standard Division practice of granting only 120-days after the commencement of the first well and completion. Normally if the first well is not completed after 120 after spud the order is terminated. Also, the first well should be completed in all quarter-sections 120 days after spud. Applicant requested the extra time for economic and operational efficiencies associated with pad drilling and completing the wells simultaneously;
- (e) Applicant requested a non-standard location for the SD EA 18 19 Federal Com P15 Well No. 17H, ("17H Well"). The surface location of the 17H Well is to be located 455 feet from the North line and 955 feet from the East line (Unit A) of Section 18, to a bottom-hole location 180 feet from the South line and 1150 feet

from the East line (Unit P) of Section 19, Township 26 South, Range 33 East, NMPM. The proposed first take point (first perforation) will be 330 feet from the North line and 1150 feet from the East line (Unit A) of Section 18, the proposed last take point (last perforation) will be located 330 feet from the South line and 1150 feet from the East line (Unit P) of Section 19, all in Township 26, Range 33 East;

- (f) The non-standard spacing and proration unit for the 17H well is necessary to accommodate the well spacing pattern the Applicant believes is prudent to develop this acreage;
- (g) Applicant notified all affected parties in the SW/4 SE/4 of Section 7, W/2 E/2 of Section 18, W/2 E/2 of Section 19 and the NW/4 NE/4 of Section 30, all in Township 26 South, Range 33 East for the non-standard location of the 17H Well; and
- (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.

(7) COG Operating, LLC entered an appearance and was represented by counsel at the hearing but did not oppose this application. No other party appeared or otherwise opposed this application.

The Division concludes:

(8) Approval of the proposed non-standard unit will enable Applicant to drill horizontal wells 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) Applicant is an 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 proposed locations.

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

(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 in the Wolfcamp formation within the Unit.

(13) Pursuant to Division Rule 19.15.4.12A(2), Applicant properly notified all parties subject to the non-standard location for the SD EA 18 19 Federal Com P15 Well No. 17H. Therefore, this portion of the application should be approved.

(14) The request for 320-days versus the 120-days in most hearing orders would be extremely difficult to enforce and difficult for the Division and the Applicant to determine the exact day the Order expires. The Division should allow for 365-days between spud and completion of the first well along with completion in all quarter sections with the following provision. Applicant should supply to the Engineering Bureau and Artesia District Office with a Sundry notice signed by an engineer stating that each quarter-section of the Unit has been penetrated and may be capable of producing oil and gas.

(15) Chevron U.S.A. Incorporated (OGRID 4323) should be designated the operator of the proposed wells and of the Unit.

(16) To ensure protection of correlative rights, any pooled working interest owner whose address is known should be notified and have an opportunity to protest before the Division grants any extension of the time provided herein for commencing drilling.

(17) 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.

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

(19) Reasonable charges for supervision (combined fixed rates) should be fixed at \$7,000 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 COPAS form titled "*Accounting Procedure-Joint Operations.*"

IT IS THEREFORE ORDERED THAT:

(1) Pursuant to the application of Chevron U.S.A. Incorporated, a non-standard 320-acre oil spacing and proration unit and project area ("the Unit") is hereby established for oil and gas production from the Wolfcamp formation, Sanders Tank; Upper Wolfcamp Pool (Pool Code 98097) underlying the E/2 E/2 of Section 18 and E/2 E/2 of Section 19, all in Township 26 South, Range 33 East, NMPM, Lea County, New Mexico.

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

(3) The Unit shall be dedicated to the Applicant's following wells (collectively "proposed wells"):

- (a) **SD EA 18 19 Federal Com P15 Well No. 17H (API No. 30-025-44089)**, a horizontal well to be drilled from a surface location 455 feet from the North line and 955 feet from the East line, (Unit A) of Section 18, to a bottom hole location 180 feet from the South line and 1150 feet from the East line (Unit P) of Section 19, all in Township 26 South, Range 33 East. The completed interval of the proposed well within the Unit is unorthodox.
- (b) **SD EA 18 19 Federal Com P15 Well No. 18H (API No. 30-025-44090)**, a horizontal well to be drilled from a surface location 455 feet from the North line and 930 feet from the East line, (Unit A) of Section 18, Township 26 South, Range 33 East, to a bottom hole location 180 feet from the South line and 740 feet from the East line (Unit P) of Section 19, Township 26 South, Range 33 East. The completed interval of the proposed well within the Unit is standard.
- (c) **SD EA 18 19 Federal Com P15 Well No. 19H (API No. 30-025-44167)**, a horizontal well to be drilled from a surface location 455 feet from the North line and 905 feet from the East line, (Unit A) of Section 18, Township 26 South, Range 33 East, to a bottom hole location 180 feet from the South line and 330 feet from the East line (Unit P) of Section 19, Township 26 South, Range 33 East. The completed interval of the proposed well within the Unit is standard.

(4) The surface location of the 17H shall be located 455 from the North line and 955 feet from the East line (Unit A), the proposed first take point (first perforation) shall be located no closer than 330 feet from the North line and 1150 feet from the East Line (Unit A) of Section 18, and the proposed last take point (final perforation) shall be located no closer than 330 feet from the South line and 1150 feet from the East line (Unit P) of Section 19, and the bottom hole location shall be located 180 feet from the South line and 1150 feet from the East line (Unit P), Section 19, Township 26 South, Range 33 East.

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

(6) In the event the operator does not commence drilling the proposed wells on or before June 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.

(7) The operator shall notify each pooled working interest owner for whom it has a valid address before it files with the Division any request for extension of the time to commence drilling and shall certify its compliance with this requirement in its request for extension. The Division may grant an extension at its discretion after 20-days from receipt of the request if no objection is received. Otherwise, the Division shall not grant the extension without a hearing.

(8) Unless at least one of the proposed wells is drilled and completed within 365 days after commencement of the first such well, 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 wells for good cause shown by satisfactory evidence. If neither of the proposed wells is completed in all quarter sections included in the Unit within 365 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 sections in which at least one well is completed.

(9) The preceding paragraph shall only be permitted if the Applicant meets the requirements of Findings paragraph (14). If the requirements are not satisfactorily met, the Order shall be terminated.

(10) 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.

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

(12) Chevron U.S.A. Incorporated (OGRID 4323) is hereby designated the operator of the wells and the Unit.

(13) 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 wells ("well costs").

(14) 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."

(15) 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 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.

(16) 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.

(17) The operator is hereby authorized to withhold the following costs and charges from production attributable to each non-consenting working interest owner from each well:

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

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

(19) Reasonable charges for supervision (combined fixed rates) for the wells are hereby fixed at \$7,000 per month per well while drilling and \$700 per month per well while producing, provided that these rates shall be adjusted annually pursuant to the overhead provisions 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 wells, not more than what are reasonable, attributable to pooled working interest owners.

(20) Except as provided above, all proceeds from 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).

(21) 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.

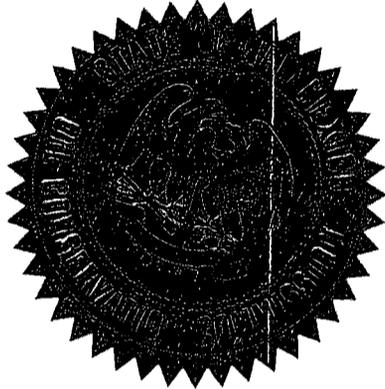
(22) Should all the parties to this compulsory pooling order reach voluntary agreement after entry of this order, this order shall thereafter be of no further effect.

(23) The operator of the wells 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.

(24) If the applicant proposes infill wells within the Unit, the proposed infill wells shall be subject to Division Rule 19.15.13 NMAC.

(25) 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

A handwritten signature in black ink that reads "Heather Riley". The signature is written in a cursive, flowing style.

HEATHER RILEY
DIRECTOR

SEAL