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. 15869 ORDER NO. R-14528

APPLICATION OF OXY USA, INC. 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 October 26, 2017, before Examiner Scott A. Dawson.

NOW, on this 21st day of December, 2017, 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) Cases No. 15869, 15870, and 15871 were consolidated at the hearing for the purpose of testimony; however, separate orders will be issued for each case.
- (3) OXY USA Inc ("Applicant" or "OXY"), seeks to form a non-standard oil spacing and proration unit in the Bone Spring formation, Pierce Crossing; Bone Spring, East (Pool code: 96473), underlying Lot 1, Lot 2, Lot 3, and Lot 4 (N/2 N/2) of Section 1, and Lot 1, Lot 2, Lot 3, and Lot 4 (N/2 N/2) of Section 2, all in Township 25 South, Range 29 East, NMPM, Eddy County, New Mexico, consisting of 318.88 acres (more or less) (the "Unit").
 - (4) Applicant further seeks to pool all interests within the Unit.
 - (5) The Unit will be dedicated to the following wells (the "proposed wells");

- (a) Applicant's Corral Fly 02-01 State Well No. 021H (API No. 30-015-44507), a horizontal well to be drilled from a surface location 1230 feet from the North line and 120 feet from the West line (Lot 4/Unit D) of Section 2, to a bottom-hole location 470 feet from the North line and 180 feet from the East line (Lot 1/Unit A) of Section 1, both in Township 25 South, Range 29 East, NMPM; and
- (b) Applicant's Corral Fly 02-01 State Well No. 022H (API No. 30-015-44508), a horizontal well to be drilled from a surface location, 1265 feet from the North line and 120 feet from the West line (Lot 4/Unit D) of Section 2, to a bottom-hole location 1264 feet from the North line and 180 feet from the East line (Lot 1/Unit A) of Section 1, both in Township 25 South, Range 29 East, NMPM.
- (6) The proposed wells are within the Pierce Crossing; Bone Spring, East (Pool code 96473), and 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 eight adjacent quarter-quarter sections oriented west to east.
- (7) Applicant appeared at the hearing through counsel and presented land and geologic evidence to the effect that:
 - (a) The Bone Spring formation in this area is suitable for development by horizontal drilling;
 - (b) the completed interval of the Corral Fly 02-01 State Well No. 021H will be orthodox. However, the completed interval of the Corral Fly 02-01 State Well No. 022H will be unorthodox; consequently the Applicant will apply for an adminstrative Non-Standard Location;
 - (c) the proposed orientation of the horizontal wells from west to east is appropriate for the proposed Unit;
 - (d) Applicant is seeking to dedicate the proposed wells to one spacing unit by drilling back-to-back. Applicant hopes to incur cost savings through operations, including pad drilling and pad completions;
 - (e) 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, and whose whereabouts could be ascertained by exercise of reasonable

diligence. All affected parties were properly noticed as evidenced by return receipts of all affected parties.

(8) COG Operating, LLC appeared at hearing through counsel, and did not object to granting of this application. No other party appeared at the hearing, or otherwise opposed the granting of this application.

The Division concludes that:

- (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 an owner of an oil and gas working interest within the Unit. Applicant has the right to drill and proposes to drill the subject wells to a common source of supply within the Unit at the proposed location.
- (12) Subsequent to the Hearing, Applicant advised that it has submitted an application for a Non-Standard location for the Corral Fly 02-01 State Well No. 022H.
- (13) There are interest owners in the Unit that have not agreed to pool their interests.
- (14) 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.
 - (15) OXY should be designated the operator of the proposed wells and the Unit.
- (16) 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 subject wells.
- (17) Reasonable charges for supervision (combined fixed rates) should be fixed at \$7,500 per month per well while drilling and \$750 per month per well 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 OXY USA Inc a non-standard 318.88-acre, more or less oil spacing and proration unit and project area ("the Unit") is hereby established for oil and gas production from the Bone Spring formation, Pierce Crossing; Bone Spring, East Pool (Pool code 96473), comprising Lot 1, Lot 2, Lot 3, and Lot 4 (N/2 N/2) of Section 1, and Lot 1, Lot 2, Lot 3, and Lot 4 (N/2 N/2) of Section 2, both in Township 25 South, Range 29 East, NMPM, Eddy County, New Mexico.
- (2) Pursuant to the application all uncommitted interests, whatever they may be, in the oil and gas in the Bone Spring formation underlying the Unit, are hereby pooled.
- (3) The Unit shall be dedicated to the Applicant's following wells (collectively "proposed wells"):
 - (a) Corral Fly 02-01 State Well No.021H (the "021H proposed well"; API No. 30-015-44507), a horizontal well to be drilled from a surface location 1230 feet from the North line and 120 feet from the West line, (Lot 4/Unit D) of Section 2, to a bottom-hole location 470 feet from the North line and 180 feet from the East line (Lot 1/Unit A) of Section 1, all in Township 25 South, Range 29 East. The completed interval of the proposed 021H well within the Unit is orthodox.
 - (b) Corral Fly 02-01 State Well No.022H (the "022H proposed well"; API No. 30-015-44508), a horizontal well to be drilled from a surface location 1265 feet from the North line and 120 feet from the West line, (Lot 4/Unit D) of Section 2, to a bottom hole location 1264 feet from the North line and 180 feet from the East line (Lot 1/Unit A) of Section 1, all in Township 25 South, Range 29 East. The completed interval of the proposed 022H well within the Unit will be unorthodox.
- (4) The operator of the Unit shall commence drilling the proposed wells on or before December 31, 2018, and shall thereafter continue drilling the proposed wells with due diligence to test the Wolfcamp formation.
- (5) In the event the operator does not commence drilling the proposed wells on or before December 31, 2018, 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 one of the proposed wells not be completed within 120 days after commencement of the initial 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

the operator appears before the Division Director and obtains an extension of the time for completion of one of the proposed wells for good cause shown by satisfactory evidence.

- (7) If none of the proposed wells are completed in all 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 sections in which at least one well is completed. However, the Applicant may request an extension if Applicant shows good cause.
- (8) 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 Unit created by this Order shall terminate, unless this Order has been amended to authorize further operations.
- (9) OXY USA Inc (OGRID 16696) 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 the date the schedule of estimated well costs for each well is furnished, any pooled working interest owner shall have the right to pay its share of estimated well costs for 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 for either well as provided above shall remain liable for operating costs but shall not be liable for risk charges to the extent computed based on costs of such well. Pooled working interest owners who elect not to pay their share of estimated well costs as provided in this paragraph for either well shall thereafter be referred to as "non-consenting working interest owners" with respect to any well for which they so elect.
- (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 for each subject well within 90 days following completion of such well. If no objection to the actual well costs for any well 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 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) Production from the proposed wells shall be separately metered before commingling unless the Division grants an exception for surface commingling providing for an allocation method suitable for leases with diverse ownership, pursuant to Rule 19.15.12.10.B(2) NMAC.
- (15) 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 each non-consenting working interest owner; and
 - (b) as a charge for the risk involved in drilling the well, 200% of the above costs.
- (16) The operator shall distribute the costs and charges withheld from production, proportionately, to the parties who advanced the well costs.
- (17) Reasonable charges for supervision (combined fixed rates) are hereby fixed at \$7,500 per month, per well, while drilling and \$750 per month, per well, while producing, provided that these rates may be adjusted annually pursuant to the overhead 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, such owner's proportionate share of both the supervision charges and the actual expenditures required for operating such well, not in excess of what are reasonable, attributable to pooled working interest owners.
- (18) Except as provided above, all proceeds from production from the subject 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 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.

- (20) 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.
- (21) The operator of the wells 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.
- (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.

SEAL

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

DAVID R. CATANACH

Director