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 15667 ORDER NO R 14371

APPLICATION OF EOG RESOURCES, INC FOR A NON STANDARD SPACING AND PRORATION UNIT, APPROVAL OF AN UNORTHODOX LOCATION, APPROVAL TO SURFACE POOL LEASE COMMINGLE, AND FOR 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 March 30 2017 at Santa Fe New Mexico, before Examiners Phillip R Goetze and William V Jones

NOW on this 20th day of June 2017 the Division Director having considered the testimony the record and the recommendations of Examiner Goetze,

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 15666 and No 15667 were consolidated at the hearing for the purpose of testimony however separate orders will be issued for each case
- (3) In Case No 15667 EOG Resources Inc (the Applicant or 'EOG) seeks approval of a non-standard 240-acre more or less oil spacing and proration unit and project area (the Unit) in the Bone Spring formation [Red Hills Bone Spring East Pool (Pool code 97369)] consisting of the W/2 W/2 of Section 10 and the W/2 SW/4 of Section 3 both in Township 25 South Range 34 East NMPM Lea County New Mexico Applicant further seeks an order pooling all uncommitted interests in the Unit for the Bone Spring formation

- (4) The Unit will be dedicated to Applicant's Osprey 10 Well No 602H (the "proposed well", API No 30 025 43650) a horizontal well to be drilled from a surface location 530 feet from the South line and 1113 feet from the West line (Unit M) of Section 10 to a terminus 2404 feet from the South line and 1270 feet from the West line (Unit L) of Section 3 both in Township 25 South Range 34 East, NMPM, Lea County New Mexico
- (5) Since the location of the perforated interval of the wellbore will be closer than 330 feet to the east boundary of the Unit the Applicant seeks an order approving the unorthodox location of the proposed well
- (6) The Applicant further seeks approval in the same order allowing the pool lease commingling of production from the proposed well. The Applicant proposes to commingle the production with the production from existing wells in the area operated by EOG that are completed in the Bone Spring and Wolfcamp formations.
- (7) The proposed well is within the Red Hills Bone Spring East Pool Spacing in this pool is governed by 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 consists of six adjacent quarter-quarter sections.
- (8) 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 proposed orientation of the horizontal well South to North is appropriate for the Unit
 - (c) all six standard units to be included in the Unit are expected to be productive in the Bone Spring so that formation of the Unit as requested will not impair correlative rights,
 - (d) based on the Applicant's future plan of development of this area with additional horizontal wells, the unorthodox location of the completed interval in the Bone Spring formation will allow for improved recovery of resources thereby preventing waste
 - (e) the Applicant requested that the portion of the application considering pool lease commingling be dismissed since the Applicant is seeking an administrative order to address this situation

- (f) Applicant provided notice as to the unorthodox location portion of this application to affected persons owning interest in the adjoining spacing units by certified mail, return receipt requested and by publication in a local newspaper for those parties that could not be located after a diligent search and
- (g) Applicant provided notice as to the compulsory pooling and non-standard proration (NSP) portions of this application to all uncommitted interest owners by certified mail, return receipt requested and by publication in a local newspaper for those parties that could not be located after a diligent search
- (9) Through legal counsel MRC Permian Company submitted an Entry of Appearance and appeared at the hearing No other party appeared at the hearing, or otherwise opposed the granting of this application

The Division concludes as follows

- (10) Approval of the proposed non standard 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
- (11) 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
- (12) 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
- (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) EOG should be designated the operator of the proposed well 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 proposed well

(17) Reasonable charges for supervision (combined fixed rates) should be fixed at \$7,000 per month while drilling and \$700 per month while producing provided that these rates should be adjusted annually pursuant to the Overhead section of the COPAS form titled *Accounting Procedure Joint Operations*

IT IS THEREFORE ORDERED THAT

- (1) A non standard 240 acre, more or less oil spacing and proration unit and project area (the Unit) in the Bone Spring formation [Red Hills, Bone Spring East Pool (Pool code 97369)] consisting of the W/2 W/2 of Section 10 and the W/2 SW/4 of Section 3 both in Township 25 South Range 34 East NMPM Lea County, New Mexico is hereby approved
- (2) Pursuant to the application of EOG Resources Inc (the 'Applicant) 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 Applicant's Osprey 10 Well No 602H (the proposed well API No 30-025-43650), a horizontal well to be drilled from a surface location 530 feet from the South line and 1113 feet from the West line (Unit M) of Section 10 to a terminus 2404 feet from the South line and 1270 feet from the West line (Unit L) of Section 3 both in Township 25 South Range 34 East, NMPM, Lea County New Mexico The unorthodox location of the proposed well is hereby approved
- (4) The portion of the application seeking approval of pool-lease commingling of this well with other area production by the Applicant <u>is dismissed</u>
- (5) The operator of the Unit shall commence drilling the proposed well on or before June 30 2018 and shall thereafter continue drilling the proposed well with due diligence to test the Bone Spring formation
- (6) In the event the operator does not commence drilling the proposed well on or before June 30, 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
- (7) 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 spacing units included in the proposed 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 spacing units in which the well is completed.

- (8) 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
- (9) EOG Resources Inc (OGRID 7377) is hereby designated the operator of the well 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 an itemized schedule of estimated costs of drilling, completing and equipping the proposed well (well costs)
- (11) 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 hable for operating costs but shall not be hable 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.
- (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 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.
- (13) 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
- (14) The operator is hereby authorized to withhold the following costs and charges from production from the 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
- (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) for the well are hereby fixed at \$7,000 per month while drilling and \$700 per month while producing provided that these rates shall be adjusted annually pursuant to the Overhead section 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
- (17) Except as provided in Paragraphs (14) and (16) 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)
- (18) 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
- (19) 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
- (20) 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
- (21) 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

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STATE OF NEW MEXICO OIL CONSERVATION DIVISION

and & Catanaa

DAVID R CATANACH

Director