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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -1220 South St. Francis Drive, Santa Fe, NM 87505



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Ocean Munds-Dry omundsdry@hollandhart.com

March 24, 2008

HAND-DELIVERED

Mark E. Fesmire, P. E.
Director
Oil Conservation Division
New Mexico Department of Energy,
Minerals and Natural Resources
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505

Re: Application of EOG Resources, Inc. for Administrative Approval of the Simultaneous Dedication of the north 320 acres of Irregular Section 3, Township 16 South, Range 25 East, N.M.P.M., Eddy County, New Mexico to its proposed Yangtze B 3 Fee Well No. 2H and the existing Yangtze B 3 Fee Well No. 1H.

Dear Mr. Fesmire:

EOG Resources, Inc. is the operator of a standard 320-acre spacing unit in the Cottonwood Creek-Wolfcamp Gas Pool (Pool Code 75250) comprised of the north 320 acres of Irregular Section 3, Township 16 South, Range 25 East, N.M.P.M., Eddy County, New Mexico. This spacing unit is dedicated to EOG's Yangtze B 3 Fee Well No. 1H which has been horizontally drilled and produces from the Wolfcamp formation.

EOG seeks administrative approval of the simultaneous dedication of this standard 320-acre gas spacing unit to the following two horizontal gas wells:

- A. the existing Yangtze B 3 Fee Well No. 1H (API No. 30-015-35327) horizontally drilled from a surface location 2830 feet from the North line and 240 feet from the East line to a proposed end point or bottomhole location 2596 feet from the North line and 660 feet from the West line of said Section 3; and
- B. the proposed Yangtze B 3 Fee Well No. 2H (API No. 30-015 -35668) to be horizontally drilled from a surface location 3400 feet from the South line and 230 feet from the East line to a proposed end point or bottomhole location 3400 feet from the South line and 660 feet from the West line of said Section 3.

Both the penetration point and the bottomhole location for the Yangtze B 3 Fee Well No. 1H are at a standard location in the Wolfcamp formation pursuant to Division Rules 104.C (2) (a) and 111.A (7). EOG now intends to horizontally drill and complete its proposed Yangtze B 3 Fee Well No. 2H to be drilled to the targeted subsurface endpoint or bottomhole location 3400 feet from the South line and 660 feet from the West line (Lot 13) of Section 3. EOG proposes to drill this well in compliance with the setback requirements of Division Rules 104.C(2)(b) and 111.A(7) for deep gas wells in southeast New Mexico.

Attached hereto as **Exhibit A** is a copy of Division Form C-102 for this well that shows the proposed surface and bottomhole location of the well.

Exhibit B is a map of offset operators around the spacing unit in Section 3. EOG is the only offset operator around the spacing unit and working interest ownership is common. Therefore, there are no affected parties as defined by Division Rules.

The simultaneous dedication of the north 320 acres of said Section 3 to the Yangtze B 3 Fee Well Nos. 1H and 2H will afford EOG the opportunity to efficiently produce the Wolfcamp formation under this spacing unit. EOG's proposed simultaneous dedication of these wells does not exceed the number of wells allowed by Division Rule for this spacing unit.

Your attention to this application is appreciated.

Sincerely,

Ocean Munds-Dry

Attorney for EOG Resources, Inc.

Ocean Munds-1dry

Enclosures

District 1

1625 N. French Dr., Hobbs, NM 88240

District U 1301 W. Grand Avenue, Artesia, NM 88210

District W

1000 Rio Brazos Rd., Aztec, MM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

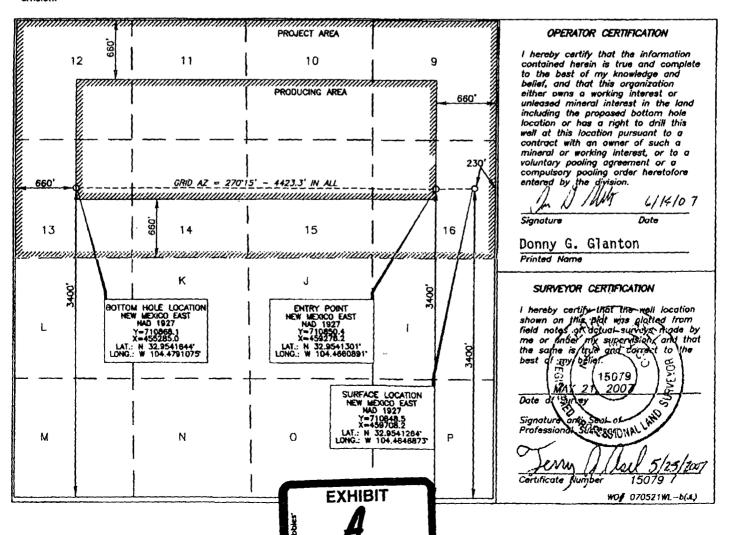
State Lease- 4 Copies Fee Lease-3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT API Number Pool Code Pool Name 20-015-35668 75250 COTTONWOOD CREEK; WOLFCAMP (GAS) Property Code Property Name Well Number 36223 YANGTZE "B" 3 FEE 2HOGRIO No. Operator Name Elevation 7377 EOG RESOURCES. INC. 3450

Surface Location UL or lot no. | Section Township Range Lot Idn | Feet from the | North/South line | Feet from the East/West line County 16 16 SOUTH 25 EAST, N.M.P.M. SOUTH EAST **EDDY** 3400' 230 Bottom Hole Location If Different From Surface UL or lot no. Section Township Lot Idn Feet from the North/South line Feet from the East/West line County 13 3 16 SOUTH 25 EAST. N.M.P.M. 3400' SOUTH WEST **EDDY** 660 **Dedicated Acres** Joint or Infill Consolidation Code Order No.

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District #

1000 Rio Brazos Rd., Azlec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office State Lease- 4 Copies

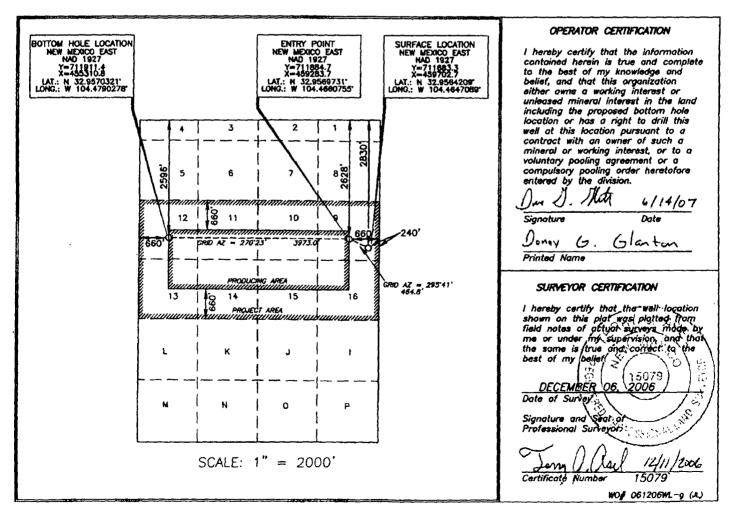
Fee Lease-3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT API Number Pool Code Pool Name Cottonwood Creek; 75250 30-015-35327 Wolfermp Property Name **Property Code** Well Number YANGTZE "B" 3 FEE 36223 1H OGRED No. Operator Name Elevation 7377 EOG RESOURCES, INC. 3454

Surface Location Lot kin | Feet from the | North/South line | Feet from the UL or lot no. Section Township Ronoe East/West line County 9 16 SOUTH 25 EAST. N.M.P.M. NORTH EAST **EDDY** 2830 240' Bottom Hole Location If Different From Surface UL or lot no. Section Township Lot Idn | Feet from the | North/South line | Feet from the East/West line County 12 3 16 SOUTH 25 EAST, N.M.P.M. NORTH **EDDY** 2596 WEST 660 Joint or Infill Consolidation Code Dedicated Acres Order No. 320

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



offsets in Section 3

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