



March 5, 2007

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



30-015-34488

Re: Application of EOG Resources, Inc. for Administrative Approval of the Simultaneous Dedication of the S/2 of Section 33, Township 16 South, Range 24 East, N.M.P.M., Eddy County, New Mexico to its proposed Columbia 33 Fee Well No. 2H and the existing Columbia 33 Fee Well No. 1H.

Dear Mr. Fesmire:

EOG Resources, Inc. is the operator of a standard 320-acre spacing unit in the Eagle Creek-Wolfcamp Gas Pool (**Pool Code 96622**) comprised of the S/2 of Section 33, Township 16 South, Range 24 East, N.M.P.M., Eddy County, New Mexico. This spacing unit is dedicated to EOG's Columbia 33 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 **Columbia 33 Fee Well No. 1H (API No. 30-015-34487)** horizontally drilled from a surface location 660 feet from the East line and 1880 feet from the South line to an end point or bottom hole location 660 feet from the West line and 1880 feet from the South line of said Section 33; and
- B. the proposed **Columbia 33 Fee Well No. 2H (API No. 30-015 -34488)** to be horizontally drilled from a surface location 760 feet from the South line and 660 feet from the East line to a proposed end point or bottomhole location 760 feet from the South line and 660 feet from the West line of said Section 33.



Both the penetration point and the bottomhole location for the Columbia 33 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 Columbia 33 Fee Well No. 2H to be drilled to the targeted subsurface end-point or bottomhole location 760 feet from the South line and 660 feet from the West line (Unit M) of Section 33. EOG proposes to drill this well in compliance with the set-back 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 5. **Exhibit C** is a list of affected parties as defined by Division Rules. As required by Rule 1210, a copy of this application (with attachments) has been sent to those affected parties in accordance with Rule 1207(A)(5) and they have been advised that if they have an objection to this application it must be filed in writing with the Division's Santa Fe office within twenty days from the date this notice was sent.

The simultaneous dedication of the S/2 of said Section 33 to the Columbia 33 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,

A handwritten signature in black ink that reads "Ocean Munds-Dry". The signature is written in a cursive, flowing style.

Ocean Munds-Dry
Attorney for EOG Resources, Inc.

Enclosures

March 5, 2007

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

AFFECTED INTEREST OWNERS

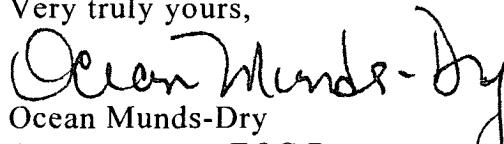
Re: Application of EOG Resources, Inc., for simultaneous dedication,
Eddy County, New Mexico.

Ladies and Gentlemen:

This letter is to advise you that EOG Resources, Inc. has filed the enclosed application with the New Mexico Oil Conservation Division seeking the simultaneous dedication of the proposed Columbia 33 Fee Well No. 2H to be drilled from a surface location 760 feet from the South line and 660 feet from the East line and a bottomhole location 760 feet from the South line and 660 feet from the West line and the existing Columbia 33 Fee Well No. 1H drilled from a surface location 1880 feet from the South line and 660 feet from the East line and a bottomhole location 1880 feet from the South line and 660 feet from the West line to the S/2 of Section 33, Township 16 South, Range 24 East, NMPM, Eddy County, New Mexico.

As an owner of an interest that may be affected by the proposed well, you may object to this application. Objections must be filed in writing within twenty days from this date at the Division's Santa Fe office that is located at 1220 South Saint Francis Drive, Santa Fe, New Mexico. 87505. If no objection is received within this twenty-day period, this application for an unorthodox well location may be approved.

Very truly yours,


Ocean Munds-Dry
ATTORNEY FOR EOG RESOURCES, INC.

Enclosures

Exhibit C

**Application of EOG Resources, Inc.
Simultaneous Dedication of
S/2 of Section 33, Township 16 South, Range 24 East, NMPM
Eddy County, New Mexico**

Yates Petroleum Corporation
105 South Fourth Street
Artesia, New Mexico 88210

LCX Energy, LLC
101 N. Marenfeld Suite 200
Midland, Texas 79701

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, 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 30-015-34488 | Pool Code 96622 | Pool Name Eagle Creek Wolfcamp Gas |
| Property Code | Property Name COLUMBIA 33 FEE | Well Number 2H |
| OGPD No. 7377 | Operator Name EOG RESOURCES, INC. | Elevation 3716' |

Surface Location

| UL or lot no. | Section | Township | Range | Lot | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|-----------|-----------------|--------------------------|-----|---------------|------------------|---------------|----------------|-------------|
| P | 33 | 16 SOUTH | 24 EAST, N.M.P.M. | | 760 | SOUTH | 660 | EAST | EDDY |

Bottom Hole Location If Different From Surface

| UL or lot no. | Section | Township | Range | Lot | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|-----------|-----------------|--------------------------|-----|---------------|------------------|---------------|----------------|-------------|
| M | 33 | 16 SOUTH | 24 EAST, N.M.P.M. | | 760 | SOUTH | 660 | WEST | EDDY |

| | | | |
|-------------------------------|-----------------|--------------------|-----------|
| Dedicated Acres 320 | 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.

| | | |
|--|--|--|
| | <p>RECEIVED DEC 22 2005 OOD-ARTESIA</p> | <p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Donny G. Ganton</i> 12/21/2005 Signature Date</p> <p>Donny G. Ganton Printed Name</p> |
| | | <p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes or actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p><i>Terry J. Asel</i> 12/19/05 Signature Date</p> <p>15079 Certificate Number</p> <p>Professional Surveyor</p> |
| | | <p>WO# 051216ML-b (cde)</p> |

EXHIBIT A

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, 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 C30-015-34487 | Pool Code 96622 | Pool Name Eagle Creek Wolfcamp Gas |
| Property Code | Property Name COLUMBIA 33 FEE | Well Number 1 H |
| OGPD No. 7377 | Operator Name EOG RESOURCES, INC. | Elevation 3714' |

Surface Location

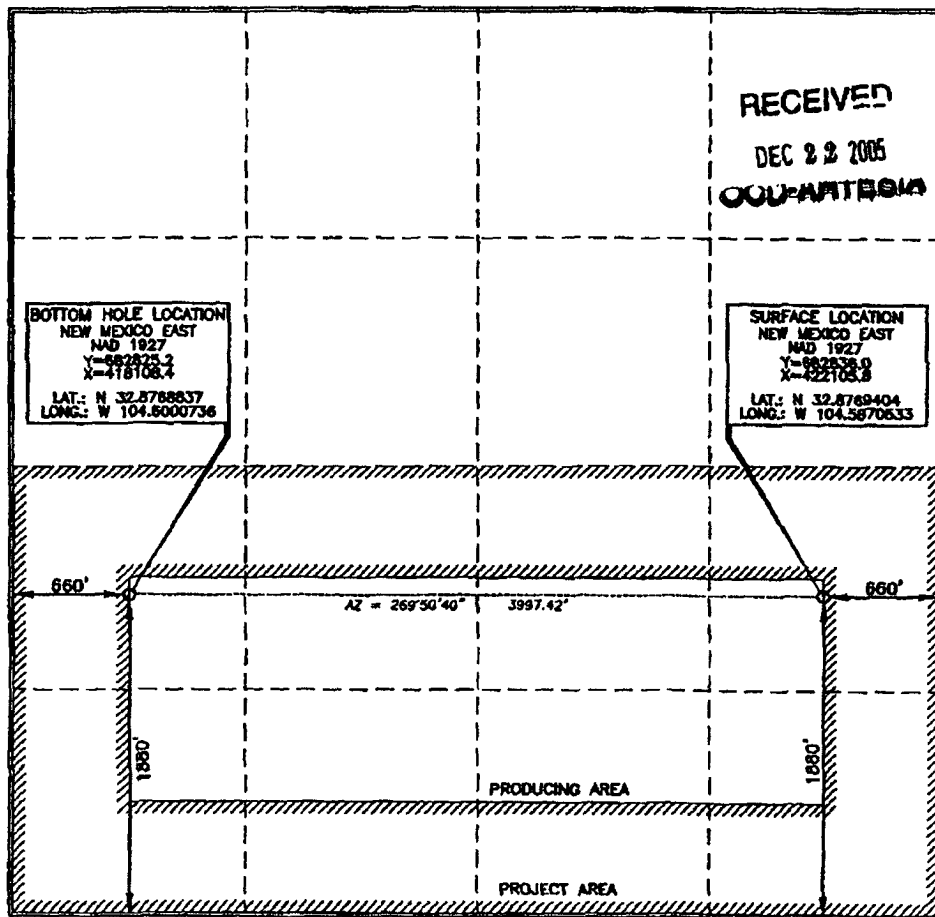
| UL or lot no. | Section | Township | Range | Lot 1/4 | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|-----------|-----------------|--------------------------|---------|---------------|------------------|---------------|----------------|-------------|
| I | 33 | 16 SOUTH | 24 EAST, N.M.P.M. | | 1880 | SOUTH | 660 | EAST | EDDY |

Bottom Hole Location If Different From Surface

| UL or lot no. | Section | Township | Range | Lot 1/4 | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|-----------|-----------------|--------------------------|---------|---------------|------------------|---------------|----------------|-------------|
| L | 33 | 16 SOUTH | 24 EAST, N.M.P.M. | | 1880 | SOUTH | 660 | WEST | EDDY |

| Dedicated Acres | Joint or Infill | Consolidation Code | 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.



RECEIVED
DEC 22 2005
OCCUPANCY

OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Donny G. Glanton 12/21/2005
Signature Date

Donny G. Glanton
Printed Name

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes or actual survey made by me or under my supervision, and that the same is true and correct to the best of my belief.

15079
DECEMBER 17, 2005
Date of Survey
Signature of Seal of Professional Surveyor
Tom J. Dack 12/19/05
Certificate Number 15079

WOF 051216ML-e (200)

OFFSETS IN SECTION 33

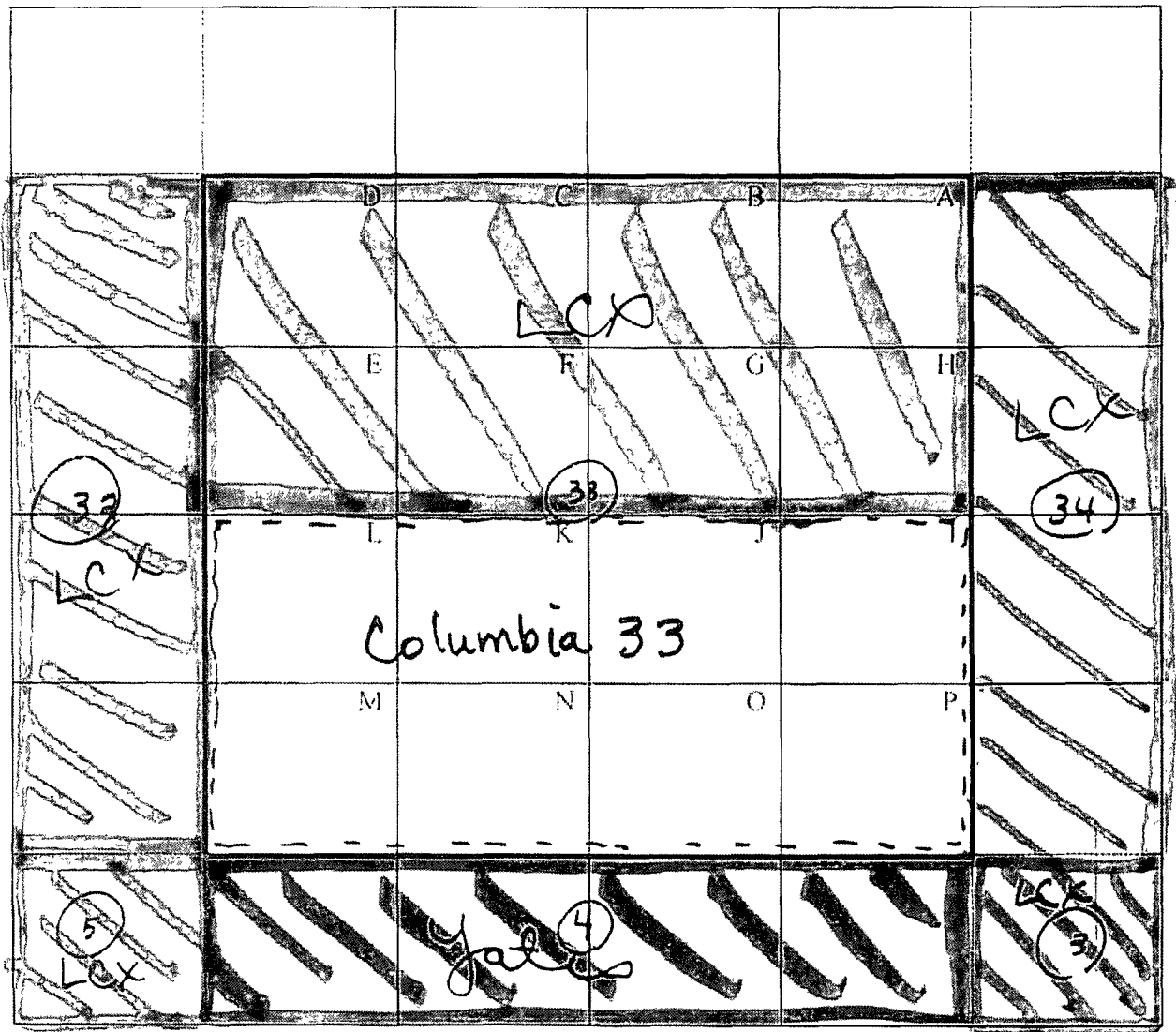


EXHIBIT B