



April 25, 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



Re: Application of EOG Resources, Inc. for Administrative Approval of the Simultaneous Dedication of the N/2 of Section 11, Township 16 South, Range 24 East, N.M.P.M., Eddy County, New Mexico to its proposed Brazos "A" 11 Fee Well No. 2H and the existing Brazos "A" 11 Fee Well No. 1H.

Dear Mr. Fesmire:

30-015-34484

EOG Resources, Inc. is the operator of a standard 320-acre spacing unit in the West Cottonwood Creek-Wolfcamp Gas Pool (**Pool Code 75260**) comprised of the N/2 of Section 11, Township 16 South, Range 24 East, N.M.P.M., Eddy County, New Mexico. This spacing unit is dedicated to EOG's Brazos "A" 11 Fee 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 Brazos A 11 Fee Well No. 1H (API No. 30-015-34481) horizontally drilled from a surface location 892 feet from the North line and 130 feet from the East line to a proposed end point or bottomhole location 760 feet from the North line and 660 feet from the West line of said Section 11; and
- B. the proposed Brazos A 11 Fee Well No. 2H (API No. 30-015-34484) to be horizontally drilled from a surface location 1880 feet from the North line and 467 feet from the East line to a proposed end point or bottomhole location 1880 feet from the North line and 660 feet from the West line of said Section 11.

HOLLAND & HART



Both the penetration point and the bottomhole location for the Brazos A 11 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 Brazos A 11 Fee Well No. 2H to be drilled to the targeted subsurface end-point or bottomhole location 1880 feet from the North line and 660 feet from the West line (Unit E) of Section 11. 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 11. **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 N/2 of said Section 11 to the Brazos A 11 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.

Enclosures



April 25, 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 Brazos A 11 Fee Well No. 2H and the existing Brazos A 11 Fee Well No. 1H to the N/2 of Section 11, 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
N/2 of Section 11, Township 16 South, Range 24 East, NMPM
Eddy County, New Mexico**

David H. Arrington Oil & Gas
214 West Texas, Suite 400
Midland, TX 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, and Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Month - Year
MAR 15 2007
OCD - ARTESIA, NM

Submit to Appropriate Office

Stamp - 15, 2000
State - NM
Fee - \$100.00

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-34481	Pool Code 75260	Pool Name Cottonwood Creek; W.C. West (GAS)
Property Code 35317	Property Name BRAZOS "A" 11 FEE	Well Number 1H
OCRID No. 7377	Operator Name EOG RESOURCES, INC.	Elevation 3500'

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
A	11	16 SOUTH	24 EAST, N.M.P.M.		692'	NORTH	130'	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
D	11	16 SOUTH	24 EAST, N.M.P.M.		760'	NORTH	660'	WEST	EDDY
Dedicated Acres 320	Notes or Ism	Consolidation Code	Order No.						

NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>PROJECT AREA</p> <p>PRODUCING AREA</p> <p>AZ = 265.05°, 365.5'</p> <p>AZ = 265.05°, 365.5'</p> <p>POINT OF ENTRY X = 432616 Y = 708679 LAT: N 32.9425426 LONG: W 104.5523294</p> <p>NAD 27 NAD 83 ZONE X = 433346 Y = 708688 LAT: N 32.9422082 LONG: W 104.5508041</p> <p>BNL X = 432831 Y = 708615 LAT: N 32.9423424 LONG: W 104.5533179</p>	<h3>OPERATOR CERTIFICATION</h3> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p>Don D. Nicks</p> <p>Signature Donny G. Glanton</p> <p>Printed Name SR Lease Operations Rep.</p> <p>Date 3/14/07</p> <h3>SURVEYOR CERTIFICATION</h3> <p>I hereby certify that the well location shown on this plat was plotted from first-hand surveying by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>NOVEMBER 10, 2006</p> <p>7820</p> <p>Signature and Seal of Licensed Surveyor</p> <p>V. E. BEZNER R.P.S. #7980</p> <p>JOB #107979 / 101 NE / J.W.W.</p>
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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, and Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, New Mexico 87505

Form C-102

Revised August 15, 2000

Submit to Appropriate District Office

State Lease - 4 copies

Fee Lease - 3 copies

☐ AMENDED REPORT**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number 30-015-34484	Pool Code 75260	Pool Name Cottonwood Creek; WC, West (Gas)
Property Code 35317	Property Name BRAZOS "A" 11 FEE	Well Number 2H
GRID No.	Operator Name EOG RESOURCES, INC.	Elevation 3550'

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	11	16 SOUTH	24 EAST, N.M.P.M.		1880'	NORTH	467'	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	11	16 SOUTH	24 EAST, N.M.P.M.		1880'	NORTH	680'	WEST	EDDY

Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>PROJECT AREA</p> <p>PRODUCING AREA</p> <p>BML X = 428825 Y = 708484 LAT: N 32.8392632 LONG: W 104.5853291</p> <p>POINT OF ENTRY X = 432811 Y = 705558 LAT: N 32.8394634 LONG: W 104.5823388</p> <p>MAD 27 NME ZONE X = 433004 Y = 705582 LAT: N 32.8394730 LONG: W 104.5517088</p> <p>AZ = 269.05°, 4179.4' IN ALL</p>	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature: <i>Donny G. Glanton</i> Printed Name: Donny G. Glanton Title: Agent Date: 3/19/07
	18 SURVEYOR CERTIFICATION I hereby certify that the plat shown on this plat was prepared and reduced under my supervision and that the same is true and correct to the best of my belief. Date of Survey: NOVEMBER 9 2005 Signature: <i>V. L. Bezner</i> Printed Name: V. L. BEZNER R.P.S. #7920 JOB #107980 / 101 NE / J.W.W.

OFFSETS IN SECTION 11

			EOG		
		D	C	B	A
			Brazos "A" 11		
EOG	E	F	G	H	
	L	K	J	I	EOG
	M	N	O	P	

EXHIBIT B