



July 2, 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

RECEIVED
2007 JUL 2 PM 2 18

Re: Application of EOG Resources, Inc. for Administrative Approval of the Simultaneous Dedication of the S/2 of Section 3, Township 16 South, Range 25 East, N.M.P.M., Eddy County, New Mexico to its proposed Yangtze C 3 Fee Well No. 2H and the existing Yangtze C 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 S/2 of 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 C 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 C 3 FEE** Well No. 1H (**API No. 30-015-35667**) horizontally drilled from a surface location 2450 feet from the South line and 225 feet from the East line to a proposed end point or bottomhole location 1880 feet from the South line and 660 feet from the West line of said Section 3; and
- B. the proposed **YANGTZE C 3 FEE** Well No. 2H (**API No. 30-015 -35328**) to be horizontally drilled from a surface location 560 feet from the South line and 200 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 3.



Both the penetration point and the bottomhole location for the Yangtze C 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 C 3 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 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. **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 3 to the Yangtze C 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.

Enclosures

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 30-015-35328	Pool Code 75250	Pool Name COTTONWOOD CREEK; WOLF CAMP (GAS)
Property Code 36223	Property Name YANGTZE "C" 3 FEE	Well Number 2H
OGRIID No. 7377	Operator Name EOG RESOURCES, INC.	Elevation 3438'

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	3	18 SOUTH	25 EAST, N.M.P.M.		560'	SOUTH	200'	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
M	3	18 SOUTH	25 EAST, N.M.P.M.		760'	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.

BOTTOM HOLE LOCATION
NEW MEXICO EAST
NAD 1927
Y=708228.7
X=456264.3
LAT.: N 32.9489080°
LONG.: W 104.4790575°

ENTRY POINT
NEW MEXICO EAST
NAD 1927
Y=708211.3
X=456264.3
LAT.: N 32.9486756°
LONG.: W 104.4681240°

SURFACE LOCATION
NEW MEXICO EAST
NAD 1927
Y=708008.3
X=456723.2
LAT.: N 32.9483196°
LONG.: W 104.46462710°

SCALE: 1" = 2000' GRID AZ = 283°31' 501.8'

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 12/19/06
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 of actual survey made by me or under my supervision, and that the same is true and correct to the best of my belief.

DECEMBER 06 2006
Date of Survey

Terry J. Paul 12/11/2006
Signature and Seal of Professional Surveyor

Certificate Number 15079

WFO 081208WL-s (A)

EXHIBIT

A

District I
1625 M. 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 30-015-35667		Pool Code 75250	Pool Name COTTONWOOD CREEK; WOLFCAMP (GAS)
Property Code 36223	Property Name YANGTZE "C" 3 FEE		Well Number 1H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.		Elevation 3440'

Surface Location

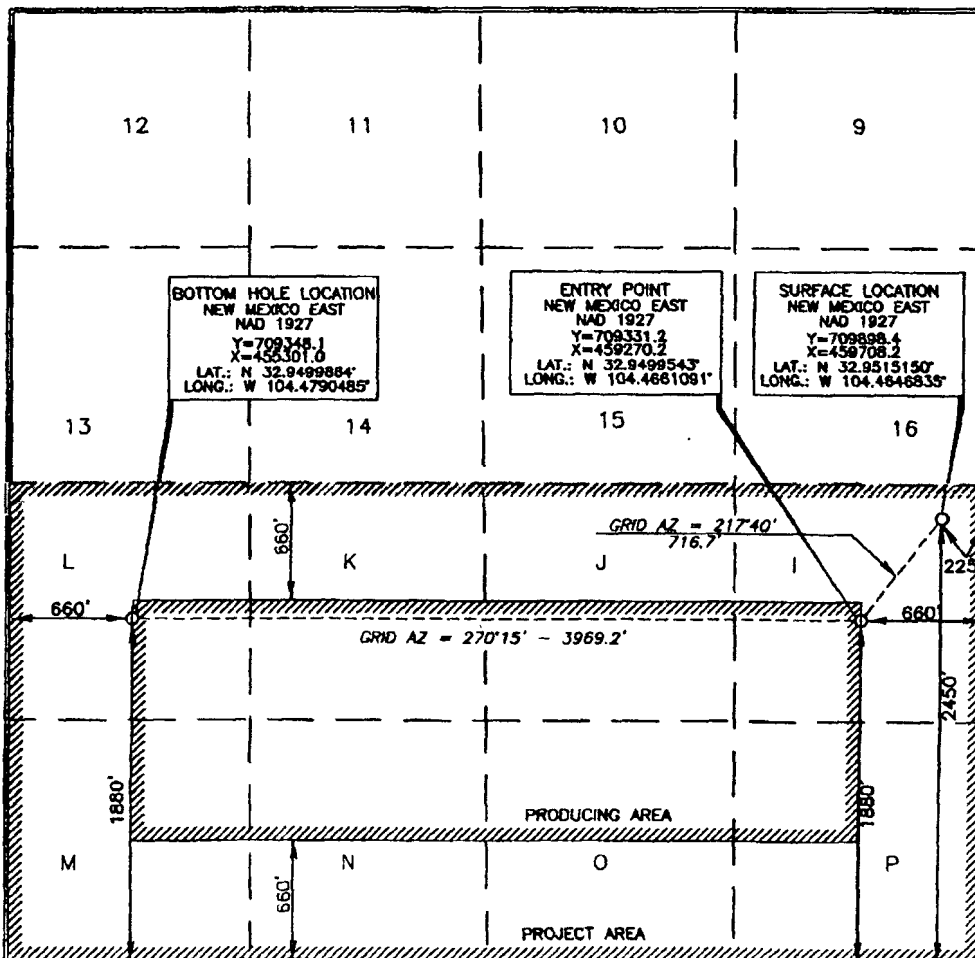
UL or lot no.	Section	Township	Range	Lot km	Feet from the	North/South line	Feet from the	East/West line	County
I	3	16 SOUTH	25 EAST, N.M.P.M.		2450'	SOUTH	225'	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot km	Feet from the	North/South line	Feet from the	East/West line	County
L	9	16 SOUTH	25 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.



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 6/14/07
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 of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

15079
MAY 21, 2007
Date of Survey

Signature and Seal of Professional Surveyor

Terry J. Paul 5/25/2007
Certificate Number 15079

WOP 070521WL-a (A)

OFFSETS IN SECTION 3

	D	C	B	A	
	EOG				
	E	F	G	H	
EOG (4)		(3)		EOG (2)	
	L	K	J	I	
	Yangtze C3				
	M	N	O	P	
(9) EOG		EOG (10)			Yates (11)

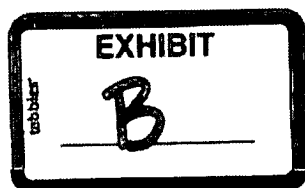


Exhibit C

**Application of EOG Resources, Inc.
Simultaneous Dedication of
S/2 of Section 3, Township 16 South, Range 25 East, NMPM
Eddy County, New Mexico**

Yates Petroleum Corporation
105 S. Fourth Street
Artesia, New Mexico 88210