

HOLLAND & HART LLP



**Ocean Munds-Dry**

**Associate**

omundsdry@hollandhart.com

June 6, 2006

**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

*Case 13741*

2006 JUN 6 PM 4 32

Re: Application of EOG Resources Inc. for an Unorthodox Well Location, Eddy County, New Mexico.

Dear Mr. Fesmire:

Enclosed is the Application of EOG Resources Inc. in the above-referenced case as well as a copy of a legal advertisement. EOG requests that this application be placed on the docket for the July 6, 2006 Examiner hearings.

Sincerely,

*Ocean Munds-Dry*  
Ocean Munds-Dry

Enclosures

cc: Rick Lanning (w/enclosures)

**Holland & Hart LLP**

Phone [505] 988-4421 Fax [505] 983-6043 [www.hollandhart.com](http://www.hollandhart.com)

110 North Guadalupe Suite 1 Santa Fe, NM 87501 Mailing Address P.O. Box 2208 Santa Fe, NM 87504-2208

Aspen Billings Boise Boulder Cheyenne Colorado Springs Denver Denver Tech Center Jackson Hole Salt Lake City Santa Fe Washington, D.C. ♻

**STATE OF NEW MEXICO  
DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES  
OIL CONSERVATION DIVISION**

**IN THE MATTER OF THE APPLICATION  
OF EOG RESOURCES, INCORPORATED  
FOR AN UNORTHODOX WELL LOCATION,  
EDDY COUNTY, NEW MEXICO.**

CASE NO. 13741

2006 JUN 6 PM 4 32

**APPLICATION**

EOG RESOURCES, INC., ("EOG") through its undersigned attorneys, hereby makes application to the Oil Conservation Division pursuant to the provisions of Division Rule 104(F)(2), for an order authorizing an unorthodox well location for its Rhine 13 Federal Well No. 1 ("Rhine well") to be re-entered and completed from the Wolfcamp formation 1680 feet from the South line and 150 feet from the East line (Unit I) of Section 13, Township 17 South, Range 24 East, N.M.P.M., Eddy County, New Mexico. A standard 320-acre spacing and proration unit comprised of the S/2 of Section 13 will be dedicated to the well. In support of its application, EOG states:

1. EOG drilled the Rhine 13 Federal Well No. 1 as a vertical well 150 feet from the East line of Section 13 to monitor the frac job on the EOG Yukon 18 Fed Com Well No. 1H ("Yukon well") located immediately to the east in Section 18.
2. EOG's initial plans were to come uphole after the Yukon had been frac'd and kick out of the wellbore and horizontally drill in the Wolfcamp formation. The proposed lateral was to enter the Wolfcamp formation at a standard location.
3. The Yukon well is a poor well as is another EOG well drilled to the west of the Rhine well. It therefore appears to be uneconomic to drill a lateral in the Rhine well and EOG now seeks to complete the Rhine well as a vertical well to test the Wolfcamp formation. EOG will not utilize this wellbore to drill a horizontal wellbore.

4. This location in the Wolfcamp formation is unorthodox because it is governed by the Division's statewide rules which provide for wells on 320-acre spacing units to be located no closer than 660 feet to the outer boundary of the quarter section on which the well is located. The well is 150 feet, or 510 feet too close, to the east line of the dedicated acreage.

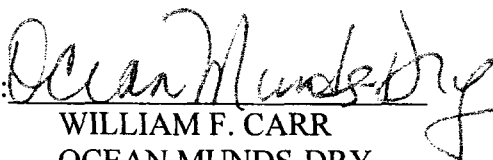
5. EOG originally sought approval of this application administratively but was told to re-apply through the Division's hearing procedure.

6. The well encroaches only on acreage operated by EOG in which the ownership is identical to the ownership under the proposed drill site. Accordingly, there are no affected parties to whom this application needs to be provided.

7. Granting of this application is necessary to prevent waste and protect correlative rights.

WHEREFORE, EOG Resources, Inc. requests that this application be set for hearing before an Examiner of the Oil Conservation Division on July 6, 2006 and, after notice and hearing as required by law, the Division enter its order approving the unorthodox well location of the Rhine 13 Federal Well No. 1 to be drilled as a vertical well in Section 13, Township 17 South, Range 24 East, NMPM, Eddy County, New Mexico.

Respectfully submitted,  
HOLLAND & HART LLP

By:   
WILLIAM F. CARR

OCEAN MUNDS-DRY  
Post Office Box 2208  
Santa Fe, New Mexico 87504  
Telephone: (505) 988-4421

ATTORNEYS FOR EOG RESOURCES, INC.

CASE 13741:

**Application of EOG Resources, Inc. for Approval of an Unorthodox Well Location, Eddy County, New Mexico.** Applicant in the above-styled cause seeks authorization for an unorthodox well location for its Rhine 13 Federal Well No. 1 (API No. 30-015-34184) to be re-entered and completed from the Wolfcamp formation 1680 feet from the South line and 150 feet from the East line (Unit I) of Section 13, Township 17 South, Range 24 East, NMPM, Eddy County, New Mexico. Said well will be dedicated to a standard 320-acre spacing and proration unit comprised of the S/2 of Section 13. Said well is located approximately 7 miles west of Artesia, New Mexico.



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor

**Joanna Prukop**

Cabinet Secretary

May 19, 2006

**Mark E. Fesmire, P.E.**

Director

**Oil Conservation Division**

EOG Resources, Inc.  
c/o Holland & Hart LLP  
P. O. Box 2208  
Santa Fe, New Mexico 87504-2208

Attention: Ms. Ocean Munds-Dry

**RE:** Administrative application (Division Administrative Application Reference No. **pTDS0-612360241**) for EOG Resources, Inc.'s existing Rhine "13" Federal Well No. 1 (API No. **30-015-34184**) located at an unorthodox Wolfcamp gas well location 1680 feet from the South line and 150 feet from the East line (Unit I) of Section 13, Township 17 South, Range 24 East, NMPM, Eddy County, New Mexico, within the S/2 of Section 13, being a standard 320-acre lay-down deep gas spacing unit for the Undesignated Northeast Collins Ranch-Wolfcamp Gas Pool (**96623**).

Dear Ms. Munds-Dry:

I have reviewed your application and the Division's records, due to the number of questionable variables with the drilling, placement, completion, and timing of this well I will not process this filing administratively. A few of my concerns include:

- (1) the well was drilled 10 months ago, is only 150 feet from the outer boundary of its proposed 320-acre spacing unit, and no attempt was made by EOG to obtain a location exception prior to the drilling of this well;
- (2) you state in your application that the U.S. Bureau of Land Management request EOG move from a "standard location" due to topographic concerns; however, no support data was presented; and
- (3) EOG in re-classifying this well as a "monitor well," subjects it to the Division's Stratigraphic Test-Hole policy, see copy attached.

Your administrative application is hereby **denied** and is being returned to you. Should EOG elect not to abide by the Division's Stratigraphic Test-Hole policy, you may reapply through the Division's hearing procedure.

Thank you.

Sincerely,

Michael E. Stogner  
Staff Petroleum Engineer

MES:ms

cc: New Mexico Oil Conservation Division - Artesia  
U. S. Bureau of Land Management - Carlsbad

**BEFORE THE OIL CONSERVATION DIVISION**

**Santa Fe, New Mexico**

**Case No. 13741 Exhibit No. 2**

**Submitted by:**

**EOG Resources, Inc.**

**Hearing Date: July 6, 2006**



May 3, 2006

**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

## BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Case No. 13741 Exhibit No. 1

Submitted by:

EOG Resources, Inc.Hearing Date: July 6, 2006

**Re: Application of EOG Resources, Inc. for Administrative Approval of an Unorthodox Well Location for its Rhine "13" Federal Well No. 1, from a location 1680 feet from the South line and 150 feet from the East line of Section 13, Township 17 South, Range 24 East, N.M.P.M., Eddy County, New Mexico.**

Dear Mr. Fesmire:

EOG Resources, Inc. ("EOG") hereby seeks administrative approval pursuant to the provisions of Division Rule 104 F (2) adopted on January 18, 1996, of an unorthodox well location for its Rhine 13 Federal Well No. 1 to be re-entered and completed from the Wolfcamp formation at an unorthodox well location 1680 feet from the South line and 150 feet from the East line of Section 13, Township 17 South, Range 24 East, N.M.P.M., Eddy County, New Mexico. A standard 320-acre spacing and proration unit comprised of the S/2 of Section 13 will be dedicated to the well.

This location in the Wolfcamp formation is unorthodox because it is governed by the Division's statewide rules which provide for wells on 320-spacing units to be located not closer than 660 feet to the outer boundary of the quarter section on which the well is located. The well is 150 feet, or 510 feet too close, to the east line of the dedicated acreage.

This well was originally drilled by EOG as the vertical portion of a proposed horizontal Wolfcamp test. Prior to drilling the horizontal segment, it was utilized as a monitor well to study the frac job on the Yukon 18 Fed Com Well No. 1H immediately east in Section 18. Although EOG sought a standard location for the Rhine 13 Federal Well No. 1, the Bureau of Land Management requested that the location be moved because of topographical concerns. The study of the Yukon well has been completed and EOG has elected not to drill the horizontal segment and now proposes to complete the Rhine 13 Federal Well No. 1 as a vertical well to test the Wolfcamp formation. EOG will not utilize this wellbore to drill an additional horizontal wellbore in this section.

Attached hereto as **Exhibit A** is a plat which shows the subject area, the 320-acre spacing unit

Holland &amp; Hart LLP

Phone (505) 988-4421 Fax (505) 983-6043 [www.hollandhart.com](http://www.hollandhart.com)

110 North Guadalupe Suite 1 Santa Fe, NM 87501 Mailing Address P.O. Box 2208 Santa Fe, NM 87504-2208

Aspen Billings Boise Boulder Cheyenne Colorado Springs Denver Denver Tech Center Jackson Hole Salt Lake City Santa Fe Washington, D.C.

HOLLAND & HART<sup>LLP</sup>



comprised of all of the S/2 of Section 13 and the proposed unorthodox location. The well encroaches only on acreage operated by EOG in which the ownership is identical to the ownership under the drill site. Accordingly, there are no affected parties to whom this application needs to be provided.

**Exhibit B** is Division Form C-102 which shows the surveyed location for this well.

Your attention to this application is appreciated.

Sincerely,

*Ocean Munds-Dry*

Ocean Munds-Dry  
Attorney for EOG Resources, Inc.

Enclosures

cc: Rick Lanning  
EOG Resources, Inc.  
Post Office Box 2267  
Midland, Texas 79702

EOG Resources, Inc.  
Post Office Box 2267  
Midland, Texas 79705

Attention: Rick Lanning

*Administrative Order NSL-\_\_\_\_\_*

Dear Mr. Lanning:

Reference is made to your application dated May 3, 2006 for an unorthodox well location for a well to be re-entered and completed to the Wolfcamp formation for your proposed Rhine 13 Federal Well No. 1. Said well is to be re-entered and at a location 1680 feet from the South line and 150 feet from the East line of Section 13, Township 17 South, Range 24 East, NMPM, Eddy County, New Mexico.

A 320-acre spacing and proration unit in the Wolfcamp formation comprising the S/2 of said Section 13 is to be dedicated to said well.

By authority granted me under the provisions of Rule 104.F(2) of the General Rules and Regulations of the New Mexico Oil Conservation Division ("Division"), revised by Division Order No. R-10533, issued by the New Mexico Oil Conservation Commission in Case 11,351 on January 18, 1996, the above-described unorthodox well location is hereby approved.

Sincerely,

Mark E. Fesmire  
Director

cc: Oil Conservation Division - Hobbs/Artesia  
U. S. Bureau of Land Management - Carlsbad





DISTRICT I  
1625 N. French Dr., Hobbs, NM 88240

State of New Mexico

Form C-102

DISTRICT II  
1301 W. Grand Avenue, Artesia, NM 88210

Energy, Minerals, and Natural Resources Department

Revised August 15, 2000

Submit to Appropriate District Office

State Lease - 4 copies

Fee Lease - 3 copies

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, New Mexico 87505

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-015-34184	<sup>2</sup> Pool Code 96623	<sup>3</sup> Pool Name UNDES COLLIN RANCH; WOLFCAMP NE
<sup>4</sup> Property Code	<sup>5</sup> Property Name RHINE "13" FED	<sup>6</sup> Well Number 1
<sup>7</sup> OGRID No. 7377	<sup>8</sup> Operator Name EOG RESOURCES, INC.	<sup>9</sup> Elevation 3666'

<sup>10</sup> Surface Location

UL or lot no. 1	Section 13	Township 17 SOUTH	Range 24 EAST, N.M.P.M.	Lot Idn	Feet from the 1680'	North/South line SOUTH	Feet from the 150'	East/West line EAST	County EDDY
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<sup>11</sup> 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
<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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

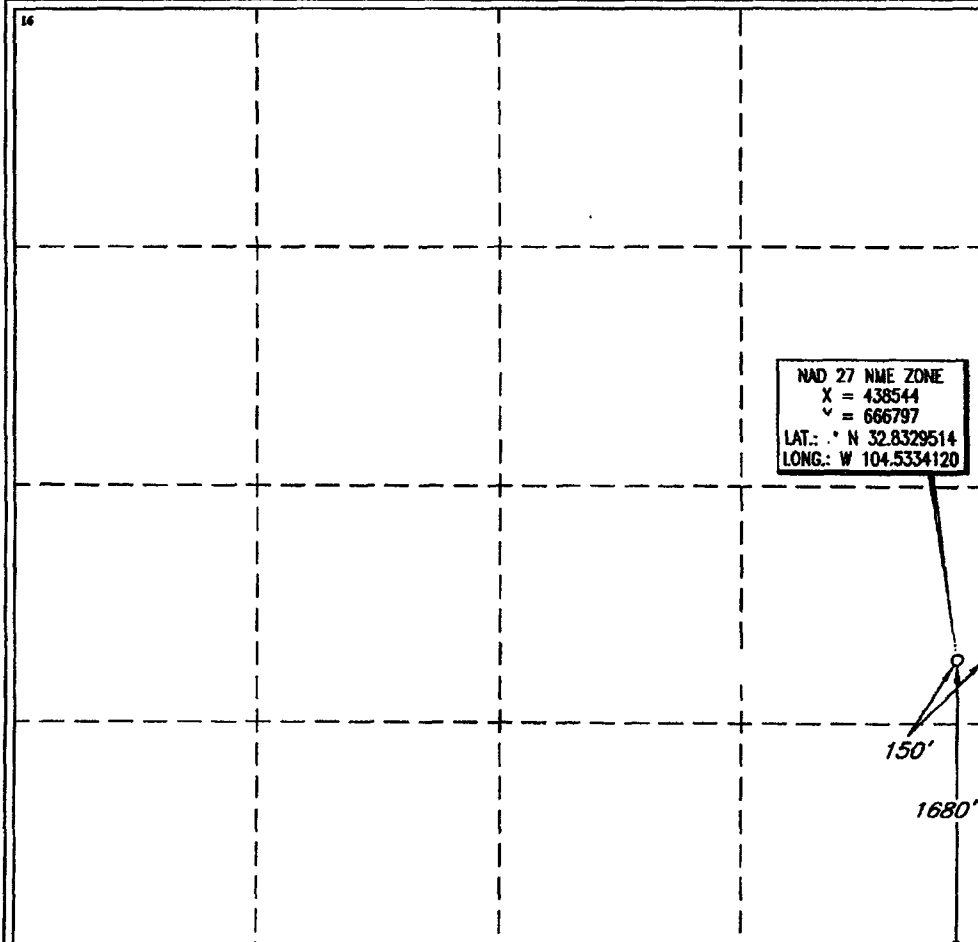
<div><p><sup>16</sup></p><p>NAD 27 NME ZONE X = 438544 Y = 666797 LAT.: N 32.8329514 LONG.: W 104.5334120</p><p>150'</p><p>1680'</p></div>	<div><p><sup>17</sup> OPERATOR CERTIFICATION</p><p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p><p><i>Donny G. Glanton</i></p><p>Signature Donny G Glanton</p><p>Printed Name Sr. Lease Operations Rep</p><p>Title 4/25/2006</p><p>Date</p></div> <div><p><sup>18</sup> SURVEYOR CERTIFICATION</p><p>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.</p><p><i>V. Lynn Bezner</i></p><p>Date of Survey MARCH 15, 2005</p><p>Signature and Seal of Professional Surveyor</p><p><i>V. Lynn Bezner</i></p><p>Certificate Number V. L. BEZNER R.P.S. #7920</p><p>JOB # 101799 / 101 SE / E.U.O.</p></div>
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EXHIBIT B

**Sequence of Events Pertaining to Rhine 13 Fed #1 and Surrounding Wells**

1. Rhine 13 Fed #1 spudded 7/22/05, vertical hole cemented 8/3/05.
2. Yukon 18 Fed Com #1H spudded 8/3/05, cemented lateral 9/2/05.
3. Frac conducted 10/2/05 on Yukon well using Pinnacle micro-seismic monitoring in Rhine 13 Fed #1.
4. Danube 14 Fee Com #2H spudded on 1/14/06, cemented lateral 3/10/06, and frac'ed 4/11/06.

BEFORE THE OIL CONSERVATION DIVISION  
Santa Fe, New Mexico  
Case No. 13741 Exhibit No. 3  
Submitted by:  
EOG Resources, Inc.  
Hearing Date: July 6, 2006

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		Pool Code		Pool Name <b>Wildcat</b>	
Property Code		Property Name <b>RHINE "13" FED</b>			Well Number <b>1H</b>
OGRID No. <b>7377</b>		Operator Name <b>EOG RESOURCES, INC.</b>			Elevation <b>3666'</b>

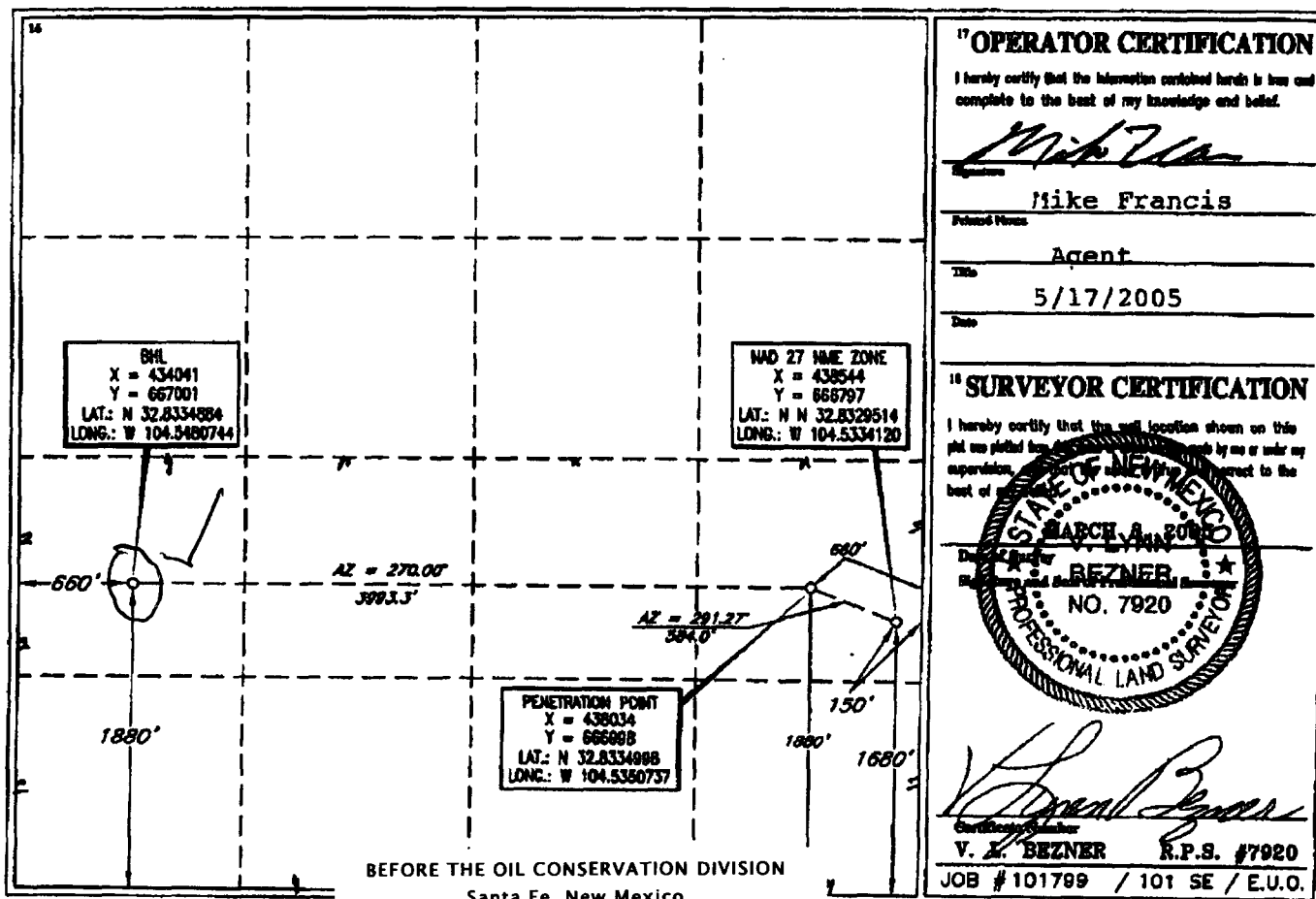
**Surface Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>I</b>	<b>13</b>	<b>17 SOUTH</b>	<b>24 EAST, N.M.P.M.</b>		<b>1680'</b>	<b>SOUTH</b>	<b>150'</b>	<b>EAST</b>	<b>EDDY</b>

**Bottom Hole Location If Different From Surface**

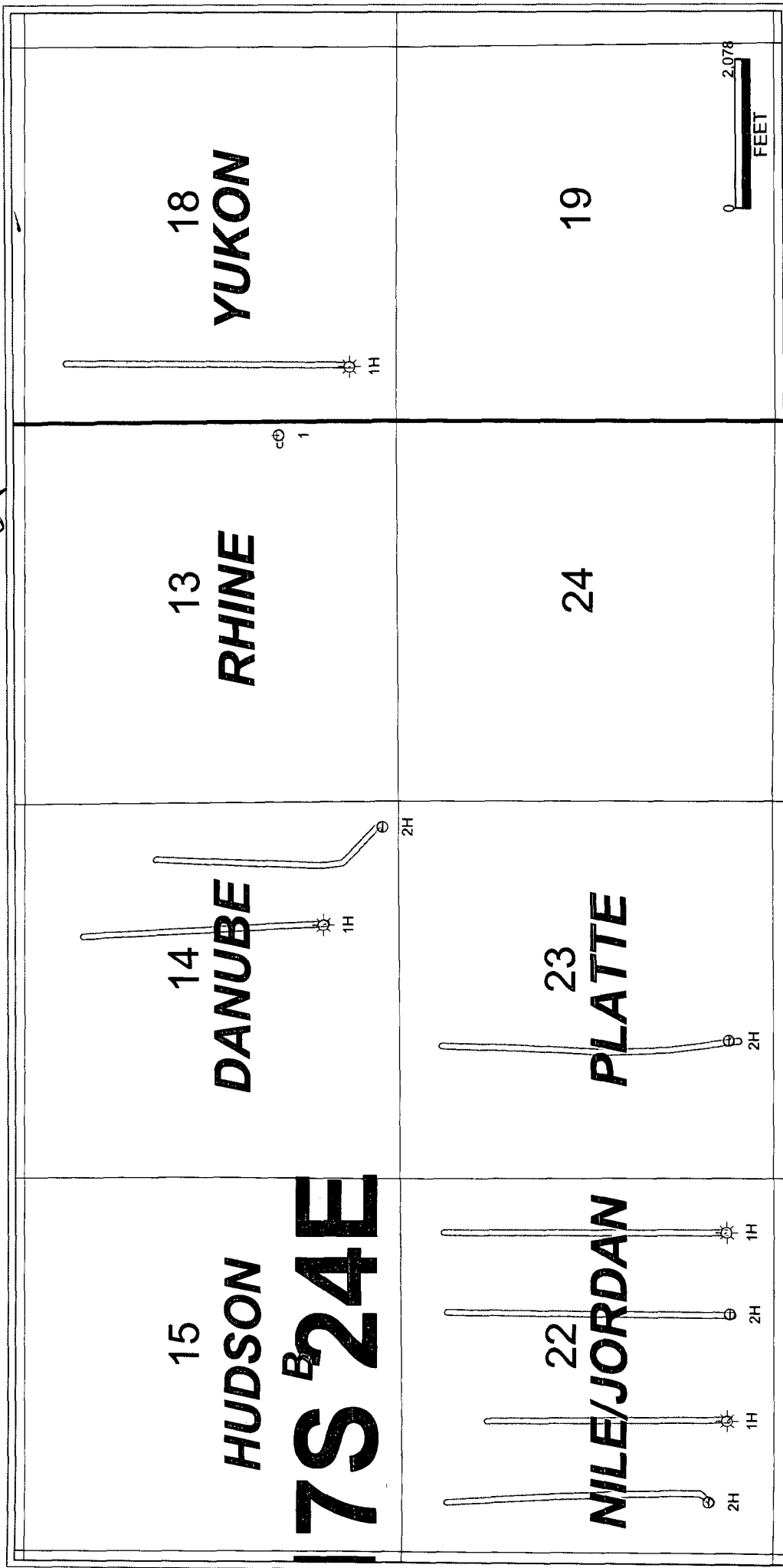
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>L</b>	<b>13</b>	<b>17 SOUTH</b>	<b>24 EAST, N.M.P.M.</b>		<b>1680'</b>	<b>SOUTH</b>	<b>660'</b>	<b>WEST</b>	<b>EDDY</b>
Dedicated Acres <b>320</b>		Joint or Infill		Consolidation Code		Order 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



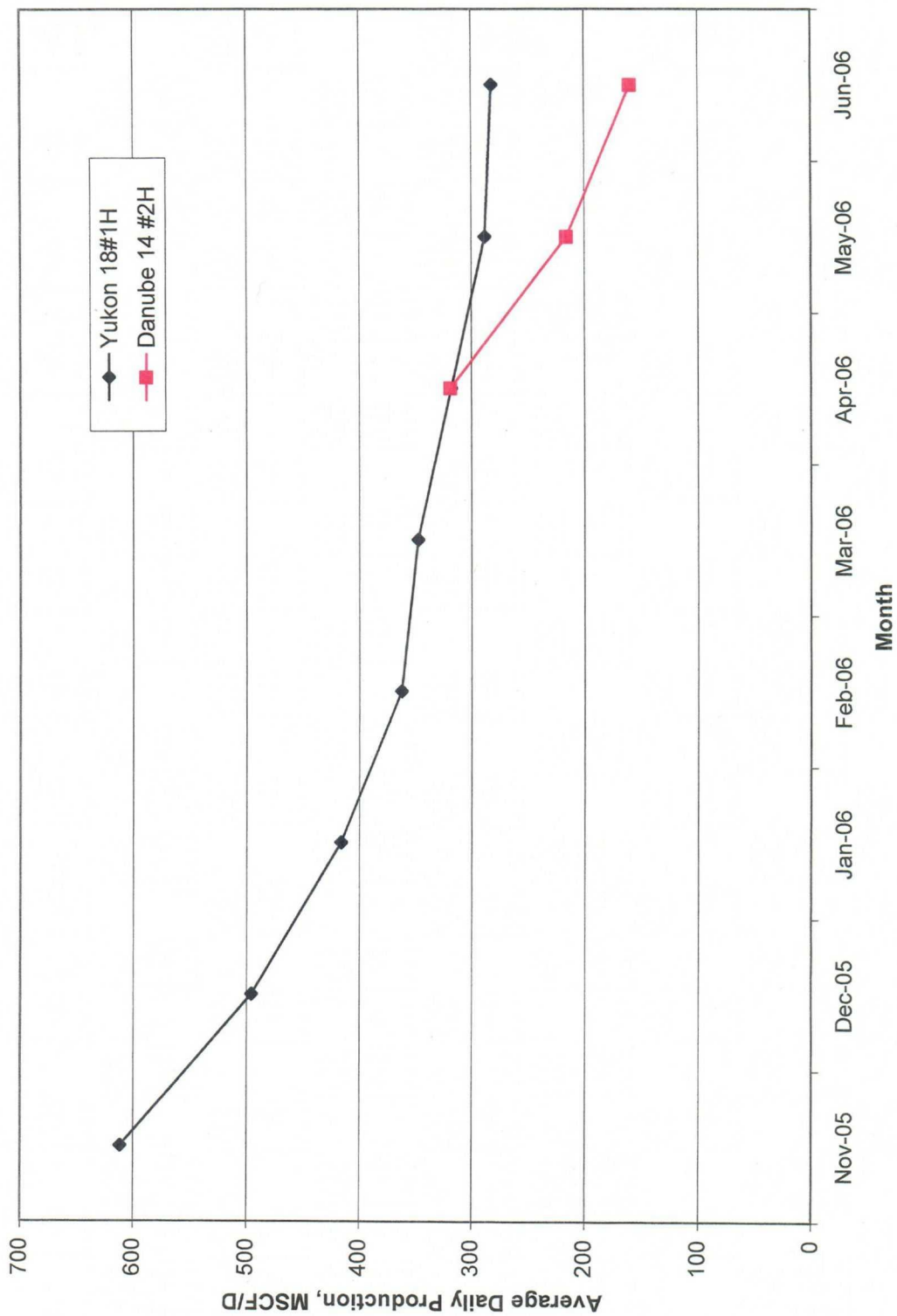
BEFORE THE OIL CONSERVATION DIVISION  
Santa Fe, New Mexico  
Case No. 13741 Exhibit No. 4  
Submitted by:  
EOG Resources, Inc.  
Hearing Date: July 6, 2006

other wells?



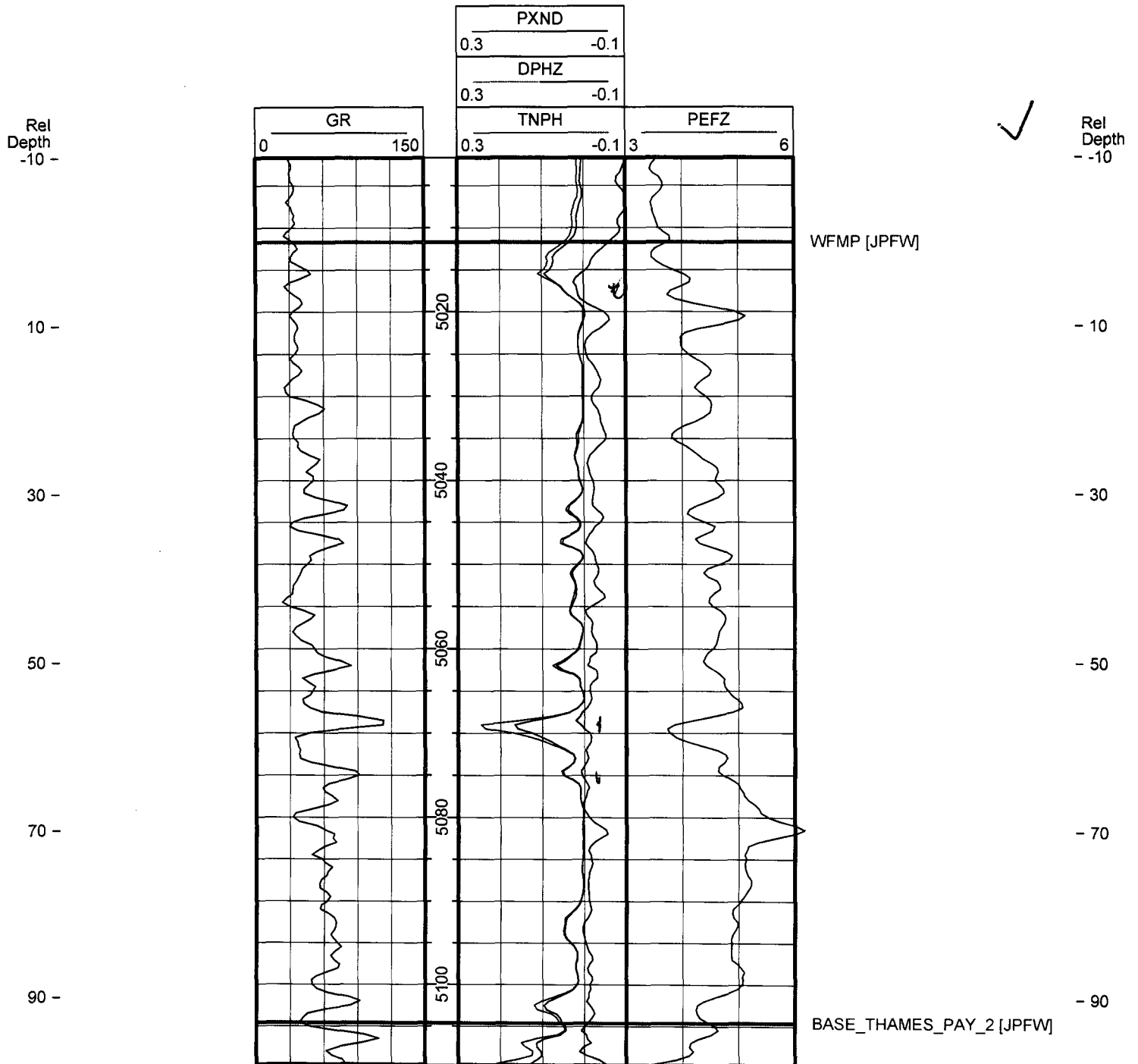
PETRA 6/27/2006 4:30:06 PM

# **Average Daily Gas Production Rates** **Yukon 18 Fee #1H and Danube 14 Fed Com #2H**



# RHINE 13 FED

1



HS=1

PETRA 8/28/2006 3:53:55 PM

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Case No. 13741 Exhibit No. 7

Submitted by:

EOG RESOURCES, INC.

Hearing Date: July 6, 2006

**Rhine 13 Fed #1 Time Forward Economics (Unrisked)**

	<u>Horizontal Well</u>	<u>Stimulate Vertical Well</u>
Est. Ultimate Recovery, MCFE	486	229
Rate of Return, %	9	75
AFIT Present Worth , M\$ (10% Discount Factor)	-28	241

**Rhine 13 Fed #1 Time Forward Economics (Risked, 70% POS)**

	<u>Horizontal Well</u>	<u>Stimulate Vertical Well</u>
Est. Ultimate Recovery, MCFE	486	229
Rate of Return, %	0	46
AFIT Present Worth , M\$ (10% Discount Factor)	-327	145

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Case No. 13741 Exhibit No. 8

Submitted by:

EOG Resources, Inc.

Hearing Date: July 6, 2006



3-1-2008  
VA 2835  
12602

State

U.S.

Jack  
Eavenson(S)

93181  
12 00  
39.95  
100832  
1900

Jack  
Eavenson  
U.S. son(S)

Chalfant  
(1-26-2007)  
State

Perenco L.L.C.  
(EOG Res.)  
12-20-2005  
12-18-2006

Perenco L.L.C.  
(EOG Res.)  
9-1-2012

Perenco  
4-18-2007  
12-19-2007

Unit Res.  
5-12-2008

Perenco  
10-23-2007  
6-2006  
(EOG Res.)  
12-20-2005

EOG Res.  
6-25-2008

EOG Res.  
6-9-2007  
2-16-2007

LCX En.  
Kincaid  
1724

108954  
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Cover  
Valley  
Land Co.

(EOG  
Res.)  
12-12-2005  
E.A.  
Hanson

Fred  
Brainard  
Wallis G.  
Watson

Crown Oil  
7-12-2007  
F. Camp  
bell  
H. Watson

Tigris A  
N/2  
Show Int.  
(6-15-2007)  
L.J. Sullivan

Clayton Tr. Co. M.I.  
Fair Oil Co. M.I.  
Priscilla Bass M.I.  
R.W. Faice, Fred  
Savore

MIDLAND © MAP

Perenco LLC.  
8-30-2007

LCX En.  
Ross 1724

Elijah  
Stegall, Jr.

(EOG  
Res.)  
11-25-2005  
LCX Ener.  
3-7-2007  
4-1-2006

Jaqueline  
Baldwin, M.I.  
Malco Ref.  
M.C. Livingston

EOG Res.  
4-3-2007  
4-5-2007  
3-30-2007  
Ethel  
McGuire  
etal

Chalfant  
(2-1-2007)  
(SW/4)

W. A. Baldwin  
M.I.  
W. A. Baldwin  
M.I.  
W. A. Baldwin  
M.I.

Blanche Durr

Perenco LLC.  
6-12-2007  
B M Medin  
Hazel Collins

EOG Res.  
1-31-2006  
10-20-2005  
10-29-2005

Yates Pet. etal/Show Int.  
6-1-2011  
106674  
84 00  
LCX Ener.  
(3-7-2007)

W.A. Patterson  
Nancy J.  
TO 1250  
DIA 12-20-62

J.W. Gates etal  
T.C. Stromberg

Perenco LLC  
9-17-2009

EOG Res.  
9-1-2012  
108958  
71 00

EOG Res.  
9-1-2012  
108958  
71 00

EOG Res.  
9-1-2012  
108963  
52 00

Enron  
6-1-2004  
93181  
12 00

Brewer Drig.  
Hoffman  
TO 2396  
Homer Hoffman,  
G.H. Hoffman, Est.

"Danube Fed. Com."  
U.S. 2

"Rhine Fed."  
U.S.

Enron  
6-1-2004  
93181  
12 00  
EOG Res.  
Yates Fed.  
Com.  
U.S. TO 958  
Flynn  
Evans

Yates  
Pet.  
6-1-79  
9538

EOG Res.  
9-1-2012  
108958  
71 00

J A Yates, etal  
HBP  
660

A.R.Co.  
HBP  
0558268

EOG Res.  
9-1-2012  
108958  
71 00

J.A. Yates, etal  
HBP  
660

M.C. Clark  
(1-22-2008)

C. Clark  
9-20-2007  
B. Medin  
Hazel  
Collins

Amoco, S.P. Yates, etal  
7-2-79  
Geo Foster

S/2 HBC  
U.S.  
(Bruce Niles)  
Yates Pet.  
(Amoco,  
etal)  
"Niles"  
Geo Foster

R.T. Har-  
ris, etal  
W.C.  
Shackley

W.C.  
Shackley

J.C.  
Byers, etal  
S. John-  
son, etal  
E.A.  
Hanson

Yates  
9-18-83  
12-1-2009  
103592  
50 00

Yates  
Pet. etal  
HBP  
12832  
U.S.

C. Clark  
9-20-2007  
B. Medin  
Hazel  
Collins

Perenco LLC.  
5-1-2007  
VA 2585  
40 00

J.A.  
Yates etal  
660

EOG Res.  
4-19-2007

EOG Res.  
4-19-2007

J.M. Gahr, etal  
V.F. Pet.

Yates  
Pet.  
HBP  
12832

M.C. Clark  
(1-22-2008)

26

Yates  
Fed.  
U.S.  
H. Hopkins  
O.R. Gable  
Mrs. Har-  
old Kersa

Hazel  
Beaver

Yates Drig, etal  
HBC  
L-97  
5/2

BEFORE THE OIL CONSERVATION DIVISION  
Santa Fe, New Mexico  
Case No. 13741 Exhibit No. 9  
Submitted by:  
EOG Resources, Inc.  
Hearing Date: July 6, 2006

TO 1204  
4-1-80  
11461



3-1-2008  
VA 2835  
12692

State

U.S.

Jack  
Eavenson(S)

93181  
12 00  
100832  
1900

Jack  
Eavenson  
U.S. son(S)

Chalfant  
(1-26-2007)  
State

Perenco L.L.C.  
(EOG Res.)  
1-20-2005  
12-18-2006

Perenco L.L.C.  
(EOG Res.)  
9-1-2012

Perenco  
4-18-2007  
2-19-2007

Unit Res.  
5-12-2008

Perenco  
10-23-2007  
6-2-2006  
(EOG Res.)  
12-20-2005

EOG Res.  
4-25-2008

EOG Res.  
6-9-2007  
4-16-2007

LCX En.  
Kincaid  
1724

108954  
70 00

EOG Res.  
12-12-2005  
Covert  
Valley  
Land Co.  
E.A. Hanson

Fred  
Brainard  
Wallis G.  
Watson

Crown Oil  
7-12-2007  
F. Camp - 1  
bell  
H. Watson

Tigris A  
N/2  
Shaw Int.  
(6-15-2007)  
L.J. Sullivan

Clayton Tr. Co. M.I.  
Fair Oil Co 1/2 M.I.  
Priscilla Bass M.I.  
R.W. Fair & Fred  
Savage

MIDLAND © MAP

Perenco LLC.  
8-30-2007

LCX En.  
Ross 1724

Elijah  
Stegall, Jr.

(EOG Res.)  
3-7-2007  
4-1-2006

Jaqueline  
Baldwin, 1/4 M.I.  
Malco Ref.  
M.C. Livingston

EOG Res.  
4-15-2007  
4-5-2007  
3-30-2007 - N/4

Chalfant  
2-1-2007  
(SW/4)

BHL  
M. Kincaid  
Hazel Collins

U.S.

Perenco LLC.  
6-12-2007  
B.M. Medin  
Hazel Collins

EOG Res.  
1-31-2006  
10-20-2005  
10-29-2005

Yates Pet. et al / Shaw Int.  
6-1-2011  
106674  
84 00  
LCX Ener.  
3-7-2007

W.A. Patterson  
Nancy J.  
10-12-60  
DIA 12-20-62

EOG Res.  
11-21-2007  
Free Brainers  
Hazel Collins

J.W. Gates et al  
T.C. Stromberg

Perenco LLC  
9-17-2009

EOG Res.  
9-1-2012  
108958  
71 00

EOG Res.  
9-1-2012  
108958  
71 00

EOG Res.  
9-1-2012  
108963  
52 00

Enron  
6-1-2004  
93181  
12 00

Brewer Drig.  
Hoffman  
10-23-96  
Homer Hoffman,  
G.H. Hoffman, Est.

"Danube Fed. Com."  
U.S. 2

"Rhine Fed."

U.S.

EOG Res.  
Yates Fed.  
Com.  
U.S. 10 958

Yates  
Pet.  
6-7-79  
9588

EOG Res.  
9-1-2012  
108958  
71 00

J.A. Yates, et al  
HBP  
660

EOG Res.  
9-1-2012  
108958  
71 00

J.A. Yates, et al  
HBP  
660

M.C. Clark  
1-22-2008

C. Clark  
9-20-2007  
B. Medin  
Hazel Collins

Amoco,  
et al 2H  
7-2-79  
Geo Foster

Yates Pet  
Niles  
WC Disc

(Bruce Niles)  
Yates Pet.

(Amoco,  
et al)  
"Niles"  
Geo Foster

R.T. Har-  
ris, et al  
WC  
Shackley

Amey  
Harris, et al  
WC  
Shackley

J.C.  
Byers, et al  
S. John-  
son, et al

E.A.  
Hanson

Yates  
Pet. et al  
HBP  
12832  
U.S.

C. Clark  
9-20-2007  
B. Medin  
Hazel Collins

Perenco LLC.  
5-1-2007  
VA 2585  
40 00

J.A.  
Yates et al  
660

Yates  
Fed. 16A  
U.S.  
E.E. Coats  
Mrs. O.R. Gable  
Har. Old Kerser  
H. Hopkins

EOG Res.  
4-19-2007

Hazel  
Beaver

EOG Res.  
4-19-2007

J.M. Gahr, et al  
V.F. Pet.

V.F. Pet.  
Monaster  
30 Fee Com.  
Sm. Trs.

Yates  
Pet.  
HBP  
12832

26

25

30

Yates Drig, et al  
HBP  
L-97  
5/2

Ritsem  
Johnson  
TD 1204

Yates Pet  
et al  
4-1-80  
11461

COLLINS



## Affidavit of Publication

NO. 19288

STATE OF NEW MEXICO

County of Eddy:

Gary D. Scott being duly

sworn, says: That he is the Publisher of The

Artesia Daily Press, a daily newspaper of general

circulation, published in English at Artesia, said county

and county and state, and that the here to attached

### Legal Notice

was published in a regular and entire issue of the said

Artesia Daily Press, a daily newspaper duly qualified

for that purpose within the meaning of Chapter 167 of

the 1937 Session Laws of the state of New Mexico for

1 Consecutiv week/days on the same

day as follows:

First Publication June 9 2006

Second Publication \_\_\_\_\_

Third Publication \_\_\_\_\_

Fourth Publication \_\_\_\_\_

Subscribed and sworn to before me this

9th Day June 2006

Barbara Ann Brown  
Notary Public, Eddy County, New Mexico

My Commission expires September : 23, 2007

Copy of

NOTICE OF  
PUBLICATION  
STATE OF NEW  
MEXICO  
ENERGY, MINERALS  
AND NATURAL  
RESOURCES  
DEPARTMENT  
OIL CONSERVATION  
DIVISION  
SANTA FE,  
NEW MEXICO

The State of New Mexico through its Oil Conservation Division hereby gives notice pursuant to law and the Rules and Regulations of the Division of the following public hearing to be held at 8:15 A.M. on July 6, 2006, in the Oil Conservation Division Hearing Room at 1220 South St. Francis, Santa Fe, New Mexico, before an examiner duly appoint for the hearing. If you are an individual with a disability who is in need of a reader, amplifier, qualified sign language interpreter, or any other form of auxiliary aid or service to attend or participate in the hearing, please contact: Florene Davidson at 505-476-3458 or through the New Mexico Relay Network 1-800-659-1779 by June 26, 2006. Public documents including the agenda and minutes, can be provided in various accessible forms. Please contact Florene Davidson if a summary or other type of accessible form is needed.

### STATE OF NEW MEXICO TO:

All named parties and persons having any right, title, interest or claim in the following cases and notice to the public.

(NOTE: All land descriptions herein refer to the New Mexico Principal Meridian whether or not so stated.)

### CASE 13741:

Application of EOG Resources, Inc. for Approval of an unorthodox Well Location, Eddy County, New Mexico. Applicant in the above-styled cause seeks authorization for an unorthodox well location for its Rhine 13 Federal Well No. 1 (API No. 30-015-34184) to be re-entered and completed from the Wolfcamp formation 1680 feet from the South line and 150 feet from the East line (Unit I) of Section 13, Township 17 South, Range 24 East, NMPM, Eddy County, New Mexico. Said well will be dedicated to a standard 320-acre spacing and proration unit comprised of the S/2 of Section 13. Said well is located approximately 7 miles west of Artesia, New Mexico.

Given under the Seal of the State of New Mexico Oil Conservation Commission at Santa Fe, New Mexico on this 7th day of June 2006.

### STATE OF NEW MEXICO OIL CONSERVATION DIVISION

Mark E. Fesmire, P.E.,  
Director

Published in the Artesia  
Daily Press, Artesia,  
N.M. June 9, 2006.

Legal 19288