

RECEIVED: <b>3/13/2018</b>	REVIEWER:	TYPE: <b>NSL</b>	APP NO: <b>PMA11808048018</b>
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ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

**NEW MEXICO OIL CONSERVATION DIVISION**  
 - Geological & Engineering Bureau -  
 1220 South St. Francis Drive, Santa Fe, NM 87505

**ADMINISTRATIVE APPLICATION CHECKLIST**

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND  
 REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

**Applicant:** COG Operating LLC **OGRID Number:** 229137  
**Well Name:** Dominator 25 Federal Com #603H **API:** \_\_\_\_\_  
**Pool:** Hardin Tank; Wolfcamp **Pool Code:** 96658

**SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION  
 INDICATED BELOW**

**1) TYPE OF APPLICATION:** Check those which apply for [A]

A. Location - Spacing Unit - Simultaneous Dedication

☒ NSL☐ NSP (PROJECT AREA)☐ NSP (PRORATION UNIT)☐ SD

B. Check one only for [I] or [II]

[I] Commingling - Storage - Measurement

☐ DHC☐ CTB☐ PLC☐ PC☐ OLS☐ OLM

[II] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery

☐ WFX☐ PMX☐ SWD☐ IPI☐ EOR☐ PPR**2) NOTIFICATION REQUIRED TO:** Check those which apply.A. ☒ Offset operators or lease holdersB. ☐ Royalty, overriding royalty owners, revenue ownersC. ☐ Application requires published noticeD. ☐ Notification and/or concurrent approval by SLOE. ☐ Notification and/or concurrent approval by BLMF. ☐ Surface ownerG. ☒ For all of the above, proof of notification or publication is attached, and/or,H. ☐ No notice required**FOR OCD ONLY**☐ Notice Complete☐ Application  
Content  
Complete

**3) CERTIFICATION:** I hereby certify that the information submitted with this application for  
 administrative approval is **accurate** and **complete** to the best of my knowledge. I also  
 understand that **no action** will be taken on this application until the required information and  
 notifications are submitted to the Division.

**Note: Statement must be completed by an individual with managerial and/or supervisory capacity.**

Debora L. Wilbourn

Print or Type Name

Signature

Date

575-748-6958

Phone Number

dwilbourn@concho.com

e-mail Address

## McMillan, Michael, EMNRD

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**From:** Lowe, Leonard, EMNRD  
**Sent:** Wednesday, March 21, 2018 12:41 PM  
**To:** McMillan, Michael, EMNRD  
**Subject:** FW: Dominator 25 Federal Com #603H NSL Application  
**Attachments:** Dominator 25 Federal Com 603H NSL Application.pdf

**From:** Debora Wilbourn [mailto:DWilbourn@concho.com]  
**Sent:** Tuesday, March 13, 2018 3:17 PM  
**To:** Lowe, Leonard, EMNRD <Leonard.Lowe@state.nm.us>  
**Cc:** Jones, William V, EMNRD <WilliamV.Jones@state.nm.us>  
**Subject:** Dominator 25 Federal Com #603H NSL Application

Mr. Lowe,

Attached is COG Operating's NSL Application for the referenced well. Please let me know if you need any further information.

Thank you,

*Debora Wilbourn*

Regulatory Analyst II  
North Delaware Basin Asset Team  
[dwilbourn@concho.com](mailto:dwilbourn@concho.com)  
575.748.6958

Concho West | 2208 W Main St | Artesia, NM | 88210-3720 | 575.748.6940



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CONCHO

March 13, 2018

Oil Conservation Division  
Attention: Mr. Leonard Lowe  
1220 South Saint Francis Drive  
Santa Fe, New Mexico 87505

Re: Application for Nonstandard Wellbore Location  
**Dominator 25 Federal Com #603H**  
SHL: 280' FSL 1290' FEL (Unit P), Section 25-T25S-R33E  
Proposed FTP: 330' FSL 1380' FEL (Unit O), Section 25-T25S-R33E  
BHL: 200' FNL 1380' FEL (Unit B), Section 25-T25S-R33E  
Proposed LTP: 330' FNL 1380' FEL (Unit B), Section 25-T25S-R33E  
Lea County, New Mexico

Dear Mr. Lowe:

Pursuant to Division Rule 19.15.15.13, COG Operating LLC (COG) respectfully requests administrative approval of a non-standard wellbore location for its Dominator 25 Federal Com #603H well. The producing interval of this well does not meet the requirement of the producing area being 330' from the outer boundary. Attached is a Form C-102 showing the project/producing area of this well.

COG is seeking approval of the unorthodox location in order to maximize recovery of reserves. The New Mexico Oil Conservation Division's approval of the unorthodox completed interval for the Dominator 25 Federal Com #603H, 604H, 703H, 704H and 706H wells will allow for efficient recovery of reserves, thereby preventing waste and improving well performance. (Please see attached Engineering Statement for more detailed information.)

The affected offset tracts are the SE/4SE/4, SW/4SE/4 of Section 24-T25S-R33E, the E/2E/2 of Section 25-T25S-F33E, and the NE/4NE/4, NW/4NE/4 of Section 36-T25S-R33E. EOG Resources, Inc. is the operator of record in the S/2S/2 of Section 24 and the N/2N/2 of Section 36. COG is the sole working interest owner in the E/2E/2 of Section 25. EOG Resources, Inc. has been notified by Certified Mail of the proposed non-standard location. The notice letter advises said operator that in the event they have an objection to COG's application, they must file a written letter with the Division within twenty (20) days from the date the Division receives this application.

Thank you for your consideration of this application. Should you have questions or require further information, please contact me at 575-748-6958 or by email at [dwilbourn@concho.com](mailto:dwilbourn@concho.com).

Sincerely,

Debora L. Wilbourn  
Regulatory Analyst

Enclosures  
cc: OCD Hobbs

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CORPORATE ADDRESS

ONE CONCHO CENTER | 600 WEST ILLINOIS AVENUE | MIDLAND, TEXAS 79701  
P432.683.7443 | F432.683.7441

ARTESIA WEST OFFICE

2208 MAIN STREET | ARTESIA, NEW MEXICO 88210  
P575.748.6940 | F575.746.2096

DISTRICT I  
1628 N. FRENCH DR., HOBBS, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II  
611 S. FIRST ST., ARTESIA, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-0720

DISTRICT III  
1000 RIO BRAZOS RD., AZTEC, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV  
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 SOUTH ST. FRANCIS DR.  
Santa Fe, New Mexico 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number	Pool Code <b>96658</b>	Pool Name <b>Hardin Tank; Wolfcamp</b>
Property Code	Property Name <b>DOMINATOR 25 FEDERAL COM</b>	Well Number <b>603H</b>
OGRID No. <b>229137</b>	Operator Name <b>COG OPERATING, LLC</b>	Elevation <b>3335.8'</b>

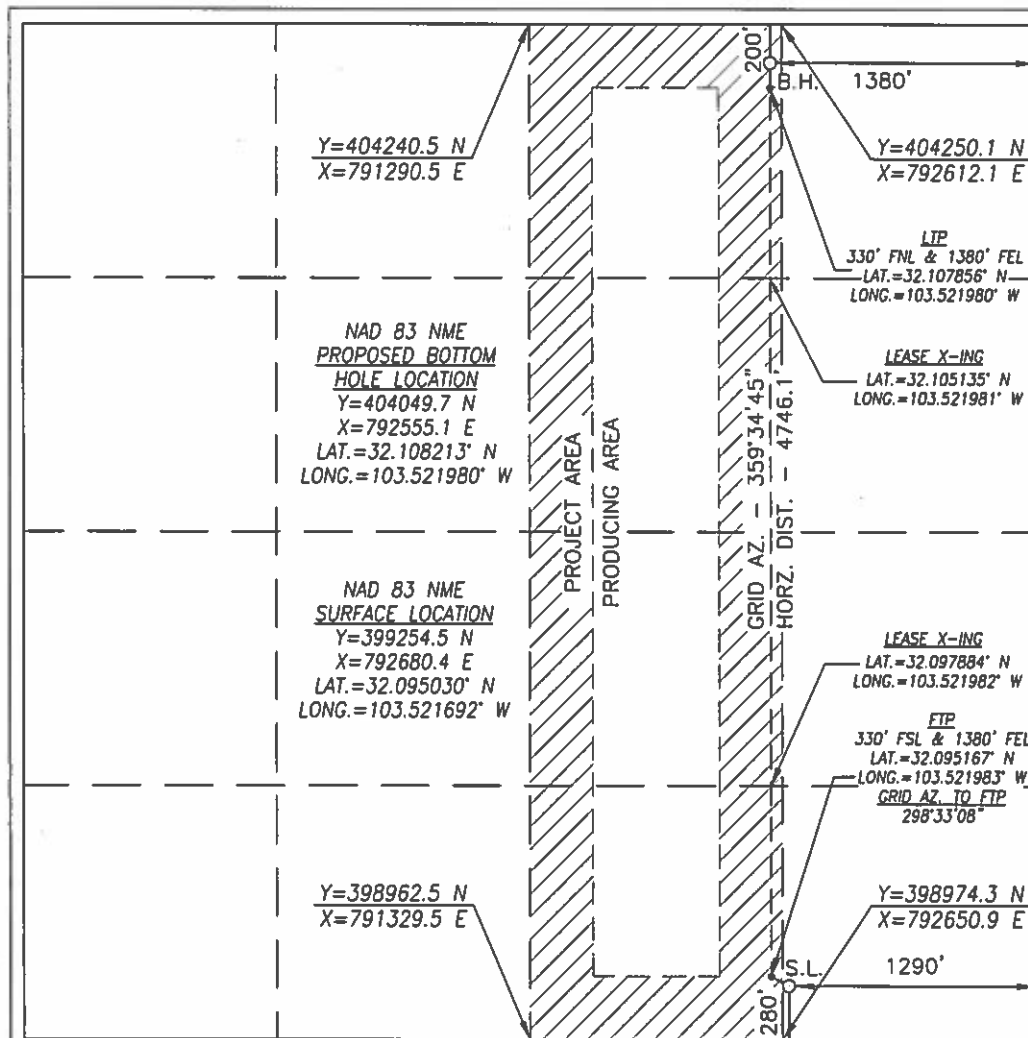
**Surface Location**

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	25	25-S	33-E		280	SOUTH	1290	EAST	LEA

**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	25	25-S	33-E		200	NORTH	1380	EAST	LEA
Dedicated Acres <b>160</b>	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



**OPERATOR CERTIFICATION**

I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

*Debra L. Wilbourn*  
Signature Date **3/13/18**

**Debra L. Wilbourn**

Printed Name

**dwilbourn@concho.com**

E-mail Address

**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.

**OCTOBER 16, 2017**

Date of Survey

Signature & Seal of Professional Surveyor



*Chad L. Hargrow* 10/30/17  
Certificate No. **CHAD HARGROW 17777**  
W.O. # **17-1287** DRAWN BY: **AM**

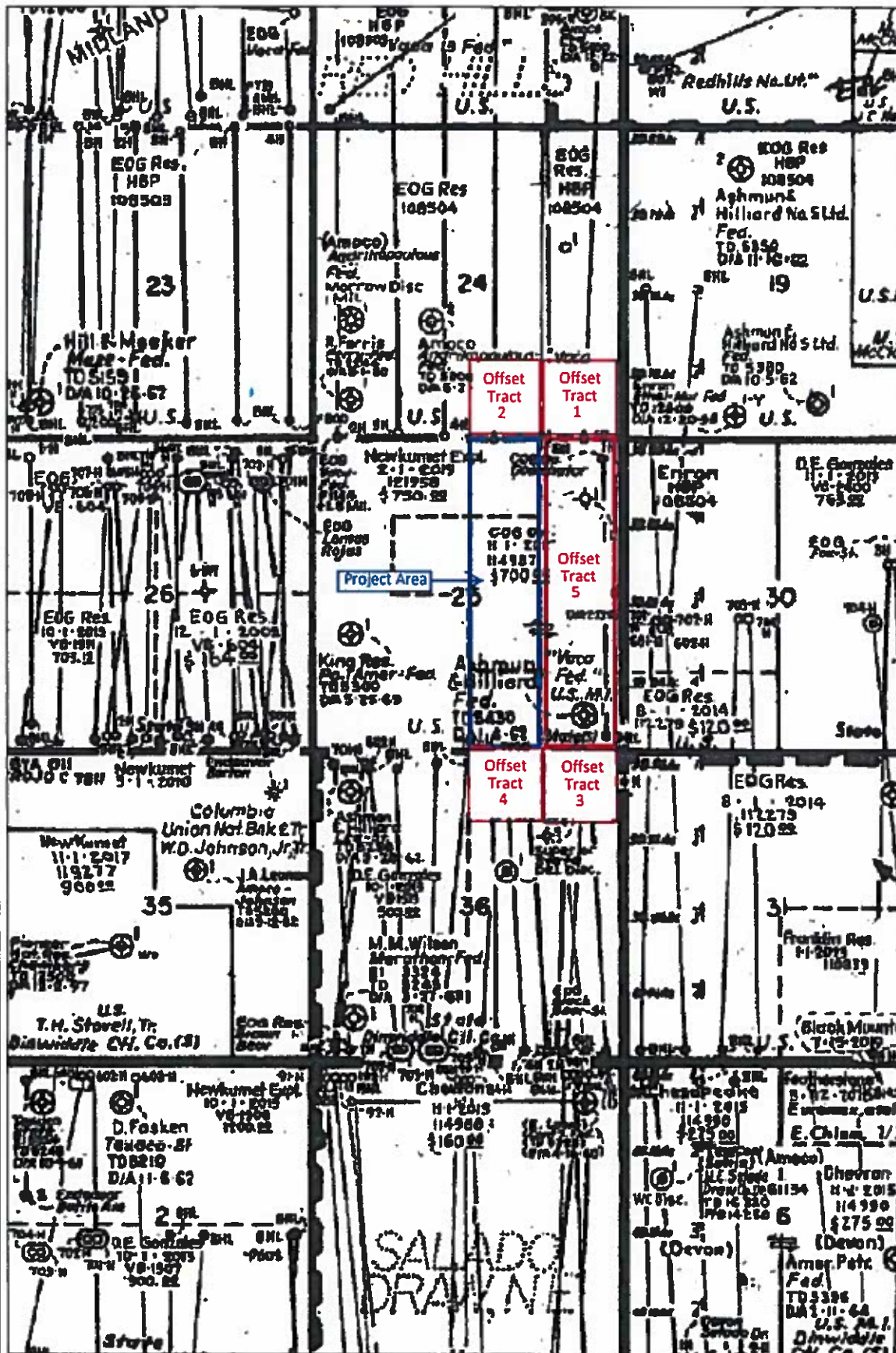




CONCHO

Sec. 25-T25S-R33E, Lea County

Dominator 25 Federal Com #603H



### Legend

Lea\_NE\_1\_11\_2014

- Red: Band\_1
- Green: Band\_2
- Blue: Band\_3

Lea\_NE\_2\_11\_2014

- Red: Band\_1
- Green: Band\_2
- Blue: Band\_3

Lea\_NW\_1\_11\_2014

- Red: Band\_1
- Green: Band\_2
- Blue: Band\_3

Lea\_NW\_2\_11\_2014

- Red: Band\_1
- Green: Band\_2
- Blue: Band\_3

SE Lea 01\_2018

High: 255

Low: 0

SW Lea 01\_2018

High: 255

Low: 0

0.48 0 0.48 0.96 Miles

WGS\_1984\_Web\_Mercator\_Auxiliary\_Sphere

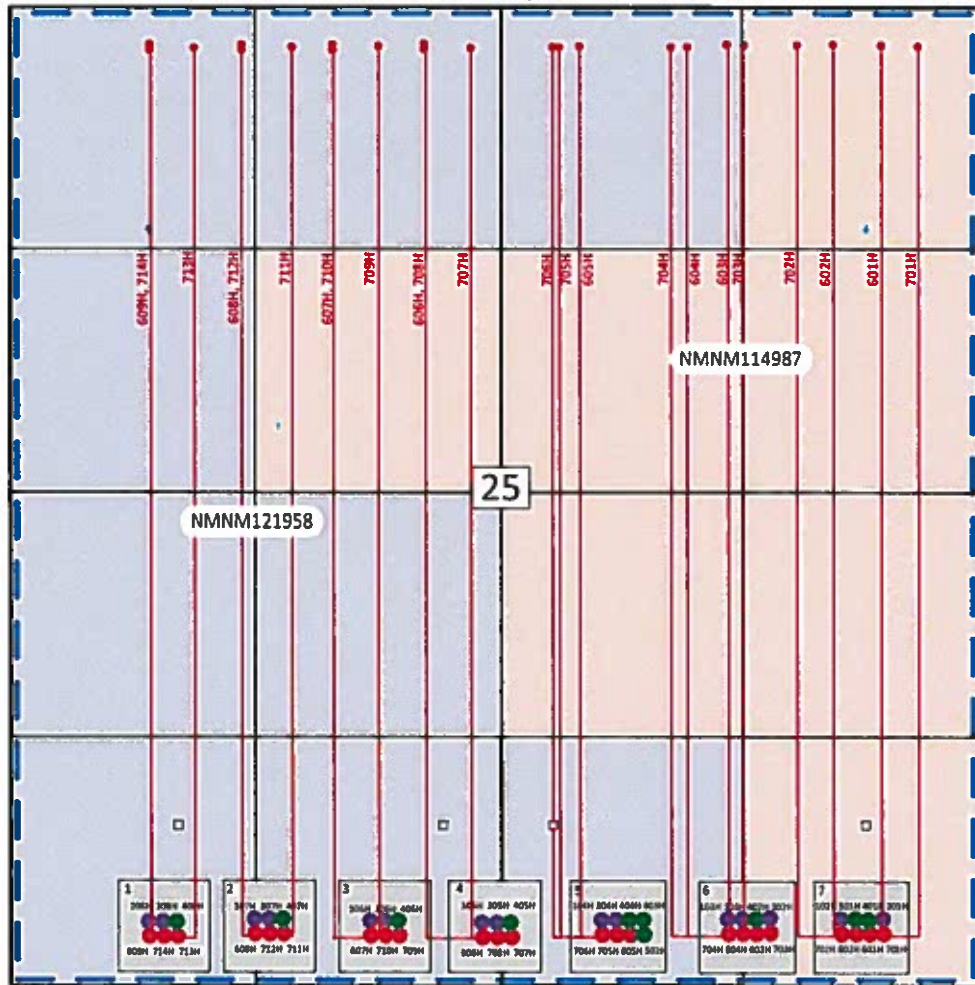
Map Scale 1:36,111



# Dominator Wells

Sec. 25-T25S-R33E

Lea County, NM



- Upr Avalon SH – Red Hills; Upper Bone Spring Shale (97900)
- Basal Avalon SH – Red Hills; Upper Bone Spring Shale (97900)
- 1<sup>st</sup> Bone Spring – Red Hills Lower Bone Spring (51020)
- 2<sup>nd</sup> Bone Spring – Red Hills Lower Bone Spring (51020)
- Wolfcamp A Sand – WC-025 G-09 S253336D; Upper Wolfcamp (98094)
- Wolfcamp A SH – WC-025 G-09 S253336D; Upper Wolfcamp (98094)

- Proposed Communitization Agreement Area
- Federal Surface
- State Surface

Project Phase  
Wolfcamp A Sand & Shale

**Dominator Federal Com**  
**603H, 604H, 608H, 703H, 704H, 706H, 707H, 711H, 712H, 713H**  
**Engineering Statement for NSL Applications**

The Dominator Federal Com 603H, 604H, 608H, 703H, 704H, 706H, 707H, 711H, 712H, and 713H wells are part of a development project in which COG Operating LLC (COG) will test reduced spacing in the Wolfcamp A Sand and Shale intervals. There are a total of 23 wells in Section 25 that will be testing this reduced spacing.

Approval of NSLs for the aforementioned Dominator Federal Com wells will provide adequate spacing for the planned spacing test and will allow economic recovery along with the co-development of the other wells in the section. By testing the viability of simultaneous development on reduced spacing within a single interval, COG is attempting to maximize recoverable resources from the interval and minimize waste created should we not simultaneously develop these targets.

# Dominator 25 Federal Com 603H, 604H, 703H, 704H & 706H Offset Owners

**Tract 1: SE/4SE/4, Sec. 24-T25S-R33E**

EOG Resources, Inc.  
P. O. Box 4362  
Houston, TX 77210-4362

**Certified Return Receipt No.   Delivered**

7017 30470 0000 2540 3563

EOG Resources, Inc.  
333 Clay St. #4200  
Houston, TX 77002

7017 30470 0000 2540 3518

EOG Resources, Inc.  
5509 Champions Dr.  
Midland, TX 79706

7017 30470 0000 2540 3532

**Tract 2: SW/4SE/4, Sec. 24-T25S-R33E**

EOG Resources, Inc.  
P. O. Box 4362  
Houston, TX 77210-4362

*(see above)*

EOG Resources, Inc.  
333 Clay St. #4200  
Houston, TX 77002

*(see above)*

EOG Resources, Inc.  
5509 Champions Dr.  
Midland, TX 79706

*(see above)*

**Tract 3: NE/4NE/4, Sec. 36-T25S-R33E**

EOG Resources, Inc.  
P. O. Box 4362  
Houston, TX 77210-4362

*(see above)*

EOG Resources, Inc.  
333 Clay St. #4200  
Houston, TX 77002

*(see above)*

EOG Resources, Inc.  
5509 Champions Dr.  
Midland, TX 79706

*(see above)*

**Tract 4: NW/4NE/4, Sec. 36-T25S-R33E**

EOG Resources, Inc.  
P. O. Box 4362  
Houston, TX 77210-4362

*(see above)*

EOG Resources, Inc.  
333 Clay St. #4200  
Houston, TX 77002

*(see above)*

EOG Resources, Inc.  
5509 Champions Dr.  
Midland, TX 79706

*(see above)*