

RECEIVED: 3/13/2014	REVIEWER:	TYPE: NSL	APP NO: PMA M180804844
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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 #608H **API:** _____
Pool: Hardin Tank; Wolfcamp **Pool Code:** 96658

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

NSL-7668

- 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

~~MAR 21 2018 PM 01:42~~

- 2) **NOTIFICATION REQUIRED TO:** Check those which apply.
 A. Offset operators or lease holders
 B. Royalty, overriding royalty owners, revenue owners
 C. Application requires published notice
 D. Notification and/or concurrent approval by SLO
 E. Notification and/or concurrent approval by BLM
 F. Surface owner
 G. For all of the above, proof of notification or publication is attached, and/or,
 H. No notice required

FOR OCD ONLY	
<input type="checkbox"/>	Notice Complete
<input type="checkbox"/>	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.

Debra L. Wilbourn

Print or Type Name

3/13/18

Date

575-748-6958

Phone Number

Debra L. Wilbourn

Signature

dwilbourn@concho.com

e-mail Address

McMillan, Michael, EMNRD

From: Lowe, Leonard, EMNRD
Sent: Wednesday, March 21, 2018 12:42 PM
To: McMillan, Michael, EMNRD
Subject: FW: Dominator 25 Federal Com #608H - NSL Application
Attachments: Dominator 25 Fed Com 608H NSL Application.pdf

From: Debora Wilbourn [mailto:DWilbourn@concho.com]
Sent: Tuesday, March 13, 2018 4:06 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 #608H - 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
575.748.6958

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



NOTICE: The information in this email may be confidential and/or privileged. If you are not the intended recipient or an authorized representative of the intended recipient, you are hereby notified that any review, dissemination or copying of this email and its attachments, if any, or the information contained herein, is prohibited. If you have received this email in error, please immediately notify the sender by return email and delete this email from your system. Further, any contract terms proposed or purportedly accepted in this email are not binding and are subject to management's final approval as memorialized in a separate written instrument, excluding electronic correspondence, executed by an authorized representative of COG Operating LLC or its affiliates.



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 #712H
SHL: 280' FSL 1492' FWL (Unit N), Section 25-T25S-R33E
Proposed FTP: 330' FSL 1250' FWL (Unit M), Section 25-T25S-R33E
BHL: 200' FNL 1250' FWL (Unit D), Section 25-T25S-R33E
Proposed LTP: 330' FNL 1250' FWL (Unit D), 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 #712H 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 #608H, 707H, 711H, 712H and 713H 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/4SW/4, SW/4SW/4 of Section 24-T25S-R33E, the E/2W/2 of Section 25-T25S-R33E, and the NE/4NW/4, NW/4NW/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/2W/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.

Sincerely,

Debora L. Wilbourn
Regulatory Analyst

Enclosure
cc: OCD Hobbs

CORPORATE ADDRESS

ONE CONCHO CENTER | 600 WEST ILLINOIS AVENUE | MIDLAND, TEXAS 79701
P 432.683.7443 | F 432.683.7441

ARTESIA WEST OFFICE

2208 MAIN STREET | ARTESIA, NEW MEXICO 88210
P 575.748.6940 | F 575.746.2096

DISTRICT I
1825 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) 748-8720

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 96658	Pool Name Hardin Tank; Wolfcamp
Property Code	Property Name DOMINATOR 25 FEDERAL	Well Number 608H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3338.9'

Surface Location

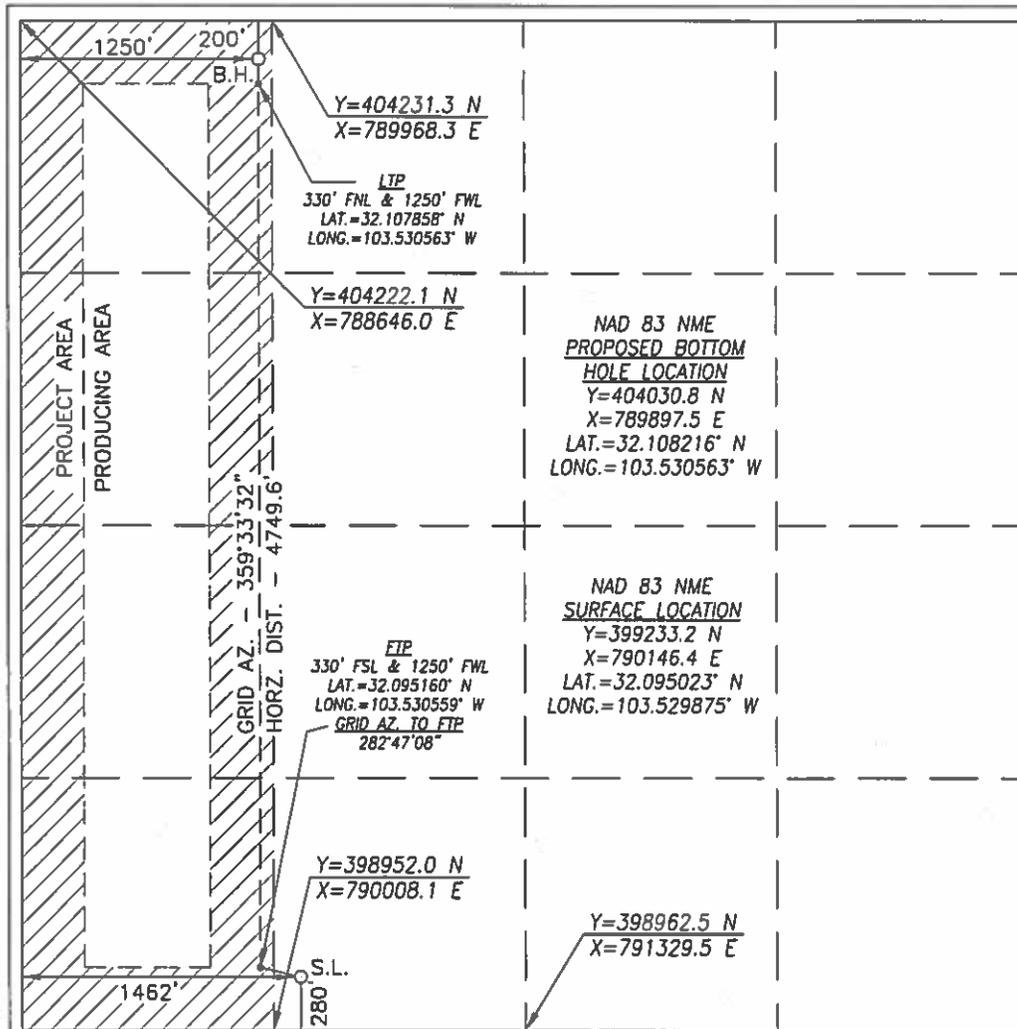
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	25	25-S	33-E		280	SOUTH	1462	WEST	LEA

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
D	25	25-S	33-E		200	NORTH	1250	WEST	LEA

Dedicated Acres 160	Joint or Infill	Consolidation Code	Order No.
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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 11, 2017
Date of Survey

Signature & Seal of Professional Surveyor

CHAD L. HARCROW
NEW MEXICO
LICENSED PROFESSIONAL SURVEYOR
17777

Chad Harcrow 10/20/17
Certificate No. CHAD HARCROW 17777
W.O. # 17-1254 DRAWN BY: SP



March 13, 2018

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

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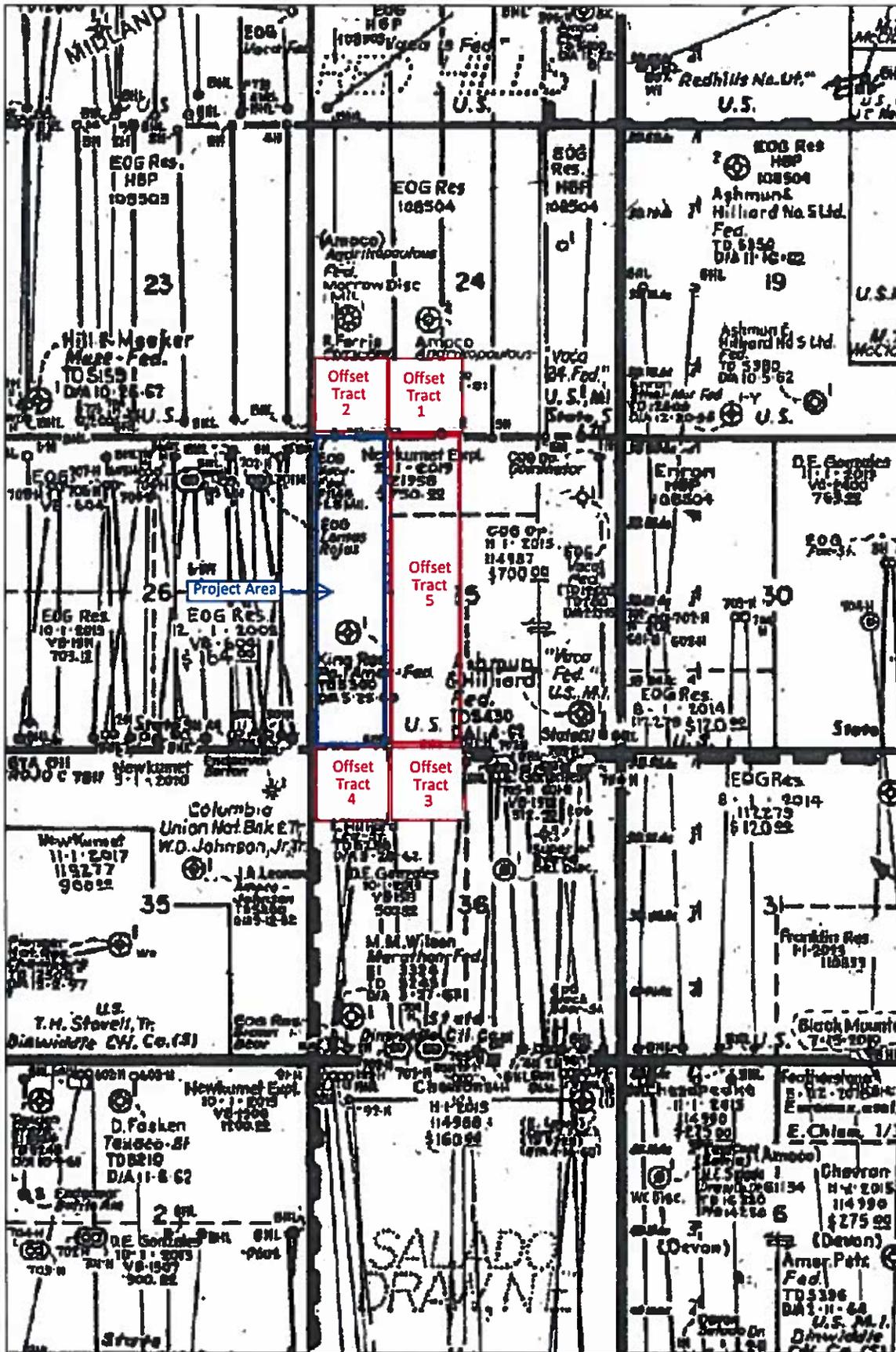
The affected offset tracts are the SE/4SW/4, SW/4SW/4 of Section 24-T25S-R33E, the E/2W/2 of Section 25-T25S-R33E, and the NE/4NW/4, NW/4NW/4 of Section 36-T25S-R33E. EOG Resources, Inc. is the operator of record in the S/2S/2 of Section 24 and the N/2N/2 of Section 36. COG is the sole working interest owner in the E/2W/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.

Sincerely,

Debora L. Wilbourn
Regulatory Analyst

Enclosure
cc: OCD Hobbs



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



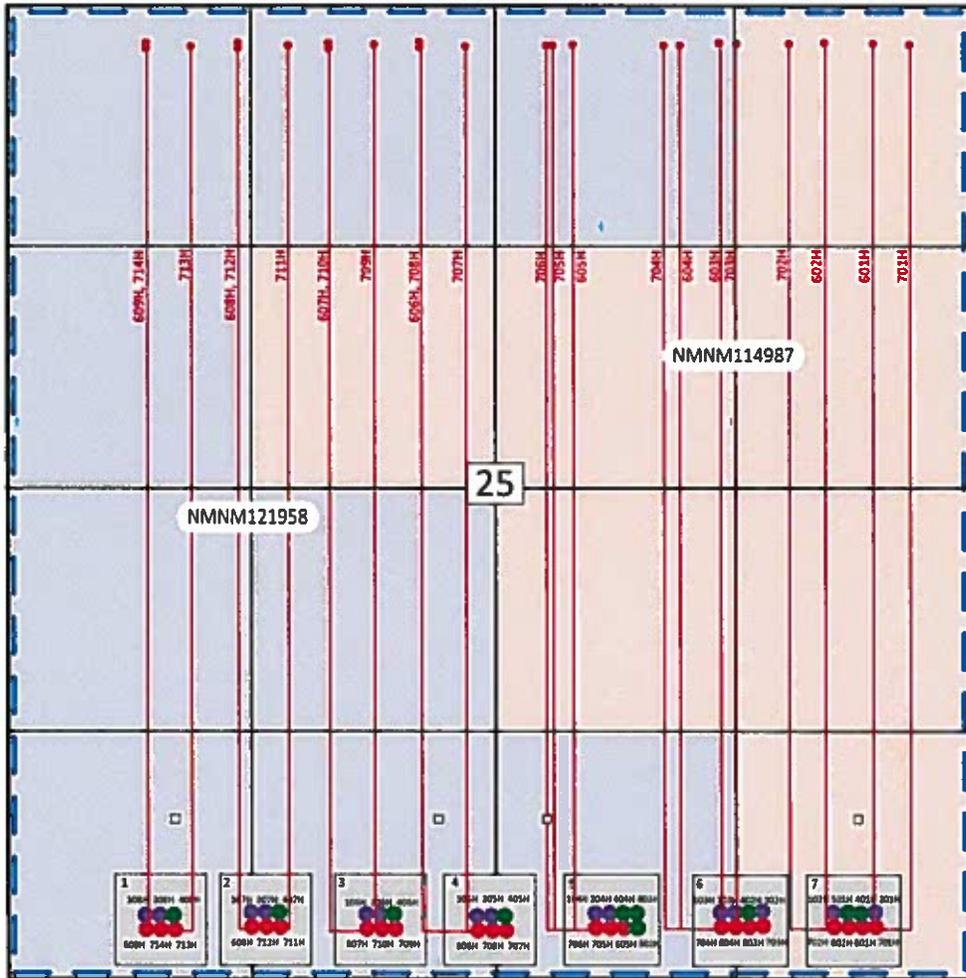
WGS_1984_Web_Mercator_Auxiliary_Sphere

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)
 - 1st Bone Spring – Red Hills Lower Bone Spring (51020)
 - 2nd Bone Spring – Red Hills Lower Bone Spring (51020)
 - Wolfcamp A Sand – WC-025 G-09 3253336D; Upper Wolfcamp (98094)
 - Wolfcamp A SH – WC-025 G-09 3253336D; 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 608H, 711H, 712H & 713H Offset Owners

	<u>Certified Return Receipt No.</u>	<u>Delivered</u>
Tract 1: SE/4SW/4, Sec. 24-T25S-R33E EOG Resources, Inc. P. O. Box 4362 Houston, TX 77210-4362	7017 3040 0000 2540 3556	
EOG Resources, Inc. 333 Clay St. #4200 Houston, TX 77002	7017 3040 0000 2540 3570	
EOG Resources, Inc. 5509 Champions Dr. Midland, TX 79706	7017 3040 0000 2540 3549	
Tract 2: SW/4SW/4, Sec. 24-T25S-R33E EOG Resources, Inc. P. O. Box 4362 Houston, TX 77210-4362	<i>(see above)</i>	
EOG Resources, Inc. 333 Clay St. #4200 Houston, TX 77002	<i>(see above)</i>	
EOG Resources, Inc. 5509 Champions Dr. Midland, TX 79706	<i>(see above)</i>	
Tract 3: NE/4NW/4, Sec. 36-T25S-R33E EOG Resources, Inc. P. O. Box 4362 Houston, TX 77210-4362	<i>(see above)</i>	
EOG Resources, Inc. 333 Clay St. #4200 Houston, TX 77002	<i>(see above)</i>	
EOG Resources, Inc. 5509 Champions Dr. Midland, TX 79706	<i>(see above)</i>	
Tract 4: NW/4NW/4, Sec. 36-T25S-R33E EOG Resources, Inc. P. O. Box 4362 Houston, TX 77210-4362	<i>(see above)</i>	
EOG Resources, Inc. 333 Clay St. #4200 Houston, TX 77002	<i>(see above)</i>	
EOG Resources, Inc. 5509 Champions Dr. Midland, TX 79706	<i>(see above)</i>	

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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	Pool Name
	96658	Hardin Tank; Wolfcamp
Property Code	Property Name	Well Number
	DOMINATOR 25 FEDERAL	712H
OGRID No.	Operator Name	Elevation
229137	COG OPERATING, LLC	3339.0'

Surface Location

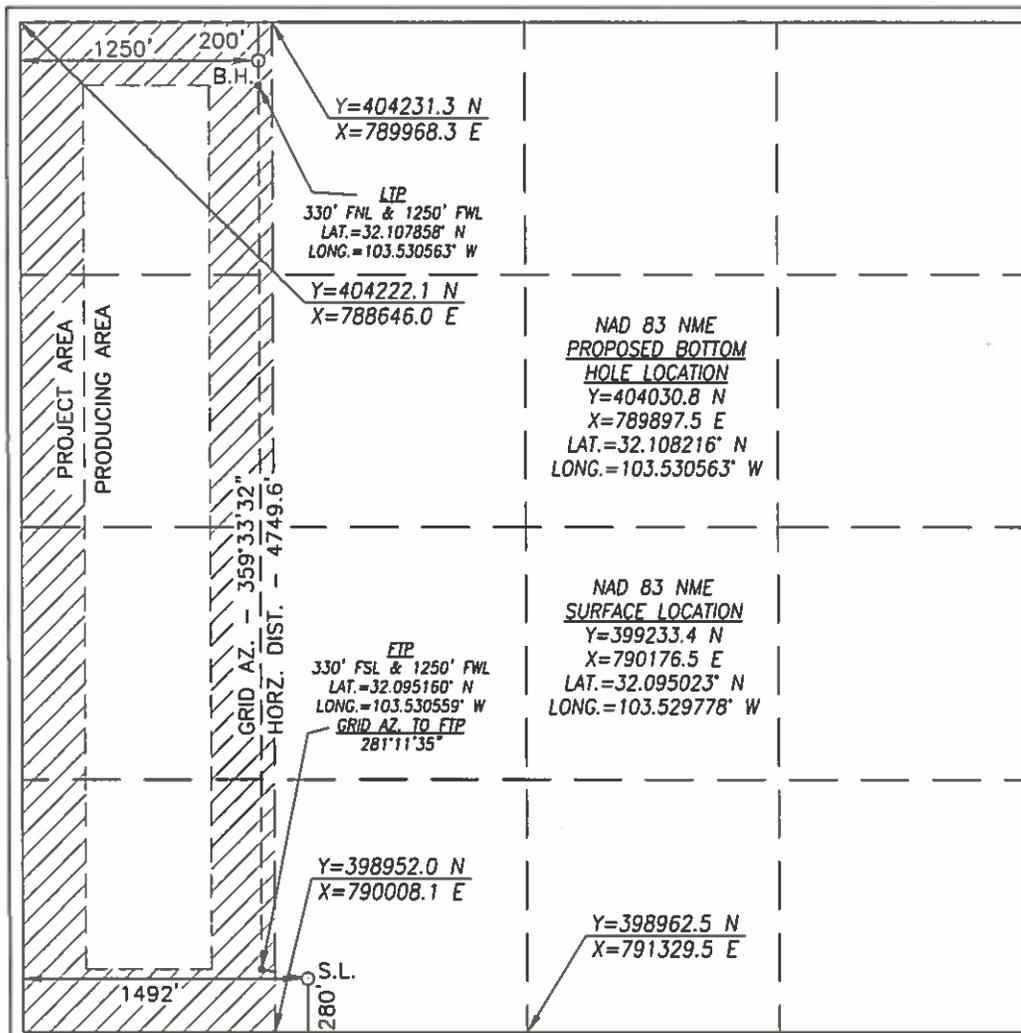
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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D	25	25-S	33-E		200	NORTH	1250	WEST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160			

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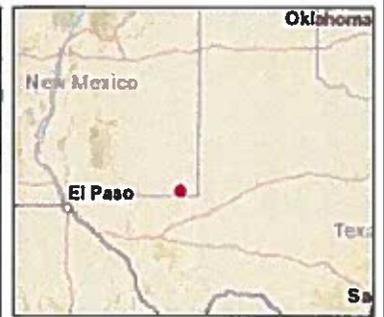
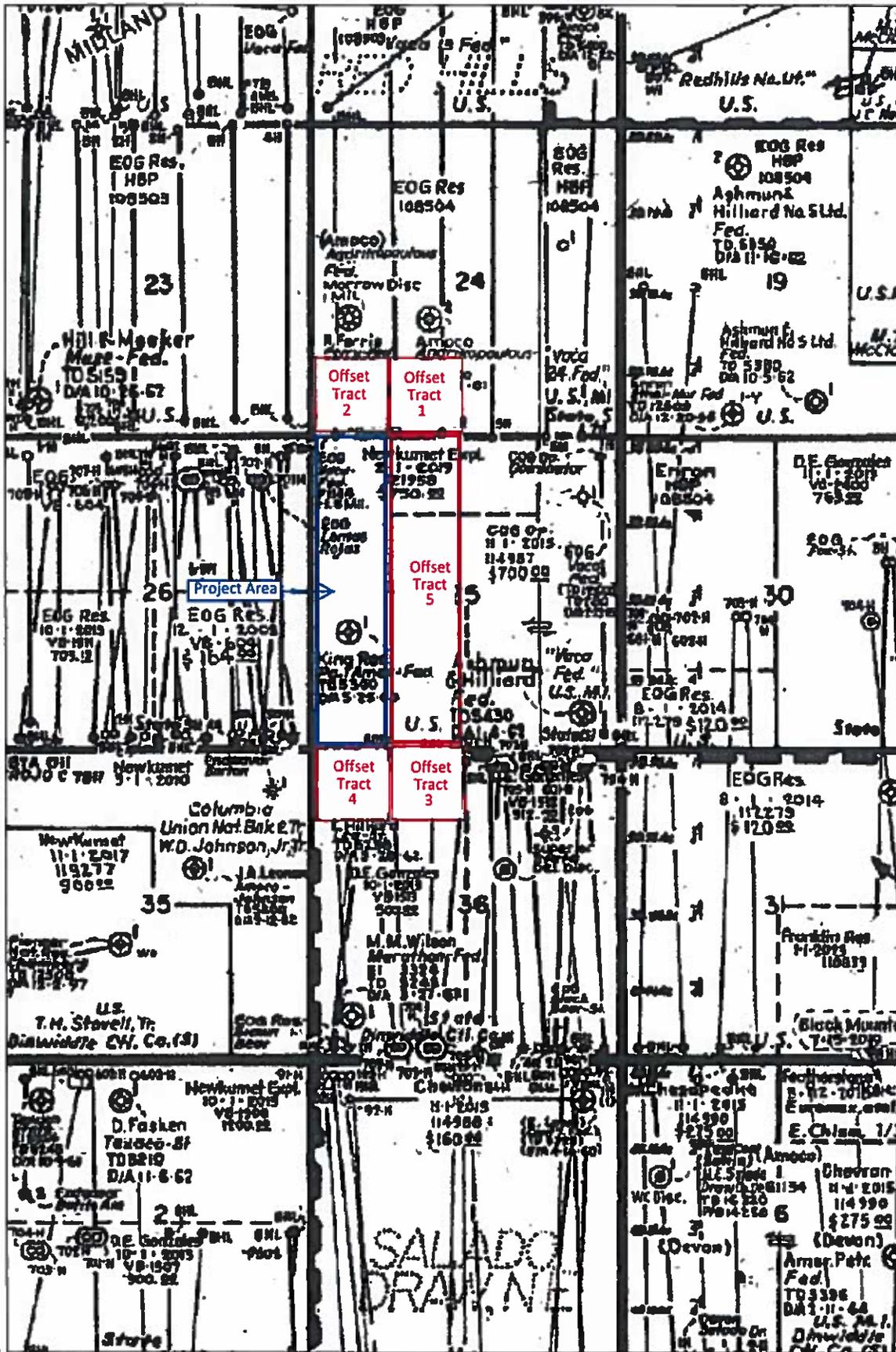
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Debra L. Wilbourn
Signature Date 3/13/18
Debra L. Wilbourn
Printed Name
dwilbourn@concho.com
E-mail Address

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Certificate No. CHAD HARCROW 17777
W.O. # 17-1255 DRAWN BY: SP



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- SE Lea 01_2018
 - High: 255
 - Low: 0
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 - High: 255
 - Low: 0

0.48 0 0.48 0.96 Miles

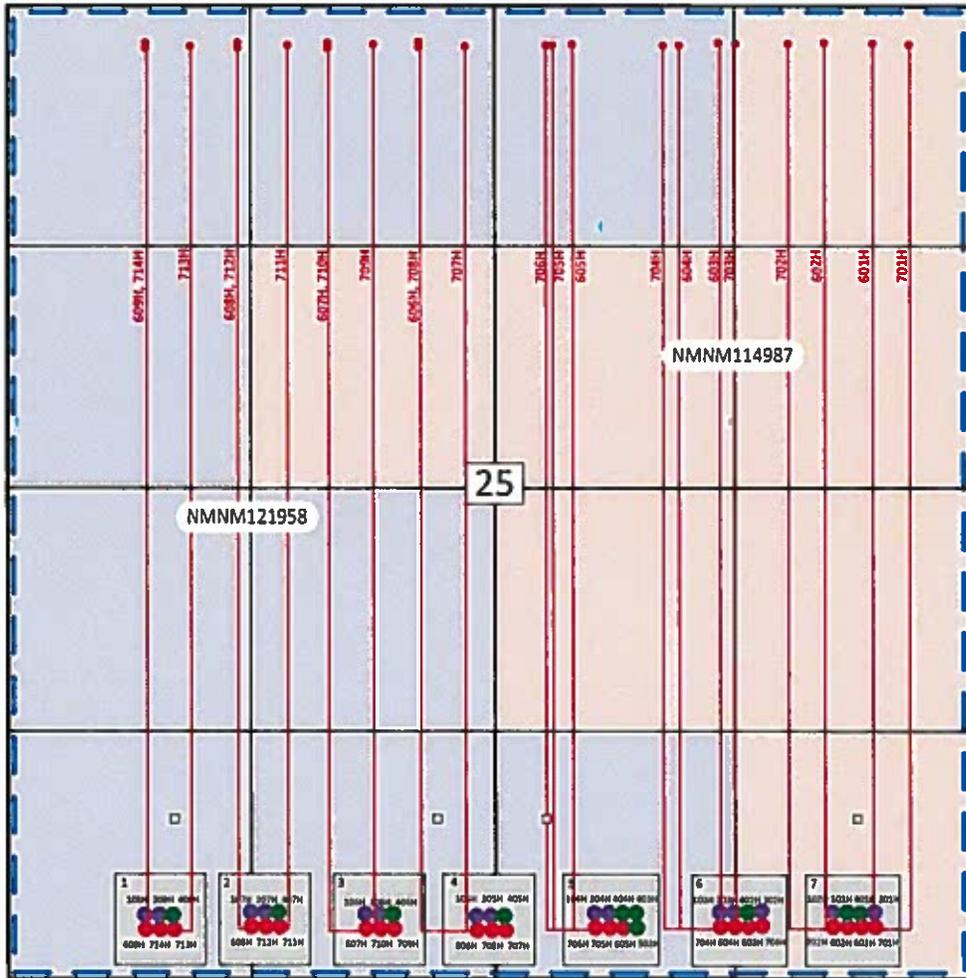
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Project Phase
Wolfcamp A Sand & Shale

Dominator Federal Com
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