

DATE <u>3/3/17</u>	SUSPENSE	ENGINEER <u>LRL</u>	LOGGED IN <u>3/3/17</u>	TYPE <u>NSL</u>	PLEL APP NO. <u>1706248002</u>
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3/24/17

ABOVE THIS LINE FOR DIVISION USE ONLY

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



NSL-7514

**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

**Application Acronyms:**

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]  
 [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]  
 [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]  
 [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]  
 [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]  
 [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

NSL

[#217995]

[1] **TYPE OF APPLICATION - Check Those Which Apply for [A]**

- [A] Location - Spacing Unit - Simultaneous Dedication  
☒ NSL ☐ NSP ☐ SD

COG OPERATING LLC

WINDWARD FEDERAL NO.9H

API # 30-025-43566

POOL: WC-025 G06 S2532

OGM; B.S.

[#97889]

Check One Only for [B] or [C]

- [B] Commingling - Storage - Measurement  
☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

- [D] Other: Specify \_\_\_\_\_

[2] **NOTIFICATION REQUIRED TO: - Check Those Which Apply, or Does Not Apply**

- [A] ☐ Working, Royalty or Overriding Royalty Interest Owners  
 [B] ☒ Offset Operators, Leaseholders or Surface Owner  
 [C] ☐ Application is One Which Requires Published Legal Notice  
 [D] ☐ Notification and/or Concurrent Approval by BLM or SLO  
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office  
 [E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,  
 [F] ☐ Waivers are Attached

[3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **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.

Deborah L. Wilbourn  
 Print or Type Name

Signature

Regulatory Analyst  
 Title

Date

dwilbourn@concho.com  
 e-mail Address



March 3, 2017

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

Re: Application for Unorthodox Well Location  
Windward Federal #9H

SHL: 210' FNL 2000' FEL (Unit B), Section 30-T24S-R32E  
Proposed First Perf: 330' FNL 2409' FEL, Sec. 30-T24S-R32E  
BHL: 200' FSL 2409' FEL (Unit O), Section 31-T24S-R32E  
Proposed Last Perf: 330' FSL 2409' FEL, Sec. 31-T24S-R32E  
Lea County, New Mexico

Dear Mr. Lowe:

Pursuant to Division Rule 19.15.15.13, COG Operating LLC (COG) respectfully requests administrative approval of an unorthodox oil well location for its Windward Federal #9H well. The producing interval of this well does not meet the 330' from the outer boundary of the producing area requirement. Attached is Form C-102 showing the project and producing areas 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 Windward Federal #9H well will allow for efficient recovery of reserves, thereby preventing waste and improving well performance.

The affected offset tracts are the SE/4SW/4, SW/4SE/4 of Section 19-T24S-R32E (Tracts 1,2), operated by EOG Y Resources, Inc.; the E/2W/2 of Sections 30, 31-T24S-R32E (Tract 3) operated by COG Operating LLC, who is the only working interest owner in the tract; and the NE/4NW/4, NW/4NE/4 of Section 6-T25S-R32E (Tracts 4,5) operated by Devon Energy Production Co., LP, with Chevron USA, Inc., each having a 50% working interest. The notice letter advises the operators and working interest owners that in the event they have an objection to COG's application, they must file a written letter of objection 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 Artesia

**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  
1625 N. FRENCH DR., BOBBS, NM 86240  
Phone: (505) 253-4181 Fax: (505) 253-9720

DISTRICT II  
511 S. FIRST ST., ARTESIA, NM 88210  
Phone: (505) 748-1253 Fax: (505) 748-9720

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

DISTRICT IV  
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505  
Phone: (505) 476-3480 Fax: (505) 476-3482

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 <b>30-025-43566</b>	Pool Code <b>97889 99</b>	Pool Name <b>WC-025 G06 S253206M; Bone Spring</b>
Property Code <b>40134</b>	Property Name <b>WINDWARD FEDERAL</b>	Well Number <b>9H</b>
OCRD No. <b>217995</b>	Operator Name <b>COG PRODUCTION, LLC</b>	Elevation <b>3551.0'</b>

**955**

**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>B</b>	<b>30</b>	<b>24-S</b>	<b>32-E</b>		<b>210</b>	<b>NORTH</b>	<b>2000</b>	<b>EAST</b>	<b>LEA</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>0</b>	<b>31</b>	<b>24-S</b>	<b>32-E</b>		<b>200</b>	<b>SOUTH</b>	<b>2409</b>	<b>EAST</b>	<b>LEA</b>
Dedicated Acres <b>320</b>		Joint or Infill		Consolidation Code		Order No.			

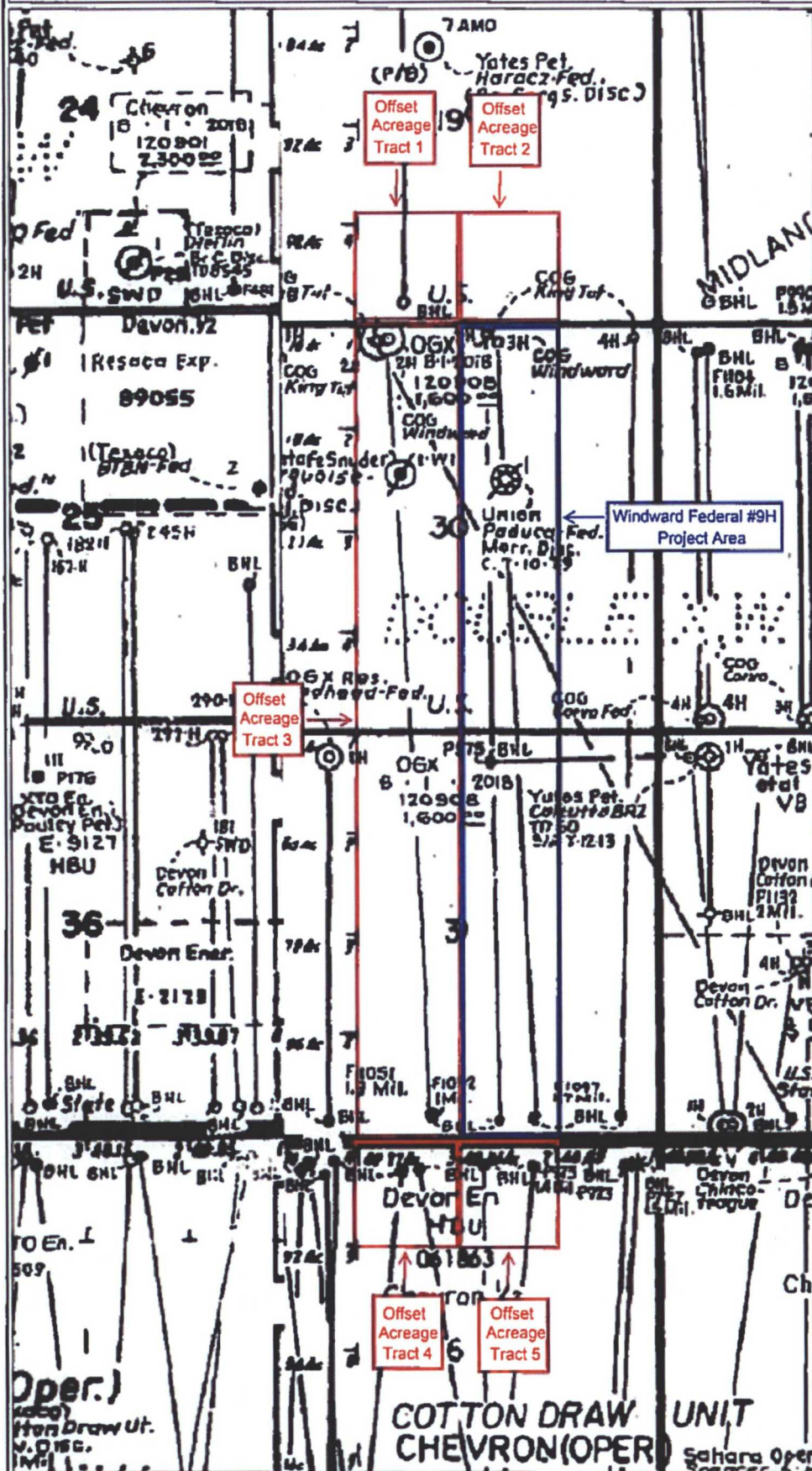
**NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION**

<p>LOT 1 Y=435450.5 N X=732978.6 E</p> <p>46.01 Ac LOT 2 330' FSL &amp; 2409' FEL LAT.=32.194709° N LONG.=103.713022° W GRID AZ TO FIP 25705.32'</p> <p>46.09 Ac LOT 3</p> <p>46.20 Ac LOT 4</p> <p>46.29 Ac LOT 1</p> <p>46.38 Ac LOT 2</p> <p>46.42 Ac LOT 3</p> <p>46.44 Ac LOT 4 Y=424886.2 N X=733060.2 E</p> <p>LOT 4 46.48 Ac</p>		<p>210' S.L. 2000'</p> <p>Y=435164.0 N X=734303.3 E</p> <p>NAD 83 <u>SURFACE LOCATION</u> Y=435247.0 N X=733629.0 E LAT.=32.195043° N LONG.=103.711700° W</p> <p>PROJECT AREA PRODUCING AREA</p> <p>SECTION 30 SECTION 31</p> <p>NAD 83 <u>PROPOSED BOTTOM HOLE LOCATION</u> Y=425089.2 N X=733294.7 E LAT.=32.167127° N LONG.=103.712970° W</p> <p>UP 330' FSL &amp; 2409' FEL LAT.=32.167485° N LONG.=103.712971° W</p> <p>GRID AZ -179.34 38' HORZ. DIST. -100.319'</p> <p>210' B.H. 2409'</p>	<p><b>OPERATOR CERTIFICATION</b></p> <p>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.</p> <p><i>Deborah L. Wilbourn</i> Signature Date <b>3/2/17</b></p> <p><b>Deborah L. Wilbourn</b> Printed Name</p> <p><b>dwlbourn@concho.com</b> E-mail Address</p> <p><b>SURVEYOR CERTIFICATION</b></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><b>DECEMBER 3, 2015</b> Date of Survey</p> <p>Signature &amp; Seal of Professional Surveyor</p> <p><b>CHAD L. HARCROW</b> NEW MEXICO 17777 LICENSED PROFESSIONAL SURVEYOR</p> <p><i>Chad L. Harcrow</i> 12/16/16 Certificate No. <b>CHAD HARCROW 17777</b> W.O. # <b>16-1085</b> DRAWN BY: <b>JH</b></p>
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A map of El Paso, Texas, showing the location of the El Paso County Courthouse. The map includes the city of El Paso and the surrounding area. The courthouse is located in the center of the city, near the intersection of the main roads. The map is labeled with 'El Paso' and 'Texas'.

Legend



0.14 0 0.14 0.26 Miles

WGS 1984 Web Mercator Auxiliary Sphere

**Map Scale 1:18,055**

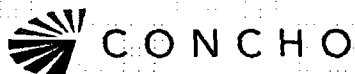


**Windward Federal #9H**  
**Application for Non Standard Location**  
**Notification List**

<i>Date Sent</i>	<i>Initials</i>	<i>Tracts</i>	<i>Sent Certified Return Receipt to:</i>	<i>Receipt No.</i>	<i>Rec'd</i>
03/03/17	DLW	1, 2	EOG Y Resources, Inc., 104 S. 4th St., Artesia, NM 88210	7016 2070 0000 8090 9357	
	DLW	3	COG Resources LLC, 2208 W. Main St., Artesia, NM 88210	no notification necessary	
03/03/17	DLW	4, 5	Chevron North America Exploration and Production Co., Attn: Shalyce Holmes, 1400 Smith St - 40195, Houston, TX 77002	7016 2070 0000 8090 9333	
03/03/17	DLW	4, 5	Devon Energy Production Co., LP, 333 West Sheridan Ave., Oklahoma City, OK, 73102	7016 2070 0000 8090 9340	

Mailed 3/3/17

Debora L. Wilbourn



March 3, 2017

**Certified Mail – Return Receipt Request**  
**7016 2070 0000 8090 9357**

EOG Y Resources, Inc.  
104 S. 4th Street  
Artesia, NM 88210

Re: Application for Unorthodox Well Location  
Windward Federal #9H  
SHL: 210' FNL 2000' FEL (Unit B), Section 30-T24S-R32E  
Proposed First Perf: 330' FNL 2409' FEL, Sec. 30-T24S-R32E  
BHL: 200' FSL 2409' FEL (Unit O), Section 31-T24S-R32E  
Proposed Last Perf: 330' FSL 2409' FEL, Sec. 31-T24S-R32E  
Lea County, New Mexico

Gentlemen:

Attached is a copy of COG Operating LLC (COG)'s Application for Unorthodox Well Location for the Windward Federal #9H well, the SHL of which is located in Sec. 30-T24S-R32E, Lea County, New Mexico. You are being provided a copy of this Application per OCD's requirement to notify the operators/working interest owners of the affected offset acreage. If you have any objection to this Application, notification should be given to OCD within 20 days of receipt of this letter.

COG is seeking approval of the unorthodox location in order to allow for the efficient recovery of reserves, thereby preventing waste.

If you have any questions regarding this application, please contact Mike Wallace at (432) 221-0465 or Ryan Owen at (432) 818-2327 or by email at [mwallace@concho.com](mailto:mwallace@concho.com) or [rowen@concho.com](mailto:rowen@concho.com).

Sincerely,

A handwritten signature in cursive script that reads "Debora L. Wilbourn".

Debora L. Wilbourn  
Regulatory Analyst

Enclosures

**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



March 3, 2017

**Certified Mail – Return Receipt Request**  
**7016 2070 0000 8090 9333**

Chevron North America Exploration and Production Co.  
Attn: Shalyce Holmes  
1400 Smith St - 40195  
Houston, TX 77002

Re: Application for Unorthodox Well Location  
Windward Federal #9H  
SHL: 210' FNL 2000' FEL (Unit B), Section 30-T24S-R32E  
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Debora L. Wilbourn  
Regulatory Analyst

Enclosures

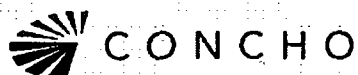
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**ARTESIA WEST OFFICE**

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



March 3, 2017

**Certified Mail – Return Receipt Request**  
**7016 2070 0000 8090 9340**

Devon Energy Production Co., LP  
333 West Sheridan Ave  
Oklahoma City, OK 73102

Re: Application for Unorthodox Well Location  
Windward Federal #9H

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Lea County, New Mexico

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A handwritten signature in cursive script that reads "Debora L. Wilbourn".

Debora L. Wilbourn  
Regulatory Analyst

Enclosures

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ONE CONCHO CENTER | 600 WEST ILLINOIS AVENUE | MIDLAND, TEXAS 79701  
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**ARTESIA WEST OFFICE**

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



## **Lowe, Leonard, EMNRD**

---

**From:** Debora Wilbourn <DWilbourn@concho.com>  
**Sent:** Friday, March 3, 2017 12:21 PM  
**To:** Lowe, Leonard, EMNRD  
**Cc:** Rand French  
**Subject:** Windward Federal #9H NSL Application Package  
**Attachments:** Windward Federal #9H NSL Application Package.pdf

Mr. Lowe,

Please find attached our NSL application package for the Windward Federal #9H well. Please let me know if you need anything further.

Thank you,

*Debora Wilbourn*

Regulatory Analyst  
NM 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



**CONFIDENTIALITY 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. Thank you.