

RECEIVED: <b>02/28/18</b>	REVIEWER: <b>LRL</b>	TYPE: <b>NSL</b>	APP NO: <b>pLEL1806039663</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

<b>Applicant:</b> <u>COG Operating LLC</u>	<b>OGRID Number:</b> <u>229137</u>
<b>Well Name:</b> <u>Fascinator Federal Com #704H</u>	<b>API:</b> _____
<b>Pool:</b> <u>WC-025 G-09 S243532N; Wolfbone</u>	<b>Pool Code:</b> <u>98098</u>

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

NSL - 7677

- 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 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

<b>FOR OCD ONLY</b>
<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.**

Debora L. Wilbourn  
Print or Type Name

\_\_\_\_\_  
Date

575-748-6958  
Phone Number

\_\_\_\_\_  
Signature

dwilbourn@concho.com  
e-mail Address



January 27, 2018

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

Re: Application for Unorthodox Well Locations  
**Fascinator Federal Com #602H**  
SHL: 210' FNL 1480' FWL (Unit C), Sec. 30-T24S-R35E  
Proposed FTP: 330' FNL 1450' FWL, Sec. 30-T24S-R35E  
BHL: 200' FSL 1450' FWL (Unit N), Sec. 31-T24S-R35E  
Proposed LTP: 330' FSL 1450' FWL, Sec. 31-T24S-R35E  
**Fascinator Federal Com #703H**  
SHL: 210' FNL 1510' FWL (Unit C), Sec. 30-T24S-R35E  
Proposed FTP: 330' FNL 1510' FWL, Sec. 30-T24S-R35E  
BHL: 200' FSL 1510' FWL (Unit N), Sec. 31-T24S-R35E  
Proposed LTP: 330' FSL 1510' FWL, Sec. 31-T24S-R35E  
**Fascinator Federal Com #704H**  
SHL: 210' FNL 980' FWL (Unit D), Sec. 30-T24S-R35E  
Proposed FTP: 330' FNL 1130' FWL, Sec. 30-T24S-R35E  
BHL: 200' FSL 1130' FWL (Unit M), Sec. 31-T24S-R35E  
Proposed LTP: 330' FSL 1130' FWL, Sec. 31-T24S-R35E  
Lea County, NM

Dear Mr. Lowe:

Pursuant to Division Rule 19.15.15.13, COG Operating LLC (COG) respectfully requests administrative approval of non-standard wellbore locations for its Fascinator Federal Com #602H, 703H and 704H wells. The producing interval of these wells does not meet the requirement of the producing area being 330' from the outer boundary. Attached are three Form C-102s showing the project/producing area of these wells.

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 Fascinator Federal Com #602H, 703H and 704H 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 as follows:

- Tract 1 (SE/4SW/4 of Sec. 19): Oxy USA, Inc. & Advance Energy Partners, LLC are operators – undivided interest in Federal lease
- Tract 2 (SW/4SW/4 of Sec. 19): Oxy USA, Inc. & Advance Energy Partners, LLC, are operators – undivided interest in Federal lease
- Tract 3 (W/2 of Sec. 30 & 31): COG Operating LLC is operator
- Tract 4 (NW/4NW/4 of Sec. 6-T25S-R35E): COG Operating LLC is operator
- Tract 5 (NE/4NW/4 of Sec. 6-T25S-R35E): COG Operating LLC is operator

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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

Oil Conservation Division  
January 26, 2018

Page 2

The operators of the offsetting acreage and the working interest owners under COG's acreage have been notified by Certified Mail of the proposed non-standard locations.

The notice letter advises said operators and working interest owners 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. In addition to the notification letters, a Public Notice has been published in the Hobbs News-Sun newspaper.

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

Enclosure

cc: OCD Hobbs

**DISTRICT I**  
 1025 N. French Dr., Hobbs, NM 88240  
 Phone (575) 393-6161 Fax: (575) 393-0720

**DISTRICT II**  
 811 S. First St., Artesia, NM 88210  
 Phone (575) 745-1283 Fax: (575) 745-0750

**DISTRICT III**  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 Phone (505) 354-6176 Fax: (505) 354-6170

**DISTRICT IV**  
 1226 S. St. Francis Dr., Santa Fe, NM 87505  
 Phone (505) 476-9480 Fax: (505) 476-9482

State of New Mexico  
 Energy, Minerals and Natural Resources Department

Form C-102  
 Revised August 1, 2011

Submit one copy to appropriate  
 District Office

**OIL CONSERVATION DIVISION**  
 1226 South St. Francis Dr.  
 Santa Fe, New Mexico 87505

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

AMENDED REPORT

API Number	Pool Code 98098	Pool Name WC-025 G-09 S243532N; Wolfbone
Property Code	Property Name FASCINATOR FED COM	Well Number 704H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3370'

Surface Location

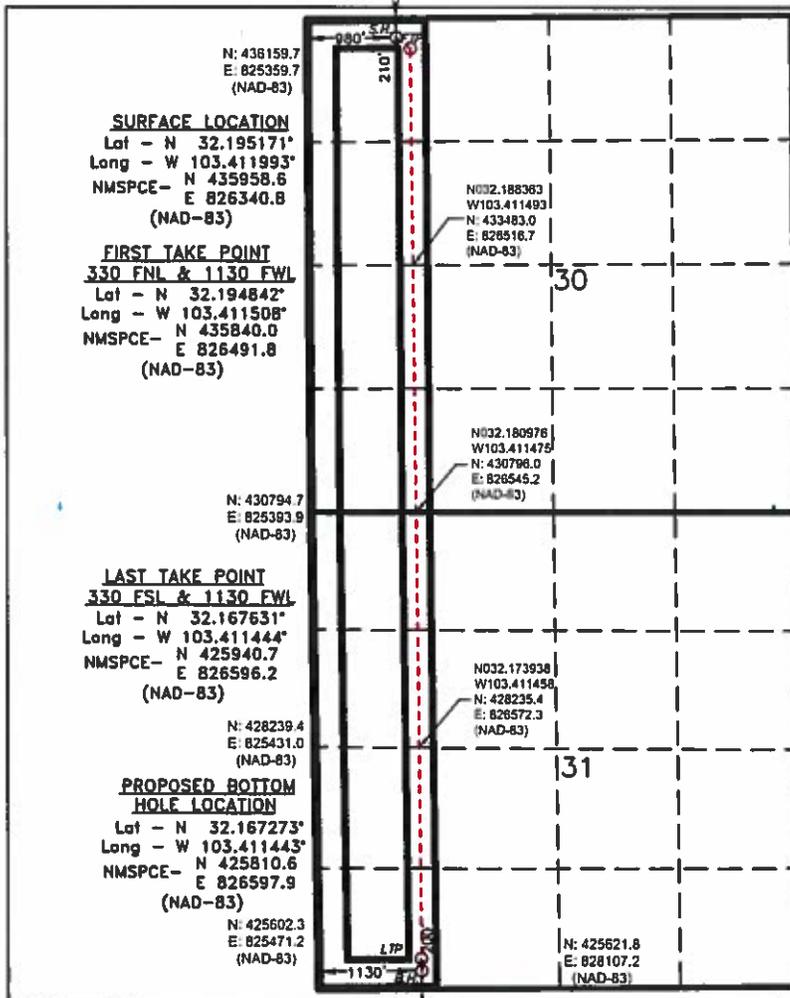
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	30	24 S	35 E		210	NORTH	980	WEST	LEA

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
M	31	24 S	35 E		200	SOUTH	1130	WEST	LEA

Dedicated Acres 240	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



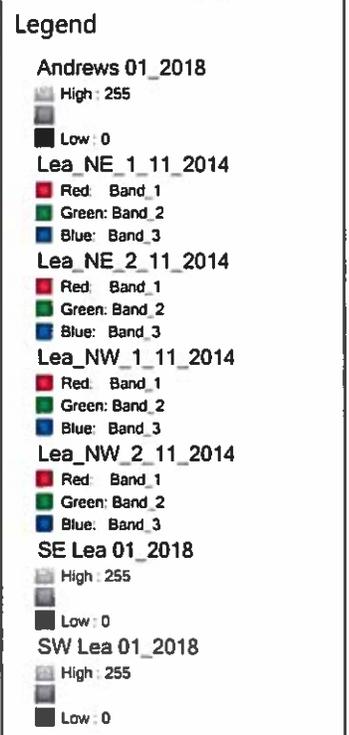
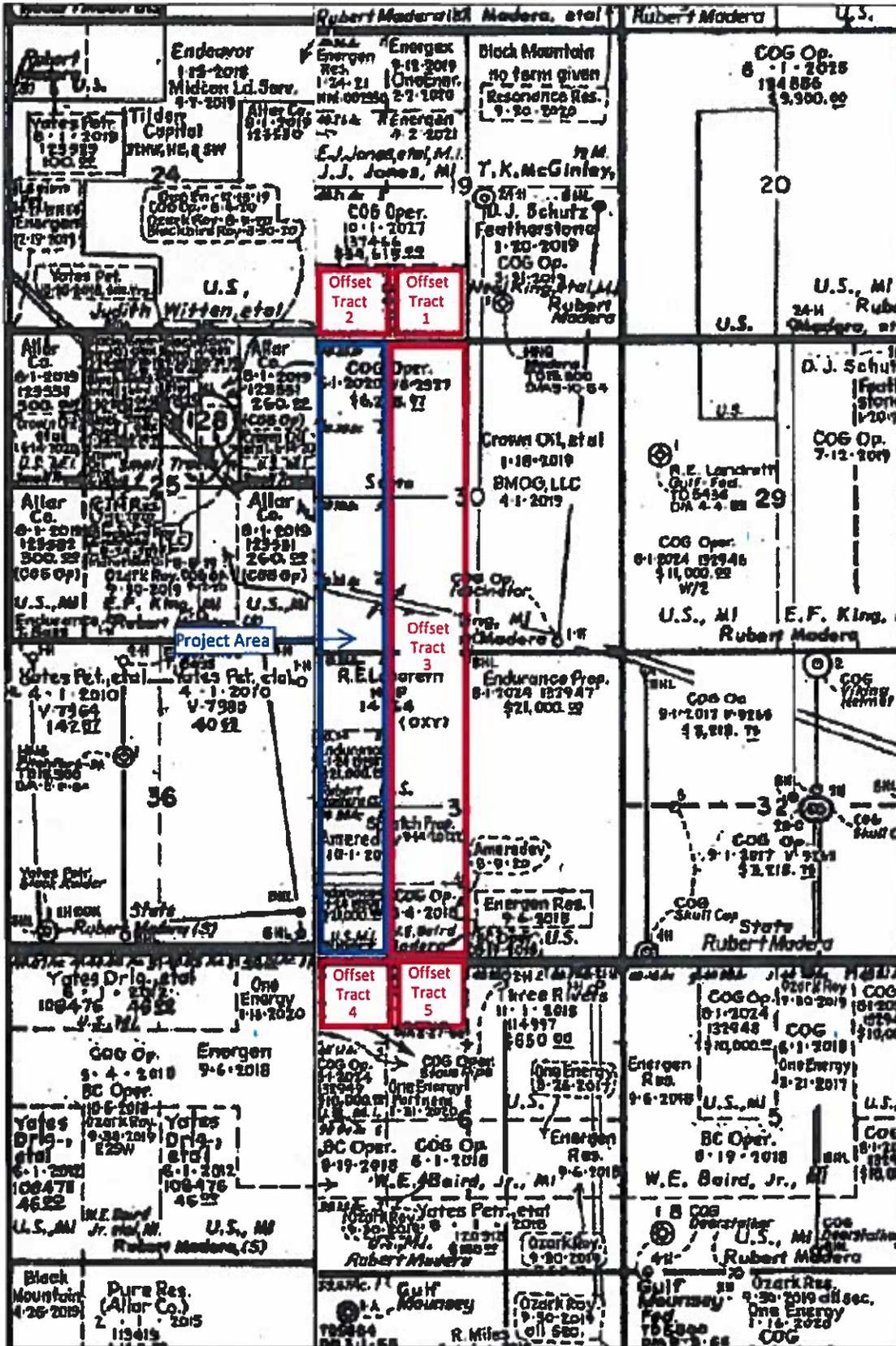
**OPERATOR CERTIFICATION**  
 I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right 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.

*Debora L. Wilbourn*  
 Signature Date 2/27/18  
 Debora L. Wilbourn  
 Printed Name  
 dwilbourn@concho.com  
 Email 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 10, 2017  
 Date Surveyed  
 Signature & Seal of Professional Surveyor  
 Certified No. Gary L. Jones 7977  
 State of New Mexico  
 PROFESSIONAL LAND SURVEYOR

0' 500' 1000' 1500' 2000'  
 SCALE: 1" = 1000'  
 WO Num.: 33318



WGS\_1984\_Web\_Mercator\_Auxiliary\_Sphere

Map Scale 1:36,111



### Fascinator Wells



## **Fascinator Federal Com #602H, 703H & 704H – NSL Application Engineering Statement**

The Fascinator Federal Com #602H, 703H and 704H wells are part of a development project in which COG Operating LLC (COG) will test reduced spacing in the Wolfbone interval. There are a total of 10 wells in the W/2 of Sec. 30 and W/2 of Sec. 31 that will be testing this reduced spacing.

Approval of NSLs for the Fascinator 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.

## Legal Notice

Please publish this notice. Bill to Accounts Payable, Concho Resources LLC, 2208 W. Main St., Artesia, NM 88210.

COG Operating LLC (COG), 2208 West Main, Artesia, New Mexico, 88210, has filed an application seeking administrative approval for Non-standard Locations with the New Mexico Oil Conservation Division for the lateral portion of the wellbore of the Fascinator Federal Com #602H, Fascinator Federal Com #703H and Fascinator Federal Com #704H wells. The surface hole locations of the proposed wells are located in Units C and D of Section 30, Township 24 South, Range 35 East, and the proposed bottom hole locations are located in Units O and P of Section 31, Township 24 South, Range 35 East, Lea County, New Mexico. COG is seeking approval of the non-standard locations in order to maximize recovery of reserves, thereby preventing waste and improving well performance. Any interested party who has an objection to this must give notice in writing to the Oil Conservation Division, 1220 South Saint Francis Street, Santa Fe, New Mexico, 87505, within ten (10) days of this notice. Any interested party with questions or comments may contact Matt Solomon, Staff Landman, at (432) 685-4685 [msolomon@concho.com](mailto:msolomon@concho.com) or Sean Johnson at (432) 818-2230 [sjohnson@concho.com](mailto:sjohnson@concho.com) at COG Operating LLC, 600 West Illinois, Midland, Texas 79701.

Published in the Hobbs News-Sun, Hobbs, New Mexico \_\_\_\_\_, 2018.

Tracts	Operators/Mineral Owners	Certified Receipt No.	Received
1, 2, 3-WI	Advance Energy Partners, LLC 11490 Westheimer Road, Suite 950 Houston, TX 77077	7017 3040 0000 2540 3105	
3-WI, 5	Burlington Resources Oil & Gas Company LP 600 N. Dairy Ashford Rd. Houston, TX 77079	7017 3040 0000 2540 3112	
3 - WI	Chevron U.S.A., Inc. P. O. Box 730436 Dallas, TX 75373-0436	7017 3040 0000 2540 3129	
3-WI, 5	Chisos Minerals, LLC 1111 Bagby St., Suite 2150 Houston, TX 77002	7017 3040 0000 2540 3136	
3, 4	COG Operating LLC 1 Concho Center 600 W. Illinois Midland, TX 79701	<i>no notifications required</i>	
3 - WI	Crown Oil Partners V, LP P.O. Box 50820 Midland, TX 79710	7017 3040 0000 2540 3143	
3 - WI	Crump Energy Partners II, LLC P.O. Box 50820 Midland, TX 79710	7017 3040 0000 2540 3150	
3-WI, 5	Energen Resources Corporation 3300 N "A" Street Building 4, Suite 100 Midland, TX 79705	7017 3040 0000 2540 3167	
3-WI	Energex, LLC P. O. Box 1973 Las Cruces, NM 88011	7017 3040 0000 2540 3174	
3-WI, 5	Flatland Mineral Fund, LP 4925 Greenville Ave, Suite 1100 Dallas, TX 75200	7017 3040 0000 2540 3181	
3-WI, 5	Flatland Sidecar, LLC 8235 Douglas Avenue, Suite 815 Dallas, Texas 75225	7017 3040 0000 2540 3198	
3-WI, 5	GMM Exploration, Inc. Attn: Will Rogers PO Box 123610 Ft. Worth, TX 76121	7017 3040 0000 2540 3204	
3-WI	Jetstream Oil and Gas Partners, LP P.O. Box 471396 Ft. Worth, TX 76147	7017 3040 0000 2540 3211	
3-WI	Marathon Oil Permian, LLC 5555 San Felipe Street Houston, TX 77056	7017 3040 0000 2540 3228	
3-WI, 5	One Energy Partners Operating, LLC 2929 Allen Parkway, Suite 200 Houston, TX 77019	7017 3040 0000 2540 3235	
1, 2, 3-WI	Oxy USA Inc. 5 Greenway Plaza, Suite 110 Houston, TX 77046	7017 3040 0000 2540 3242	
3-WI	Scratch Properties LLC P.O. Box 1287 Artesia, NM 88211	7017 3040 0000 2540 3259	
3-WI, 5	TD Minerals LLC Attn: Walt Nixon 8111 Westchester, Suite 900 Dallas, TX 75225	7017 3040 0000 2540 3266	
3-WI, 5	Tilden Capital, LLC Attn: William Malloy PO Box 470857 Ft. Worth, TX 76147	7017 3040 0000 2540 3273	

Tracts	Operators/Mineral Owners	Certified Receipt No.	Received
3-WI, 5	Barney L. Alsobrook 1405 E. 17th Odessa, Texas 79761	7017 3040 0000 2540 3280	
3-WI	Richard Neal Archie 3913 Westcliff Rd. South Ft. Worth, TX 76109	7017 3040 0000 2540 3297	
3-WI	Estate of Margaret Lain Baird 305 E 18th Street Littlefield, TX 79339	7017 3040 0000 2540 3303	
3-WI	Stephanie Page Baird 736 Mulberry Lane DeSoto, TX 75115	7017 3040 0000 2540 3310	
3-WI	Jerry Billington P.O. Box 1994 Amarillo, TX 79105	7017 3040 0000 2540 3327	
3-WI	Allen Clay Davis P.O. Box 962 Ardmore, OK 73402	7017 3040 0000 2540 3334	
3-WI	James M. Davis P.O. Box 4251 Midland, TX 79704	7017 3040 0000 2540 3341	
3-WI	Michael Freck P.O. Box 5121 Sam Rayburn, TX 75951	7017 3040 0000 2540 3358	
3-WI	Robert L. Freck 8213 Antero Place El Paso, TX 79904	7017 3040 0000 2540 3365	
3-WI	Shawn J. Freck 40578 N. High Meadows Dr. San Tan Valley, AZ 85140	7017 3040 0000 2540 3372	
3-WI	Charlotte Suzanne E. Garza 657 Heneretta Drive Hurst, TX 76054	7017 3040 0000 2540 3389	
3-WI	Georgia Davis Griffin 3302 Trailing Heart Road Roswell, NM 88201	7017 3040 0000 2540 3396	
3-WI	Donna Davis Hammack 2911 Sable Crossing San Antonio, TX 78232	7017 3040 0000 2540 3402	
3-WI	William K. Hollis 1610 Heritage Lane Mission, TX 78572	7017 3040 0000 2540 3419	
3-WI	Terry Davis Holt 122 Vintage Drive Corinth, TX 76210	7017 3040 0000 2540 3426	
3-WI	Charlie Hosford P.O. Box 624 Ganado, TX 77962	7017 3040 0000 2540 3433	
3-WI, 5	L.W. Kirby 4928 Winthrop West Fort Worth, Texas 76106	7017 3040 0000 2540 3440	
3-WI	Michael Hall Medlin P.O. Box 506 Boerne, TX 78006	7017 3040 0000 2540 3457	
3-WI	Karen Freck Rognerud 30104 Cibolo Oaks Fair Oaks Ranch, TX 78015	7017 3040 0000 2540 3464	
3-WI	Vickie Gail Archie Taylor 4400 Ridgehaven Ct. Ft. Worth, TX 76116-7302	7017 3040 0000 2540 3471	

Tracts	Operators/Mineral Owners	Certified Receipt No.	Received
3-WI	G. Dan Thompson 12107 Lueders Lane Dallas, TX 75230	7017 3040 0000 2540 3488	
3-WI	Lisa Loving Thompson 1659 Creekside Drive Southlake, TX 76092	7017 3040 0000 2540 3495	
3-WI	Paula Katheryn Warren 3447 E. Harvard Ave. Gilbert, AZ 85234	7017 3040 0000 2540 3501	

**From:** Debora Wilbourn  
**To:** [Lowe, Leonard, EMNRD](#)  
**Cc:** [Jones, William V, EMNRD](#)  
**Subject:** Fascinator Federal Com NSL Applications  
**Date:** Wednesday, February 28, 2018 7:52:45 AM  
**Attachments:** [Fascinator Fed Com 602H NSL application.pdf](#)  
[Fascinator Federal Com 703H NSL Application.pdf](#)  
[Fascinator Federal Com 704H NSL Application.pdf](#)  
**Importance:** High

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Mr. Lowe,

I have rescanned these with the signed documents. Please discard the ones I sent you yesterday.

I do have one question. Is it permissible to do a combined cover letter like I did here and then scan it with the individual well's Admin Checklist, Plat & offset map? The reason I am asking is that we have some huge projects coming up that I am going to have to apply for a number of NSLs within the project. Only having to do one cover letter that would apply to all of them will be a huge time saver for me.

*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



**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.

**From:** [Lowe, Leonard, EMNRD](#)  
**To:** "Debra Wilbourn"  
**Cc:** "Lisa Lemon "; [Martin, Ed](#); [Holm, Anchor E.](#); "[jglover@blm.gov](#)"; "[scaffey@blm.gov](#)"; "[jstovall@blm.gov](#)"; [Brown, Maxey G, EMNRD](#); [Kautz, Paul, EMNRD](#); [McMillan, Michael, EMNRD](#); [Goetze, Phillip, EMNRD](#); [Dawson, Scott, EMNRD](#); [Jones, William V, EMNRD](#)  
**Subject:** APPROVED NSL-7676, -7677\_Fascinator Federal Com Well No. (703H & 704H)\_SEC 30 T24S R35E  
**Date:** Friday, April 20, 2018 3:16:00 PM  
**Importance:** High

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Ms. Debra L. Wilbourn,

The following administrative orders have been issued and will soon be available on the Division's web site.

<http://ocdimage.emnrd.state.nm.us/Imaging/Default.aspx>

**Applicant: COG Operating, LLC [229137]**

**NSL-7676**

WELL: Fascinator Federal Com Well No. 703H [API #: 30-025-PENDING]

**NSL-7677**

WELL: Fascinator Federal Com Well No. 704H [API #: 30-025-PENDING]

**Leonard Lowe**

Engineering Bureau

Oil Conservation Division

Energy Minerals and Natural Resources Department

1220 South St. Frances

Santa Fe, New Mexico 87004

Office: 505-476-3492

Cell: 505-930-6717

Fax: 505-476-3462

E-mail: [leonard.lowe@state.nm.us](mailto:leonard.lowe@state.nm.us)

Website: <http://www.emnrd.state.nm.us/ocd/>