





March 9, 2017

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

Re: Application for Unorthodox Well Location  
White Falcon 16 State Com #12H

SHL: 226' FNL 852' FWL (Unit D), Section 16-T25S-R35E  
Proposed First Perf: 330' FNL 1270' FWL, Sec. 16-T25S-R35E  
BHL: 200' FSL 1270' FWL (Unit M), Section 21-T25S-R35E  
Proposed Last Perf: 330' FSL 1270' FWL, Sec. 21-T25S-R35E  
Lea County, New Mexico

Dear Mr. Lowe:

Pursuant to Division Rule 19.15.15.13, COG Production LLC (COG) respectfully requests administrative approval of an unorthodox oil well location for its White Falcon 16 State Com #12H well. The producing interval of this well does not meet the producing area requirement of 330' from the outer boundary. Attached is Form C-102 showing the project/producing area of this well.

COG is seeking approval for 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 White Falcon 16 State Com #12H well will allow for efficient recovery of reserves, thereby preventing waste and improving well performance.

The affected offset tracts are as follows:

Tract 1 (SE/4SW/4 Sec. 9) – EOG A Resources, Inc., EOG M Resources, Inc., EOG Y Resources, Inc.  
Tract 2 (E/2W/2 Sec. 16) – EOG A Resources, Inc., EOG M Resources, Inc., EOG Y Resources, Inc.,  
V-F Petroleum, Inc.  
Tract 3 (E/2NW/4 Sec. 21) – Apache Corporation, Chisos, Ltd., COG Acreage LP, COG Operating LLC  
Tract 4 (NE/4SW/4 Sec. 21) – COG Operating LLC  
Tract 5 (SES/4SW/4 Sec. 21) – COG Operating LLC  
Tract 6 (NE/4NW/4 Sec. 28) – Chevron USA, Inc., Devon Energy Production, COG Operating LLC

All offset operators and unleased mineral interest owners have been notified by Certified Mail of the proposed non-standard wellbore. The notice letter advises said operators and 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.

Enclosed for your consideration are the Administrative Application Checklist, White Falcon 16 State Com #12H C-102 showing the proposed producing area with first and last perforations, map outlining the

**CORPORATE ADDRESS**

One Concho Center | 600 West Illinois Avenue | Midland, Texas 79701  
PHONE 432.683.7443 | FAX 432.683.7441

**LOCAL ADDRESS**

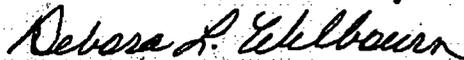
Concho West | 2208 West Main Street | Artesia, New Mexico 88210  
PHONE 575.748.6940 | FAX 575.748.6968

March 9, 2017  
New Mexico Oil Conservation Division  
Page 2

proposed White Falcon 16 State development area with lease boundaries identified, map of project area and offset acreage, and a list of the offset owners.

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

DISTRICT I  
1625 N. FRENCH DR., BOBBS, NM 88240  
Phone: (575) 293-8161 Fax: (575) 293-9782

DISTRICT II  
511 S. FIRST ST., ARTESIA, NM 88210  
Phone: (575) 748-1883 Fax: (575) 748-9720

DISTRICT III  
1000 RIO BRAZOS RD., AZTEC, NM 87410  
Phone: (505) 334-8176 Fax: (505) 334-8178

DISTRICT IV  
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505  
Phone: (505) 478-3480 Fax: (505) 478-3482

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-</b>	Pool Code	Pool Name <b>Wildcat; Bone Spring</b>
Property Code	Property Name <b>WHITE FALCON 16 STATE COM</b>	Well Number <b>12H</b>
OGRID No. <b>229137</b>	Operator Name <b>COG OPERATING, LLC</b>	Elevation <b>3258.0'</b>

**Surface Location**

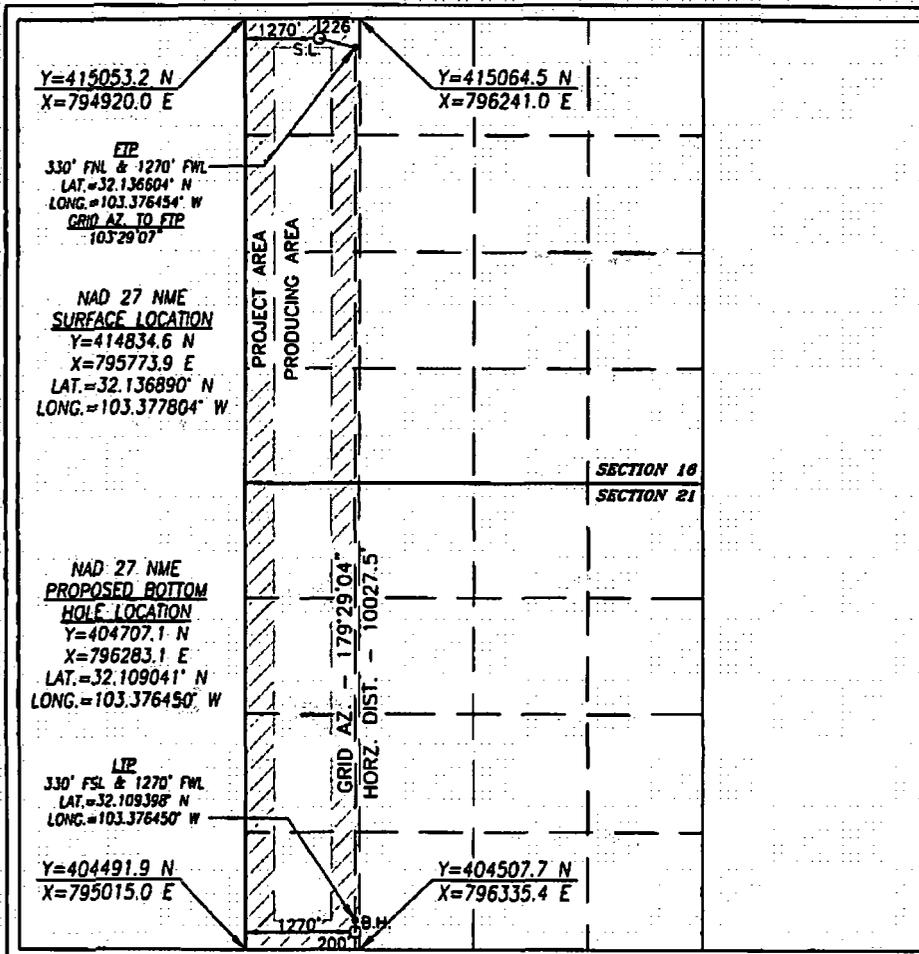
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	16	25-S	35-E		226	NORTH	852	WEST	LEA

**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	21	25-S	35-E		200	SOUTH	1270	WEST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
<b>320</b>			

**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 unless 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.

*Debora L. Wilbourn*  
Signature Date 2/6/17

Debora 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.

FEBRUARY 6, 2017  
Date of Survey

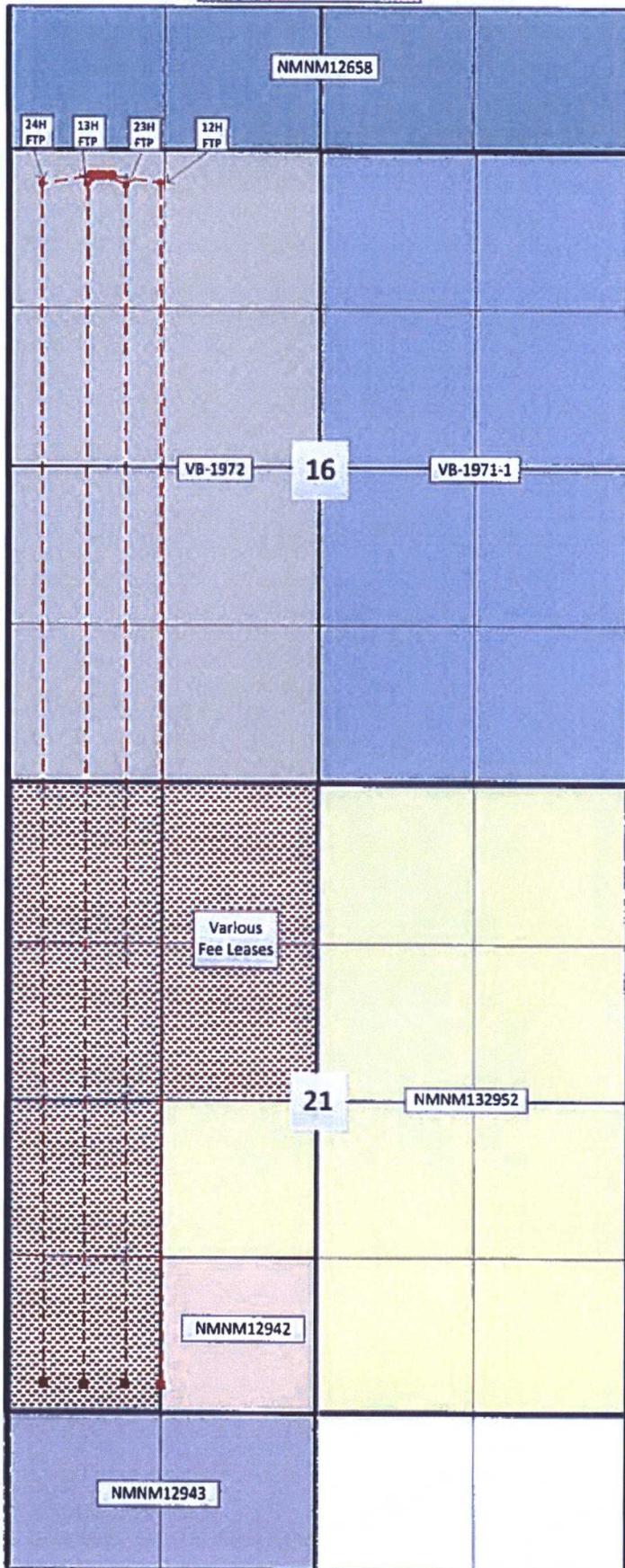
Signature & Seal of Professional Surveyor

**CHAD L. HARCROW**  
NEW MEXICO  
17777  
LICENSED PROFESSIONAL SURVEYOR

*Chad L. Harcrow*  
2/15/17

Certificate No. CHAD HARCROW 17777  
W.O. # 17-131 DRAWN BY: JH

White Falcon 16 State Wells  
T25S-R35E, Lea County





CONCHO

T25S-R35E, Lea County

White Falcon 16 State #12H

5-4-2018  
 C Oper. Energen Res.  
 19-2018 10-21-2016  
 F.R. Baird, Jr., MI

Yates Pet., etal  
 11-1-2020  
 125058  
 \$1,350.00

U.S.  
 Robert Maders

**HUMPHREYS MILL**  
 Harvey Thompson

Yates Pet., etal  
 11-1-2020  
 125058  
 \$1,350.00

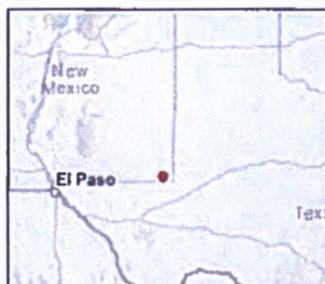
Offset Tract 1

U.S.  
 Robert Maders

R.E. Landreth  
 9-10-2018  
 Oxy  
 51-2016

Offset Tract 2

"Oxy Ramona Girl Fed"  
 U.S.M.I.  
 Texas Ten Ltd, etal(S)



Source  
 11-1-2020  
 125058  
 \$1,650.00

U.S. MI

OGX  
 5-1-2016

Albion Taylor 1/2 M.I.  
 Taylor 1/2 M.I.

Horstone  
 12-2017  
 M/A

COG  
 5-14-2018

Project Area →

U.S.  
 Dividdie Ctl. Co. (S)

Yates Pet., etal  
 11-1-2020  
 125058  
 \$1,350.00

Offset Tract 2

U.S.  
 Robert Maders

State Bill

Chevron  
 101609

U.S.M.I.  
 Texas Ten Ltd, etal

Chevron  
 101609

U.S.

Legend

COG Op  
 8-1-2024 131951  
 \$19,000.00

U.S.

Dividdie Ctl. Co. (S)

COG  
 5-4-2018

COG Op.  
 8-1-2024 132951  
 \$19,000.00

U.S.

Offset Tract 3

Offset Tract 4

Offset Tract 5

U.S.

Chevron  
 101609

22

U.S.

Cactus Drig  
 Elliot, Y-Fed  
 TO 3800  
 04-27-03

U.S.M.I.  
 Dividdie Ctl. Co. (S)

Endurance Prop.  
 8-1-2024 132953  
 \$21,000.00

29

U.S.

Chevron  
 11-1-2014  
 \$220.00

Offset Tract 6

U.S.

G.H. Ferris  
 14807

G.H. Ferris  
 45706

U.S.

R.E. Landreth, etal  
 11-1-2014  
 \$310.00

U.S.

Endurance  
 Tele Debus  
 1016,610

Chevron  
 11-1-2014  
 \$220.00

U.S.

Dividdie Ctl. Co. (S)

R.E. Landreth, etal  
 11-1-2014  
 \$310.00

U.S.M.I.  
 Dividdie Ctl. Co. (S)

Chevron  
 101609

U.S.

Yates Pet., etal  
 4-1-2015  
 101634  
 \$1,460.00

H. Ferris  
 18-2024 4/25/2  
 1009

32

Endurance Prop.  
 8-1-2024 132955  
 \$21,000.00

OGX Resc.  
 11-1-2017  
 113280  
 600.00

U.S.M.I.  
 Dividdie Ctl. Co. (S)

33

G.H. Ferris  
 9-18-2024  
 14807

U.S., MI  
 Hattie Malzahn

34

U.S.



Map Scale 1:36,111



**White Falcon 16 State Com #12H**  
**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>
03/09/17	DLW	3	Apache Corporation, 303 Veterans Airpark Ln., Suite 3000, Midland, TX 79705	7016 2070 0000 8090 8725	
03/09/17	DLW	6	Chevron USA, Inc., 6301 Deauville, Midland, TX 79706	7016 2070 0000 8090 8732	
03/09/17	DLW	3	Chisos, Ltd., 670 Dona Ana Road SW, Deming, NM 88030	7016 2070 0000 8090 8749	
03/09/17	DLW	6	Devon Energy Production, 333 W. Sheridan Ave., Oklahoma City, OK 73102	7016 2070 0000 8090 9401	
03/09/17	DLW	1, 2	EOG A Resources, Inc., 104 S. 4th St., Artesia, NM 88210	7016 2070 0000 8090 8756	
03/09/17	DLW	1, 2	EOG M Resources, Inc., 104 S. 4th St., Artesia, NM 88210	7016 2070 0000 8090 8763	
03/09/17	DLW	1, 2	EOG Y Resources, Inc., 104 S. 4th St., Artesia, NM 88210	7016 2070 0000 8090 8770	
03/09/17	DLW	2	V-F Petroleum, Inc., P. O. Box 1889, Midland, TX 79702	7016 2070 0000 8090 9395	
		3	COG Acreage LP, 600 W. Illinois Ave., Midland, TX 79701	no notification necessary	
		3, 4, 5, 6	COG Operating LLC, 600 W. Illinois Ave., Midland, TX 79701	no notification necessary	

Mailed 3/9/17

Debora L. Wilbourn

## **Lowe, Leonard, EMNRD**

---

**From:** Debora Wilbourn <DWilbourn@concho.com>  
**Sent:** Thursday, March 9, 2017 12:53 PM  
**To:** Lowe, Leonard, EMNRD  
**Subject:** White Falcon 16 State Com #12H NSL Application Package  
**Attachments:** White Falcon 16 State Com #12H NSL Application Package.pdf

Mr. Lowe,

Attached is our NSL application package for the White Falcon 16 State Com #12H. Please let me know if you need further information.

Thank you,

*Debora Wilbourn*

Regulatory Analyst  
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



**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.

## **Lowe, Leonard, EMNRD**

---

**From:** Collins, Karen, EMNRD  
**Sent:** Friday, May 5, 2017 3:31 PM  
**To:** Lowe, Leonard, EMNRD  
**Subject:** FW: NSL Application - White falcon 16 State Com Well No. 12H  
**Attachments:** White Falcon 16 State Com #12H - NSL Offset Acreage Proof of Notices.pdf; White Falcon 16 state Com #12H - NSL Spacing Justification.pdf; White Falcon 16 State Wells - Bone Spring Map .pdf; White Falcon 16 State Com #12H - NSL Offset Acreage Leasehold & Operating Rights.pdf

**Importance:** High

---

**From:** McMillan, Michael, EMNRD  
**Sent:** Friday, May 5, 2017 8:47 AM  
**To:** Collins, Karen, EMNRD <Karen.Collins@state.nm.us>  
**Subject:** FW: NSL Application - White falcon 16 State Com Well No. 12H  
**Importance:** High

Put application into system, and give to Leonard  
Mike

---

**From:** Debora Wilbourn [<mailto:DWilbourn@concho.com>]  
**Sent:** Thursday, May 4, 2017 5:14 PM  
**To:** McMillan, Michael, EMNRD <[Michael.McMillan@state.nm.us](mailto:Michael.McMillan@state.nm.us)>  
**Cc:** Ocean Munds-Dry <[OMundsDry@concho.com](mailto:OMundsDry@concho.com)>; Jeff Gasch <[JGasch@concho.com](mailto:JGasch@concho.com)>; Henry Zollinger <[HZollinger@concho.com](mailto:HZollinger@concho.com)>; TJ Midkiff <[TMidkiff@concho.com](mailto:TMidkiff@concho.com)>; Sean Johnson <[SJohnson@concho.com](mailto:SJohnson@concho.com)>; Mike Wallace <[MWWallace@concho.com](mailto:MWWallace@concho.com)>; Matthew Holland <[MHolland@concho.com](mailto:MHolland@concho.com)>; Gabrielle Gerholt <[GGerholt@concho.com](mailto:GGerholt@concho.com)>; Rand French <[RFrench@concho.com](mailto:RFrench@concho.com)>  
**Subject:** RE: NSL Application - White falcon 16 State Com Well No. 12H  
**Importance:** High

Good afternoon Mike,

Per your requests below, I have attached the following:

1. Proof of delivery of NSL notification to offset operators/owners (return receipt information)
2. Reservoir engineering justification for the requested spacing and development
3. Map showing producing and planned Bone Spring wells in the affected acreage
4. Leasehold/Operating Rights information for offsetting acreage

Please let me know if you have questions about any of the information provided here.

Thank you,

*Debora Wilbourn*

Regulatory Analyst  
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



---

**From:** McMillan, Michael, EMNRD [<mailto:Michael.McMillan@state.nm.us>]

**Sent:** Thursday, April 20, 2017 8:15 AM

**To:** Debora Wilbourn

**Subject:** [External] White falcon 16 State Com Well No. 12H

\*\*\*\* External email. Use caution. \*\*\*\*

Debora:

I need return receipts for the affected parties for the White falcon 16 State Com Well No. 12H, API 30-025-43697.

I need a more substantial reason for NSL application-to maximize reserves is no longer acceptable. Is there engineering reasons-if so get an engineer to state why. If geological get a geologist to sign the statement  
OCD is also requiring the working interest percentages in the project area, and affected offsets.

Thank You

Mike

**MICHAEL A. MCMILLAN**

Engineering Bureau, Oil Conservation Division

1220 south St. Francis Dr., Santa Fe NM 87505

O: 505.476.3448

[Michael.McMillan@state.nm.us](mailto:Michael.McMillan@state.nm.us)

**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.

**White Falcon 16 State Com #12H**  
**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>
03/09/17	DLW	3	Apache Corporation, 303 Veterans Airpark Ln., Suite 3000, Midland, TX 79705	7016 2070 0000 8090 8725	3/13/17
03/09/17	DLW	6	Chevron USA, Inc., 6301 Deauville, Midland, TX 79706	7016 2070 0000 8090 8732	3/12/17
03/09/17	DLW	3	Chisos, Ltd., 670 Dona Ana Road SW, Deming, NM 88030	7016 2070 0000 8090 8749	3/13/17
03/09/17	DLW	6	Devon Energy Production, 333 W. Sheridan Ave., Oklahoma City, OK 73102	7016 2070 0000 8090 9401	3/16/17
03/09/17	DLW	1, 2	EOG A Resources, Inc., 104 S. 4th St., Artesia, NM 88210	7016 2070 0000 8090 8756	3/13/17
03/09/17	DLW	1, 2	EOG M Resources, Inc., 104 S. 4th St., Artesia, NM 88210	7016 2070 0000 8090 8763	3/13/17
03/09/17	DLW	1, 2	EOG Y Resources, Inc., 104 S. 4th St., Artesia, NM 88210	7016 2070 0000 8090 8770	3/13/17
03/09/17	DLW	2	V-F Petroleum, Inc., P. O. Box 1889, Midland, TX 79702	7016 2070 0000 8090 9395	3/24/17
		3	COG Acreage LP, 600 W. Illinois Ave., Midland, TX 79701	no notification necessary	---
		3, 4, 5, 6	COG Operating LLC, 600 W. Illinois Ave., Midland, TX 79701	no notification necessary	---

Mailed 3/9/17

Debora L. Wilbourn

ATTACHMENT 1

113 Pages

E-MAIL 5/5/17

# USPS Tracking® Results

FAQs > (<http://faq.usps.com/?articleId=220900>)

**Track Another Package +**

Remove X

**Tracking Number:** 70162070000080909456



**Delivered**

## Product & Tracking Information

**See Available Actions**

**Postal Product:**

**Features:**  
Certified Mail™

DATE & TIME	STATUS OF ITEM	LOCATION
April 20, 2017, 10:18 am	Delivered	HOUSTON, TX 77002
Your item was delivered at 10:18 am on April 20, 2017 in HOUSTON, TX 77002.		
April 19, 2017, 11:35 am	Arrived at Unit	HOUSTON, TX 77002
April 19, 2017, 9:47 am	Available for Pickup	HOUSTON, TX 77002
April 15, 2017, 1:03 pm	In Transit to Destination	

**See More** ▾

# USPS Tracking® Results

FAQs > (<http://faq.usps.com/?articleId=220900>)

**Track Another Package +**

Remove X

**Tracking Number:** 70162070000080909449



**Delivered**

## Product & Tracking Information

**See Available Actions**

**Postal Product:**

**Features:**  
Certified Mail™

DATE & TIME	STATUS OF ITEM	LOCATION
April 10, 2017, 1:56 pm	Delivered, Front Desk/Reception 	CARLSBAD, NM 88220
Your item was delivered to the front desk or reception area at 1:56 pm on April 10, 2017 in CARLSBAD, NM 88220.		
April 8, 2017, 8:10 am	Business Closed	CARLSBAD, NM 88220
April 8, 2017, 7:19 am	Out for Delivery	CARLSBAD, NM 88220
April 8, 2017, 7:09 am	Sorting Complete	CARLSBAD, NM 88220

# USPS Tracking® Results

FAQs > (<http://faq.usps.com/?articleId=220900>)

**Track Another Package +**

Remove X

**Tracking Number:** 70162070000080909418



**Delivered**

## Product & Tracking Information

[See Available Actions](#)

**Postal Product:**

**Features:**  
Certified Mail™

DATE & TIME	STATUS OF ITEM	LOCATION
April 10, 2017, 1:56 pm	Delivered, Front Desk/Reception 	CARLSBAD, NM 88220
April 8, 2017, 8:10 am	Business Closed	CARLSBAD, NM 88220
April 8, 2017, 7:19 am	Out for Delivery	CARLSBAD, NM 88220
April 8, 2017, 7:09 am	Sorting Complete	CARLSBAD, NM 88220

Your item was delivered to the front desk or reception area at 1:56 pm on April 10, 2017 in CARLSBAD, NM 88220.

# USPS Tracking® Results

[FAQs > \(http://faq.usps.com/?articleId=220900\)](http://faq.usps.com/?articleId=220900)

**Track Another Package +**

Remove X

**Tracking Number:** 70162070000080909425



**Delivered**

## Product & Tracking Information

[See Available Actions](#)

**Postal Product:**

**Features:**  
Certified Mail™

DATE & TIME	STATUS OF ITEM	LOCATION
April 11, 2017, 10:43 am	Delivered	HOUSTON, TX 77002
Your item was delivered at 10:43 am on April 11, 2017 in HOUSTON, TX 77002.		
April 10, 2017, 12:36 pm	Arrived at Unit	HOUSTON, TX 77002
April 10, 2017, 11:53 am	Available for Pickup	HOUSTON, TX 77002
April 10, 2017, 12:16 am	Departed USPS Facility	NORTH HOUSTON, TX 77315

# USPS Tracking® Results

FAQs > (<http://faq.usps.com/?articleId=220900>)

**Track Another Package +**

Remove X

**Tracking Number:** 70162070000080908725



**Delivered**

## Product & Tracking Information

**See Available Actions**

**Postal Product:**

**Features:**  
Certified Mail™

DATE & TIME	STATUS OF ITEM	LOCATION
March 13, 2017, 8:36 am	Delivered	MIDLAND, TX 79705
Your item was delivered at 8:36 am on March 13, 2017 in MIDLAND, TX 79705.		
March 12, 2017, 9:21 pm	Departed USPS Facility	MIDLAND, TX 79711
March 12, 2017, 7:18 pm	Arrived at USPS Facility	MIDLAND, TX 79711
March 11, 2017, 10:16 pm	Departed USPS Facility	EL PASO, TX 79910

**See More** ∨

# USPS Tracking® Results

FAQs > (<http://faq.usps.com/?articleId=220900>)

**Track Another Package +**

Remove X

**Tracking Number: 70162070000080908732**



## Product & Tracking Information

[See Available Actions](#)

**Postal Product:**

**Features:**  
Certified Mail™

DATE & TIME	STATUS OF ITEM	LOCATION
March 13, 2017, 2:15 pm	Delivered, Left with Individual	MIDLAND, TX 79706
March 12, 2017, 11:30 pm	Departed USPS Facility	MIDLAND, TX 79711
March 12, 2017, 7:18 pm	Arrived at USPS Facility	MIDLAND, TX 79711
March 11, 2017, 10:16 pm	Departed USPS Facility	EL PASO, TX 79910

Your item was delivered to an individual at the address at 2:15 pm on March 13, 2017 in MIDLAND, TX 79706.

# USPS Tracking® Results

FAQs > (<http://faq.usps.com/?articleId=220900>)

**Track Another Package +**

Remove X

**Tracking Number: 70162070000080908749**



**Delivered**

**Updated Delivery Day: Monday, March 13, 2017 ⓘ**

## Product & Tracking Information

**See Available Actions**

**Postal Product:**

**Features:**

Certified Mail™

DATE & TIME	STATUS OF ITEM	LOCATION
March 13, 2017, 11:02 am	Delivered, Left with Individual	DEMING, NM 88030
March 13, 2017, 8:47 am	Arrived at Unit	DEMING, NM 88030
March 13, 2017, 2:07 am	Departed USPS Facility	EL PASO, TX 79910

Your item was delivered to an individual at the address at 11:02 am on March 13, 2017 in DEMING, NM 88030.

# USPS Tracking® Results

FAQs > (<http://faq.usps.com/?articleId=220900>)

**Track Another Package +**

Remove X

**Tracking Number:** 70162070000080909401



**Delivered**

**Updated Delivery Day:** Thursday, March 16, 2017 ⓘ

## Product & Tracking Information

**See Available Actions**

**Postal Product:**

**Features:**

Certified Mail™

DATE & TIME	STATUS OF ITEM	LOCATION
March 16, 2017, 7:14 am	Delivered	OKLAHOMA CITY, OK 73102
March 16, 2017, 7:05 am	Arrived at Unit	OKLAHOMA CITY, OK 73102
March 16, 2017, 1:25 am	Departed USPS Facility	OKLAHOMA CITY, OK 73107

Your item was delivered at 7:14 am on March 16, 2017 in OKLAHOMA CITY, OK 73102.

# USPS Tracking® Results

FAQs > (<http://faq.usps.com/?articleId=220900>)

**Track Another Package +**

Remove X

**Tracking Number: 70162070000080908756**



**Delivered**

**Updated Delivery Day: Monday, March 13, 2017 ⓘ**

## Product & Tracking Information

**See Available Actions**

**Postal Product:**

**Features:**  
Certified Mail™

DATE & TIME

STATUS OF ITEM

LOCATION

March 13, 2017, 8:15 am

Delivered, Left with  
Individual

ARTESIA, NM 88210



Your item was delivered to an individual at the address at 8:15 am on March 13, 2017 in ARTESIA, NM 88210.

March 13, 2017, 7:36 am

Arrived at Unit

ARTESIA, NM 88210

**See More** ✓

# USPS Tracking® Results

FAQs > (<http://faq.usps.com/?articleId=220900>)

**Track Another Package +**

Remove X

**Tracking Number: 70162070000080908763**



**Delivered**

**Updated Delivery Day: Monday, March 13, 2017 ⓘ**

## Product & Tracking Information

**See Available Actions**

**Postal Product:**

**Features:**  
Certified Mail™

DATE & TIME	STATUS OF ITEM	LOCATION
March 13, 2017, 8:15 am	Delivered, Left with Individual 	ARTESIA, NM 88210
March 13, 2017, 7:36 am	Arrived at Unit	ARTESIA, NM 88210
March 13, 2017, 4:14 am	In Transit to Destination	

Your item was delivered to an individual at the address at 8:15 am on March 13, 2017 in ARTESIA, NM 88210.

# USPS Tracking® Results

FAQs > (<http://faq.usps.com/?articleId=220900>)

**Track Another Package +**

Remove X

**Tracking Number:** 70162070000080908770



**Delivered**

**Updated Delivery Day:** Monday, March 13, 2017 ⓘ

## Product & Tracking Information

**See Available Actions**

**Postal Product:**

**Features:**

Certified Mail™

DATE & TIME	STATUS OF ITEM	LOCATION
March 13, 2017, 8:15 am	Delivered, Left with Individual	ARTESIA, NM 88210
March 13, 2017, 7:36 am	Arrived at Unit	ARTESIA, NM 88210
March 13, 2017, 4:14 am	In Transit to Destination	

Your item was delivered to an individual at the address at 8:15 am on March 13, 2017 in ARTESIA, NM 88210.

# USPS Tracking® Results

FAQs > (<http://faq.usps.com/?articleId=220900>)

**Track Another Package** +

Remove X

**Tracking Number:** 70162070000080909395



**Delivered**

**Updated Delivery Day:** Friday, March 24, 2017 ⓘ

## Product & Tracking Information

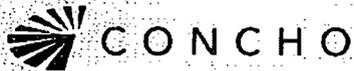
[See Available Actions](#)

**Postal Product:**

**Features:**  
Certified Mail™

DATE & TIME	STATUS OF ITEM	LOCATION
March 24, 2017, 1:55 pm	Delivered	MIDLAND, TX 79702
March 23, 2017, 11:53 am	Available for Pickup	MIDLAND, TX 79702
March 23, 2017, 11:51 am	Arrived at Unit	MIDLAND, TX 79701
March 14, 2017, 8:30 am	In Transit to Destination	

Your item was delivered at 1:55 pm on March 24, 2017 in MIDLAND, TX 79702.



## Memorandum

**To:** Michael McMillan  
Engineering Bureau  
New Mexico Oil Conservation Division

**From:** T. J. Midkiff  
Reservoir Engineering Lead  
COG Operating LLC

**Date:** May 4, 2017

**Subject:** Overlapping stimulation of 3<sup>rd</sup> Bone Spring Reservoir

In order to effectively develop the reserves from the 3<sup>rd</sup> Bone Spring Sand of the Bone Spring pool, COG Operating LLC believes the wells (White Falcon 16 State Com 12H, White Falcon 16 State 13H, and White Falcon 16 Federal Com 11H) need to be spaced according to the configuration proposed. Spacing greater than what has been proposed will result in stimulated reservoir volumes that do not overlap and cause waste of an economic resource. It is important to understand that future development of these reserves will be compromised due to the presence of the previously stimulated and produced offset reservoir. COG's plan for simultaneous development of said reserves has been proven by industry to be most the prudent and economic means for recovery.

---

**CORPORATE ADDRESS**

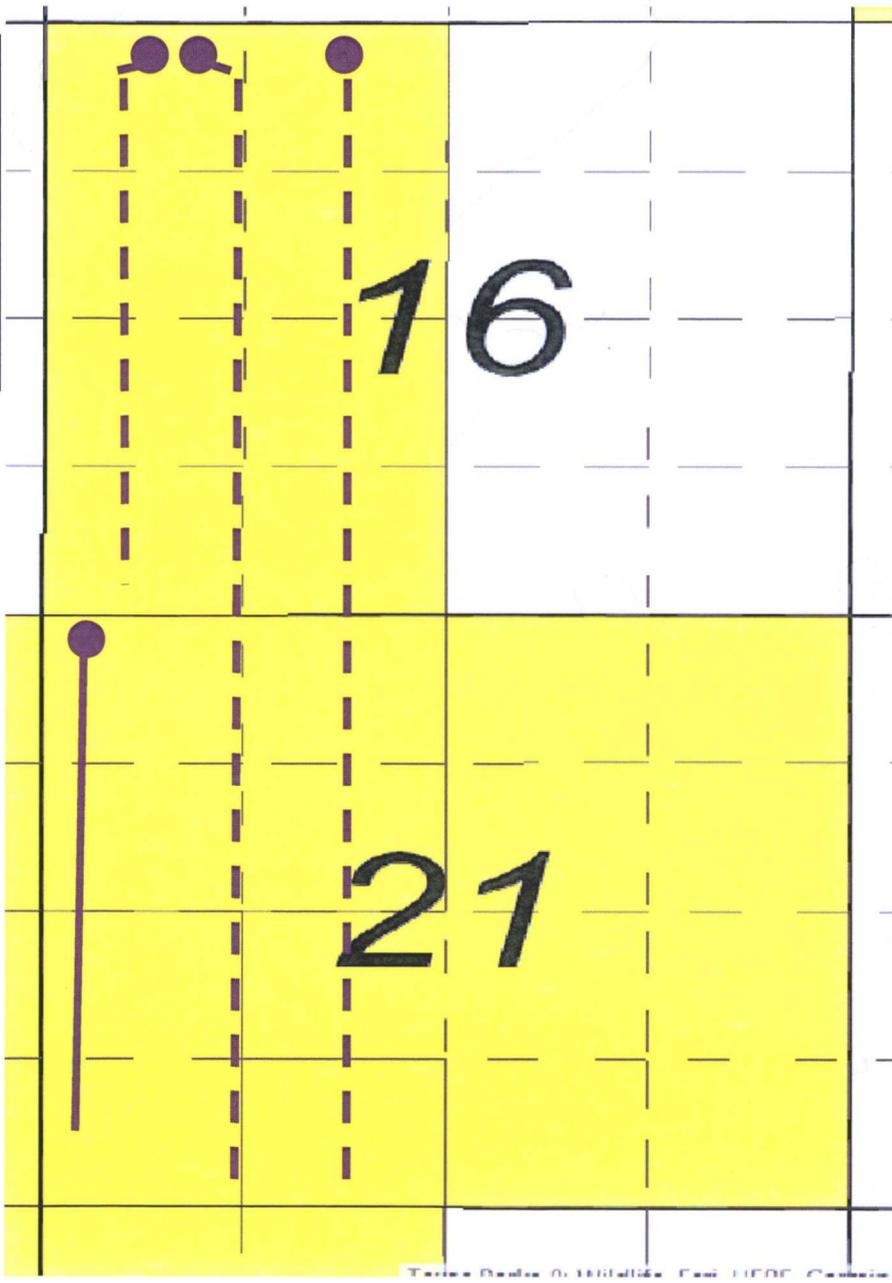
ONE CONCHO CENTER | 600 WEST ILLINOIS AVENUE | MIDLAND, TEXAS 79701  
P432.683.7443 | F432.683.7441

**ARTESIA WEST OFFICE**

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

**Legend:**

-  Producing Bone Spring well
-  Planned Bone Spring wells



**W/2 of Sec. 16-T25S-R35E:**  
 COG Operating LLC – 82.5%  
 EOG Entities – 13.34%  
 VF Petroleum – 4.16%

**W/2 W/2 of Sec. 21-T25S-R35E:**  
 COG Operating LLC – 96.875%  
 Chisos, LTD. – 3.125%

**E/2 NW/4 of Sec. 21-T25S-R35E:**  
 COG Operating LLC – 93.75%  
 Chisos, LTD. – 6.25%

**E/2 SE/4 of Sec. 21-T25S-R35E:**  
 COG Operating LLC – 100%



Serial Register Page

Apr 21, 2017

01 12-22-1987;101STAT1330;30USC181 ET SE

Case Type: O&g lse comp pd -1987

Serial Number: NMNM 125658

Commodity: Oil & gas

Acres: 640.000

Disposition: Authorized

Lessee

Owner Name	Street	City	State	Zip	Net Acres	%Int
EOG Y RESOURCES INC	105 S 4TH ST	ARTESIA	NM	88210-2177	384.000	60.00
EOG A RESOURCES INC	105 S 4TH ST	ARTESIA	NM	88210-2177	128.000	20.00
EOG M RESOURCES INC	105 S 4TH ST	ARTESIA	NM	88210-2177	128.000	20.00

Meridian: New Mex

State: NM

County: Lea

Township: 25 S

Range: 35 E

Admin Agency

Section: 8 S2;

BUREAU OF LAND MGMT

Section: 9 S2;

BUREAU OF LAND MGMT

Code	Action	Date	Remarks
387	Case established	9/3/2010	201010031;
299	Protest filed	10/5/2010	WILDEARTH GUARD
191	Sale held	10/20/2010	
267	Bid received	10/20/2010	\$864000.00;
298	Protest dismissed	12/6/2010	WILDEARTH GUARD
237	Lease issued	12/16/2010	
974	Automated record verif	12/16/2010	RAYO/RAYO
496	Fund code	1/1/2011	05;145003
530	Rlty rate - 12 1/2%	1/1/2011	
868	Effective date	1/1/2011	
817	Merger recognized	12/1/2016	YATES PETRO/EOG Y RES
940	Name change recognized	12/1/2016	ABO PETRO/EOG A RESOU
940	Name change recognized	12/1/2016	MYCO INDUST/EOG M RES
763	Expires	12/31/2020	

Remarks

STIPULATIONS ATTACHED TO LEASE

NM-11-LN SPECIAL CULTURAL RESOURC

Offset Acreage  
Tract 1

Remarks

SENM-S-16 RAPTOR NESTS AND HERONRIES

SENM-S-17 SLOPES OR FRAGILE SOILS

SENM-S-22 PRAIRIE CHICKENS



**Offset Acreage**  
**Tract 3**

**E/2 NW/4 of Sec. 21-T25S-R35E**

*(fee minerals leased in these percentages)*

**COG Operating LLC – 93.75%**

**Chisos, LTD. – 6.25%**





# Serial Register Page

Apr 21, 2017

01 12-22-1987;101STAT1330;30USC181 ET SE

Case Type: O&g lse comp pd -1987

Serial Number: NMNM 112943

Commodity: Oil & gas

Acres: 960.000

Disposition: Authorized

**Lessee**

Owner Name	Street	City	State	Zip	Net Acres	%Int
CHEVRON USA INC	6301 DEAUVILLE	MIDLAND	TX	79706-2964	480.000	50.00
DEVON ENERGY PROD CO LP	333 W SHERIDAN AVE	OKLAHOMA CITY	OK	73102-5010	480.000	50.00

**Operating Rights**

Owner Name	Street	City	State	Zip	Net Acres	%Int
CHEVRON USA INC	6301 DEAUVILLE	MIDLAND	TX	79706-2964	0.000	0.00
DEVON ENERGY PROD CO LP	333 W SHERIDAN AVE	OKLAHOMA CITY	OK	73102-5010	0.000	0.00
ENDURANCE PROPERTIES INC <i>(tsfd to COG 2/2017)</i>	15455 DALLAS PKWY STE 1050	ADDISON	TX	75001-6721	0.000	0.00

Meridian:	New Mex	State:	NM	County:	Lea
Township:	25 S	Range:	35 E	Admin Agency:	
Section:	28	NW,SE;		BUREAU OF LAND MGMT	
Section:	33	S2SW,W2SE;		BUREAU OF LAND MGMT	
Section:	35	N2,SE;		BUREAU OF LAND MGMT	

Code	Action	Date	Remarks
299	Protest filed	10/19/2004	
387	Case established	10/19/2004	200410072;
143	Bonus bid payment recd	10/20/2004	\$1920.00;
191	Safe held	10/20/2004	
267	Bid received	10/20/2004	\$211200.00;
143	Bonus bid payment recd	10/26/2004	\$209280.00;
237	Lease issued	12/17/2004	
298	Protest dismissed	12/17/2004	
974	Automated record verif	12/20/2004	GSB
496	Fund code	1/1/2005	05;145003
530	Rlty rate - 12 1/2%	1/1/2005	
868	Effective date	1/1/2005	

Offset Acreage  
Tract 6

<u>Code</u>	<u>Action</u>	<u>Date</u>	<u>Remarks</u>
983	Case microfilmed	1/27/2005	
140	Asgn filed	5/2/2005	DEVON ENE/CHESAPEAK;1
139	Asgn approved	7/18/2005	06/01/05;
974	Automated record verif	7/18/2005	MGR;
817	Merger recognized	6/11/2008	CHESA LLC/CHESA LP
817	Merger recognized	8/22/2008	
140	Asgn filed	11/27/2012	CHESAPEAK/CHEVRON U;1
139	Asgn approved	4/9/2013	EFF 12/01/12;
974	Automated record verif	4/9/2013	ANN
677	Sus ops or prod/pmt reqd	10/1/2014	APD APPROVAL DELAY;
673	Sus ops/prod apln filed	10/8/2014	
974	Automated record verif	10/23/2014	JA
932	Trf oper rgts filed	10/31/2014	DEVON ENE/ENDURANCE;1
933	Trf oper rgts approved	12/4/2014	EFF 11/01/14;
974	Automated record verif	12/4/2014	JS
678	Susp lifted	6/1/2015	
932	Trf oper rgts filed	7/6/2015	CHEVRON U/ENDURANCE;1
246	Lease committed to ca	10/1/2015	NMNM135623;
650	Held by prod - actual	10/2/2015	/1/
658	Memo of 1st prod-actual	10/2/2015	/1/CORONADO35FED;1H
658	Memo of 1st prod-actual	10/2/2015	/2/NMNM135623;
933	Trf oper rgts approved	11/2/2015	EFF 08/01/15;
974	Automated record verif	11/2/2015	JS
643	Production determination	1/13/2016	/1/
235	Extended	1/25/2016	THRU 08/31/17;
974	Automated record verif	1/25/2016	JA
643	Production determination	3/1/2016	/2/
932	Trf oper rgts filed	3/24/2017	ENDURANCE/COG OPERA;1

-----  
Remarks

STIPULATIONS ATTACHED TO LEASE:

SENM-S-25 VISUAL RESOURCE MANAGEMENT

NM-11-LN SPECIAL CULTURAL RESOURCE

04/09/2013 - RENTAL PAID 01/01/2012 PER ONRR

12/04/2014 - RENTAL PAID THRU 01/01/15 PER ONRR