

# Initial Application Part I

Received: 08/21/2019

*This application is placed in file for record. It MAY or MAY NOT have been reviewed to be determined Administratively Complete*

RECEIVED: 08/26/2019	REVIEWER:	TYPE: OLM	APP NO: pMAM1923831124
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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 Production, LLC **OGRID Number:** 217955  
**Well Name:** Eider Federal 101H Plus (11) more wells please see attached **API:** 30-025-44629  
**Pool:** Wildcat; Bone Springs **Pool Code:** 97784

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

**OLM-172**

- 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.**

Jeanette Barron

Print or Type Name

Jeanette Barron  
 Signature

8/26/19  
 Date

575-746-6974  
 Phone Number

jbarron@concho.com  
 e-mail Address



August 26, 2019

Attn: Michael McMillan  
NM Oil Conservation Division  
1220 South Saint Francis Drive  
Santa Fe, New Mexico 87505

Re: Application for Administrative Approval  
Off-lease Measurement – Oil Only

Dear Mr. McMillan,

COG Production LLC, respectfully requests approval for off-lease measurement for the following wells:

Eider Federal 101H  
API# 30-025-44629  
Wildcat; Bone Spring  
Ut. M, Sec. 35-T24S-R32E  
Lea County, NM

Eider Federal 102H  
API# 30-025-44630  
Wildcat; Bone Spring  
Ut. M, Sec. 35-T24S-R32E  
Lea County, NM

Eider Federal 103H  
API# 30-025-44631  
Wildcat; Bone Spring  
Ut. N, Sec. 35-T24S-R32E  
Lea County, NM

Eider Federal 104H  
API# 30-025-44632  
Wildcat; Bone Spring  
Ut. N, Sec. 35-T24S-R32E  
Lea County, NM

Eider Federal 201H  
API# 30-025-44634  
Wildcat; Bone Spring  
Ut. M, Sec. 35-T24S-R32E  
Lea County, NM

Eider Federal 202H  
API# 30-025-44627  
Wildcat; Bone Spring  
Ut. M, Sec. 35-T24S-R32E  
Lea County, NM

Eider Federal 203H  
API# 30-025-44635  
Wildcat; Bone Spring  
Ut. N, Sec. 35-T24S-R32E  
Lea County, NM

Eider Federal 204H  
API# 30-025-44636  
Wildcat; Bone Spring  
Ut. N, Sec. 35-T24S-R32E  
Lea County, NM

Eider Federal 301H  
API# 30-025-44628  
Wildcat; Bone Spring  
Ut. M, Sec. 35-T24S-R32E  
Lea County, NM

Eider Federal 302H  
API# 30-025-44637  
Wildcat; Bone Spring  
Ut. M, Sec. 35-T24S-R32E  
Lea County, NM

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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

Received by OCD: 8/26/2019 8:06:07 AM



Eider Federal 303H  
API# 30-025-44638  
Wildcat; Bone Spring  
Ut. N, Sec. 35-T24S-R32E  
Lea County, NM

Eider Federal 304H  
API# 30-025-44639  
Wildcat; Bone Spring  
Ut. N, Sec. 35-T24S-R32E  
Lea County, NM

The oil production from these wells may be transported by truck to either the Red Hills Offload Station, located in Unit O, Section 4-T26S-R32E, or the Jal Offload Station, located in Unit D, Section 4-T26S-R37E, Lea County in the event the CTB on lease is over capacity or in the case of battery or pipeline repairs. Oil will remain segregated and will be measured by lact meter when offloading at the Offload Stations.

The Eider wells have identical ownership in identical percentages, therefore, no owner notification is required. A letter from the responsible COG landman stating this fact is enclosed with this application.

Please see the enclosed Administrative Application Checklist, C-103 Application for Off Lease Measurement, plats for referenced wells, site facility diagram, maps with lease boundaries showing wells and facility locations and prior 6 month's production, along with copies of the submitted FMP sundries.

Thank you for your attention to this matter. If you have questions or need further information, please email me at [jbarron@concho.com](mailto:jbarron@concho.com) or call 575.748.6974.

Sincerely,

A handwritten signature in black ink that reads "Jeanette Barron".

Jeanette Barron  
Regulatory Analyst  
Enclosures  
xc: Artesia OCD

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District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-025-44629
5. Indicate Type of Lease STATE [X] FEE [ ]
6. State Oil & Gas Lease No. NMNM120907
7. Lease Name or Unit Agreement Name EIDER FEDERAL
8. Well Number 101H
9. OGRID Number 217955
10. Pool name or WILDCAT; BONE SPRINGS
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)
1. Type of Well: Oil Well [X] Gas Well [ ] Other SWD [ ]
2. Name of Operator COG PRODUCTION, LLC
3. Address of Operator 2208 W Main St. Artesia, NM 88210
4. Well Location Unit Letter M : 240 feet from the SOUTH line and 1020 feet from the WEST line
Section 17 Township 24S Range 32E NMPM County LEA, NM
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK [ ] PLUG AND ABANDON [ ]
TEMPORARILY ABANDON [ ] CHANGE PLANS [ ]
PULL OR ALTER CASING [ ] MULTIPLE COMPL [ ]
DOWNHOLE COMMINGLE [ ]
CLOSED-LOOP SYSTEM [ ]
OTHER: Off Lease Measurement [X]
SUBSEQUENT REPORT OF:
REMEDIAL WORK [ ] ALTERING CASING [ ]
COMMENCE DRILLING OPNS. [ ] P AND A [ ]
CASING/CEMENT JOB [ ]
OTHER: [ ]

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

COG Production, LLC would like to respectfully request approval to Off Lease Measurement - Oil Only.

- EIDER FEDERAL 101H SEC. 35, SWSW T24S-R32E 30-025-44629
EIDER FEDERAL 102H SEC. 35, SWSW T24S-R32E 30-025-44630
EIDER FEDERAL 103H SEC. 35, SWSE T24S-R32E 30-025-44631
EIDER FEDERAL 104H SEC. 35, SWSE T24S-R32E 30-025-44621
EIDER FEDERAL 201H SEC. 35, SWSW T24S-R32E 30-025-44634
EIDER FEDERAL 202H SEC. 35, SWSW T24S-R32E 30-025-44627
EIDER FEDERAL 203H SEC. 35, SWSE T24S-R32E 30-025-44635
EIDER FEDERAL 204H SEC. 35, SWSE T24S-R32E 30-025-44636
EIDER FEDERAL 301H SEC. 35, SWSW T24S-R32E 30-025-44628
EIDER FEDERAL 302H SEC. 35, SWSW T24S-R32E 30-025-44637
EIDER FEDERAL 303H SEC. 35, SWSE T24S-R32E 30-025-44638
EIDER FEDERAL 304H SEC. 35, SWSE T24S-R32E 30-025-44639

Please see attached detailed Off Lease Measurement information, diagram and maps.

SIGNATURE: Jeanette Barron TITLE Regulatory Analyst DATE: 8/26/19
Type or print name

Jeanette Barron E-mail address: jbarron@concho.com PHONE: 575-748-6974

For State Use Only

APPROVED BY: TITLE DATE
Conditions of Approval (if any):

District I  
 1625 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) 748-1283 Fax: (575) 748-9720  
 District III  
 1000 Rio Brazos Road, 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, NM 87505

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

AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number 30-025-44629		<sup>2</sup> Pool Code 97784		<sup>3</sup> Pool Name Wildcat; Bone Springs	
<sup>4</sup> Property Code 314913		<sup>5</sup> Property Name EIDER FEDERAL			<sup>6</sup> Well Number 101H
<sup>7</sup> OGRID No. 217955		<sup>8</sup> Operator Name COG PRODUCTION, LLC			<sup>9</sup> Elevation 3521.7'

**\* Surface Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	35	24S	32E		240	SOUTH	1020	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
L	26	24S	32E		2410	SOUTH	356	WEST	LEA

<sup>12</sup> Dedicated Acres 240	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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.

	<b>** OPERATOR CERTIFICATION</b>		
	<i>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.</i>		
			8/24/19 Date
	Jeanette Barron Printed Name		
	j.barron@concho.com E-mail Address		
	<b>** SURVEYOR CERTIFICATION</b>		
<i>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.</i>			
REFER TO ORIGINAL PLAT			
Date of Survey			
Signature and Seal of Professional Surveyor:			
Certificate Number			

District I  
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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-44630		<sup>2</sup> Pool Code 97784		<sup>3</sup> Pool Name Wildcat; Bone Springs	
<sup>4</sup> Property Code 314913		<sup>5</sup> Property Name EIDER FEDERAL			<sup>6</sup> Well Number 102H
<sup>7</sup> OGRID No. 217955		<sup>8</sup> Operator Name COG PRODUCTION, LLC			<sup>9</sup> Elevation 3522.3'

\* Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	35	24S	32E		240	SOUTH	1080	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
L	26	24S	32E		2410	SOUTH	986	WEST	LEA

<sup>12</sup> Dedicated Acres 240	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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><b>** OPERATOR CERTIFICATION</b></p> <p>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.</p> <p><i>Janette Barron</i> 8/26/19 Signature Date</p> <p>Janette Barron Printed Name</p> <p>jbarron@concho.com E-mail Address</p>
986'		8HL		
2410'		SEC 26 - T24S-R32E		
		SEC 35 - T24S-R32E		
				<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>REFER TO ORIGINAL PLAT</p> <p>Date of Survey _____</p> <p>Signature and Seal of Professional Surveyor: _____</p> <p>Certificate Number _____</p>
		SHL		
		240'		
1080'				



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State of New Mexico  
 Energy, Minerals & Natural Resources Department  
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 Santa Fe, NM 87505

Form C-102  
 Revised August 1, 2011  
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AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number 30-025-44632	<sup>2</sup> Pool Code 97784	<sup>3</sup> Pool Name Wildcat; Bone Springs
<sup>4</sup> Property Code 314193	<sup>5</sup> Property Name EIDER FEDERAL	
<sup>7</sup> OGRID No. 217955	<sup>6</sup> Well Number 104H	<sup>8</sup> Operator Name COG PRODUCTION, LLC
<sup>9</sup> Elevation 3526'		

**\* 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	35	24S	32E		240	SOUTH	2060	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
K	26	24S	32E		2409	SOUTH	2323	WEST	LEA

<sup>12</sup> Dedicated Acres 240	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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 style="text-align: center;"><b>* OPERATOR CERTIFICATION</b></p> <p><i>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.</i></p> <p style="text-align: center;"> <span style="font-size: 1.2em; vertical-align: middle;">8/26/19</span>        Signature Date     </p> <p>Jeanette Barron        Printed Name</p> <p>jbarron@concho.com        E-mail Address</p> <hr/> <p style="text-align: center;"><b>**SURVEYOR CERTIFICATION</b></p> <p><i>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.</i></p> <p>REFER TO ORIGINAL PLAT</p> <p>Date of Survey _____        Signature and Seal of Professional Surveyor: _____</p> <hr/> <p>Certificate Number _____</p>
--	--

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State of New Mexico  
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1220 South St. Francis Dr.  
Santa Fe, NM 87505

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-44634		<sup>2</sup> Pool Code 97784	<sup>3</sup> Pool Name Wildcat; Bone Springs	
<sup>4</sup> Property Code 314193	<sup>5</sup> Property Name EIDER FEDERAL		<sup>6</sup> Well Number 201H	
<sup>7</sup> OGRID No. 217955	<sup>8</sup> Operator Name COG PRODUCTION, LLC		<sup>9</sup> Elevation 3521.7'	

\* Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	35	24S	32E		240	SOUTH	1050	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
L	26	24S	32E		2410	SOUTH	668	WEST	LEA

<sup>10</sup> Dedicated Acres 240	<sup>11</sup> Joint or Infill	<sup>12</sup> Consolidation Code	<sup>13</sup> 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.

	<sup>14</sup> OPERATOR CERTIFICATION	
	<i>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 this division.</i>	
	<i>Jeanette Barron</i> Signature	<i>8/26/19</i> Date
	Jeanette Barron Printed Name  jbarron@concho.com E-mail Address	
<sup>15</sup> SURVEYOR CERTIFICATION		
<i>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.</i>		
REFER TO ORIGINAL PLAT		
Date of Survey		
Signature and Seal of Professional Surveyor.		
Certificate Number		

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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-44627	<sup>2</sup> Pool Code 97784	<sup>3</sup> Pool Name Wildcat; Bone Springs
<sup>4</sup> Property Code 314193	<sup>5</sup> Property Name EIDER FEDERAL	
<sup>7</sup> OGRID No. 217955	<sup>6</sup> Operator Name COG PRODUCTION, LLC	<sup>8</sup> Well Number 202H
<sup>9</sup> Elevation 3522.3'		

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot 1 dn	Feet from the	North/South line	Feet from the	East/West line	County
M	35	24S	32E		210	SOUTH	1080	WEST	LEA

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 1 dn	Feet from the	North/South line	Feet from the	East/West line	County
L	26	24S	32E		2410	SOUTH	1303	WEST	LEA

<sup>12</sup> Dedicated Acres 240	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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><b><sup>17</sup> OPERATOR CERTIFICATION</b></p> <p>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.</p> <p><i>Janette Barron</i> 8/26/19 Signature Date</p> <p>Janette Barron Printed Name</p> <p>jbarron@concho.com E-mail Address</p>
1303'	BHL			
	2410'		SEC 26 - T24S-R32E	
			SEC 35 - T24S-R32E	
				<p><b><sup>18</sup> 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>REFER TO ORIGINAL PLAT</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p>
1080'	SHL			
	240'			
				Certificate Number



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District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, 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, NM 87505

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-44636	<sup>2</sup> Pool Code 97784	<sup>3</sup> Pool Name Wildcat; Bone Springs
<sup>4</sup> Property Code 314193	<sup>5</sup> Property Name EIDER FEDERAL	
<sup>7</sup> OGRID No. 217955	<sup>6</sup> Operator Name COG PRODUCTION, LLC	<sup>8</sup> Well Number 204H
		<sup>9</sup> Elevation 3526'

<sup>10</sup> 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	35	24S	32E		210	SOUTH	2060	WEST	LEA

<sup>11</sup> 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
K	26	24S	32E		2342	SOUTH	2640	WEST	LEA

<sup>12</sup> Dedicated Acres 240	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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.

	<b><sup>17</sup> OPERATOR CERTIFICATION</b>	
	<i>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.</i>	
	<i>Jeanette Barron</i> Signature	8/26/19 Date
	Jeanette Barron Printed Name	
	jbarron@concho.com Email Address	
	SEC 26 - T24S-R32E	
	<b><sup>18</sup> SURVEYOR CERTIFICATION</b>	
	<i>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.</i>	
	REFER TO ORIGINAL PLAT	
	Date of Survey	
	Signature and Seal of Professional Surveyor:	
	Certificate Number	

District I  
1625 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) 748-1283 Fax: (575) 748-9720  
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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-44628		<sup>2</sup> Pool Code 97784		<sup>3</sup> Pool Name Wildcat; Bone Springs	
<sup>4</sup> Property Code 314193		<sup>5</sup> Property Name EIDER FEDERAL			<sup>6</sup> Well Number 301H
<sup>7</sup> OGRID No. 217955		<sup>8</sup> Operator Name COG PRODUCTION, LLC			<sup>9</sup> Elevation 3521.3'

\* Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	35	24S	32E		210	SOUTH	1020	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
L	26	24S	32E		2400	SOUTH	340	WEST	LEA

<sup>12</sup> Dedicated Acres 240	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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.

				<b><sup>17</sup> OPERATOR CERTIFICATION</b>	
				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.	
				<p><i>Jeanette Barron</i> 8/26/19 Signature Date</p> <p>Jeanette Barron Printed Name</p> <p>jbarron@poncho.com E-mail Address</p>	
SEC 26 - T24S-R32E					
SEC 35 - T24S-R32E				<b><sup>18</sup> SURVEYOR CERTIFICATION</b>	
				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.	
				REFER TO ORIGINAL PLAT	
				Date of Survey	
				Signature and Seal of Professional Surveyor:	
				Certificate Number	

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District Office  
 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-44637		<sup>2</sup> Pool Code 97784		<sup>3</sup> Pool Name Wildcat; Bone Springs	
<sup>4</sup> Property Code 314193		<sup>5</sup> Property Name EIDER FEDERAL			<sup>6</sup> Well Number 302H
<sup>7</sup> OGRID No. 217955		<sup>8</sup> Operator Name COG PRODUCTION, LLC			<sup>9</sup> Elevation 3521.3'

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot 1 dn	Feet from the	North/South line	Feet from the	East/West line	County
M	35	24S	32E		210	SOUTH	1050	WEST	LEA

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 1 dn	Feet from the	North/South line	Feet from the	East/West line	County
L	26	24S	32E		2411	SOUTH	977	WEST	LEA

<sup>12</sup> Dedicated Acres 240	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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><b><sup>16</sup> OPERATOR CERTIFICATION</b></p> <p>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.</p> <p><i>Janette Barron</i> 8/26/19 Signature Date</p> <p>Janette Barron Printed Name</p> <p>jbarron@concho.com E-mail Address</p> <p><b><sup>17</sup> 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>REFER TO ORIGINAL PLAT</p> <p>Date of Survey Signature and Seal of Professional Surveyor:</p> <p>Certificate Number</p>
977'	BHL			
2411'			SEC 26 - T24S-R32E	
			SEC 35 - T24S-R32E	
1050'	SHL			

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State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised August 1, 2011  
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District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-44638		<sup>2</sup> Pool Code 97784	<sup>3</sup> Pool Name Wildcat; Bone Springs
<sup>4</sup> Property Code 314193	<sup>5</sup> Property Name EIDER FEDERAL		<sup>6</sup> Well Number 303H
<sup>7</sup> OGRID No. 217955	<sup>8</sup> Operator Name COG PRODUCTION, LLC		<sup>9</sup> Elevation 3525.2'

\* 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	35	24S	32E		210	SOUTH	2000	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
K	26	24S	32E		2429	SOUTH	1628	WEST	LEA

<sup>12</sup> Dedicated Acres 240	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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	<b>17 OPERATOR CERTIFICATION</b>	
	<p>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.</p>	
	<p><i>Jeanette Barron</i> 8/26/19 Signature Date</p>	
	<p>Jeanette Barron Printed Name</p>	
	<p>jbarron@concho.com E-mail Address</p>	
	<p>SEC 26 - T24S-R32E</p>	
<p>SEC 35 - T24S-R32E</p>		
<b>18 SURVEYOR CERTIFICATION</b>		
<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>REFER TO ORIGINAL PLAT</p>		
<p>Date of Survey</p>		
<p>Signature and Seal of Professional Surveyor:</p>		
<p>Certificate Number</p>		

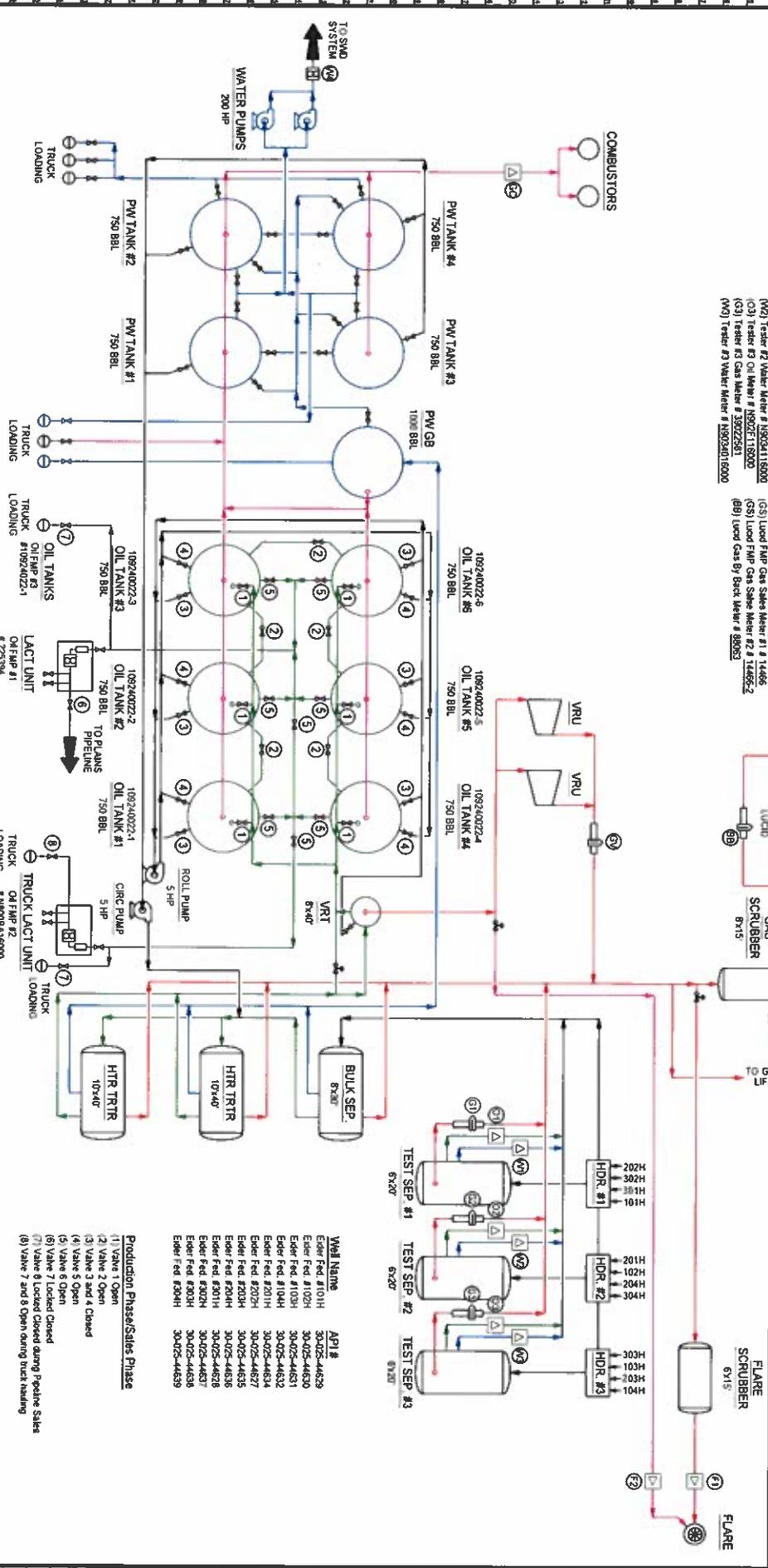


**NORTH**  
 EIDER CTB #1  
 SW/8W SECTION 25, 7345, R32E  
 COORDS 32.168721°N 103.647425°W  
 LEA COUNTY, NM

**METERS**  
 (O1) Tracer #1 Oil Meter # N902016000  
 (O1) Tracer #1 Gas Meter # 38022528  
 (M1) Tracer #1 Water Meter # N902016000  
 (O2) Tracer #2 Oil Meter # N902016000  
 (G2) Tracer #2 Gas Meter # 38022580  
 (M2) Tracer #2 Water Meter # N902016000  
 (O3) Tracer #3 Oil Meter # N902016000  
 (G3) Tracer #3 Gas Meter # 38022581  
 (M3) Tracer #3 Water Meter # N902016000

**METERS**  
 (O1) Tracer #1 Gas Meter # 1372014000  
 (F2) P Pipe Gas Meter # 122017201  
 (M4) Water Tracer Meter # N902016000  
 (G5) VRU Gas Meter # 38022586  
 (G5) Lured FTR Gas Sales Meter #1 # 14465  
 (G5) Lured FTR Gas Sales Meter #2 # 14465-2  
 (B9) Lured Gas By Back Meter # 80003

**FACILITY DESIGN CAPACITIES**  
 - OIL: 15000 BPD  
 - WATER: 25000 BPD  
 - GAS: 50 MMSCFD



- Production Phases/Sales Phase**
- (1) Valve 1 Open
  - (2) Valve 2 Open
  - (3) Valve 3 and 4 Closed
  - (4) Valve 5 Open
  - (5) Valve 6 Open
  - (6) Valve 7 Locked Closed
  - (7) Valve 8 Locked Closed during Pipeline Sales
  - (8) Valve 7 and 8 Open during Truck Loading

**Well Name**

Well Name	API #
Elder Fed #101H	30-025-44629
Elder Fed #102H	30-025-44630
Elder Fed #103H	30-025-44631
Elder Fed #104H	30-025-44632
Elder Fed #201H	30-025-44634
Elder Fed #202H	30-025-44637
Elder Fed #203H	30-025-44635
Elder Fed #204H	30-025-44636
Elder Fed #205H	30-025-44638
Elder Fed #206H	30-025-44639
Elder Fed #207H	30-025-44638

**Legend for Site Diagram**

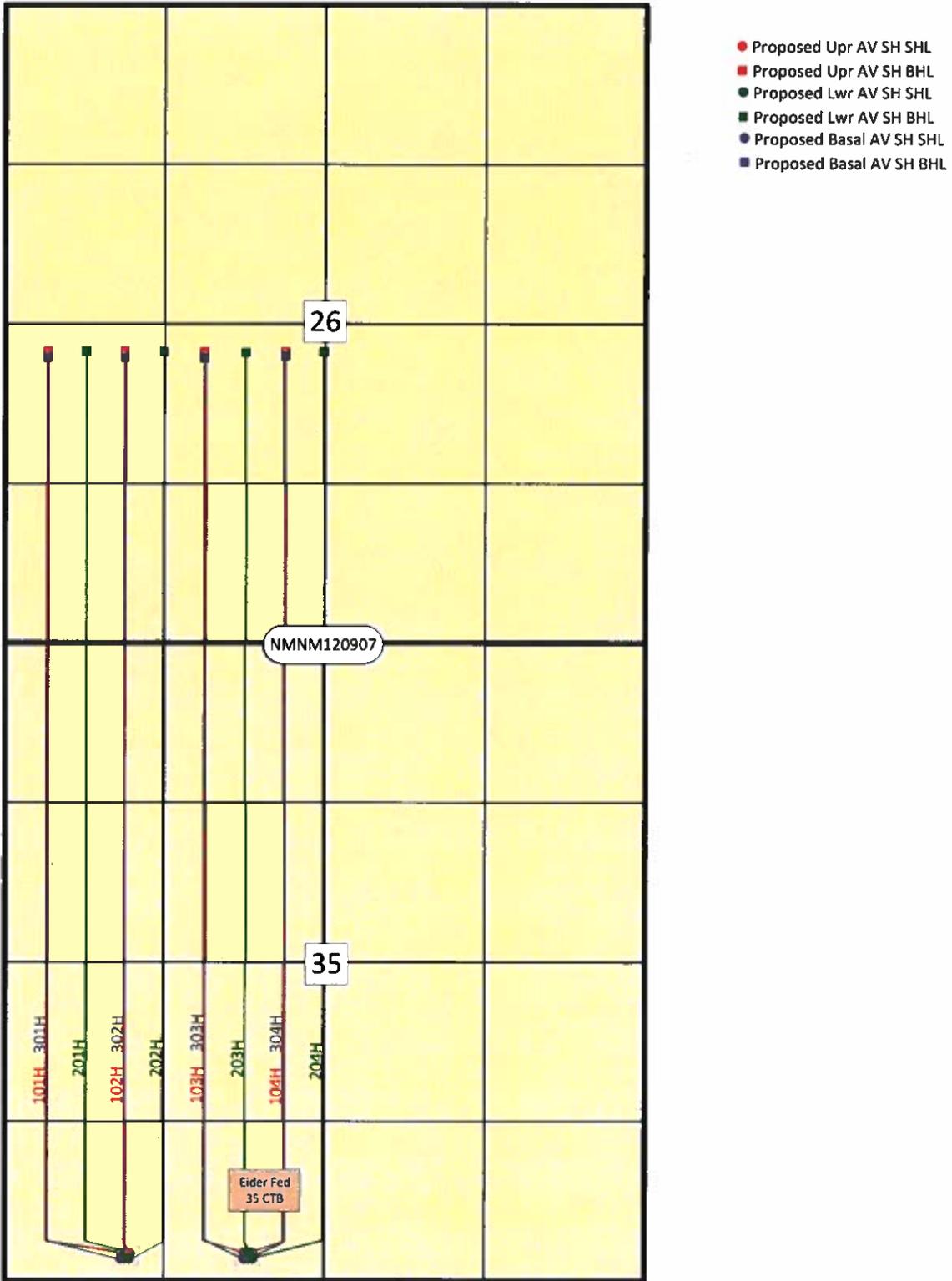
Produced Fluid: \_\_\_\_\_  
 Produced Oil: \_\_\_\_\_  
 Produced Gas: \_\_\_\_\_  
 Flare/Vent: \_\_\_\_\_

**COMPANYS/PROPERTY**

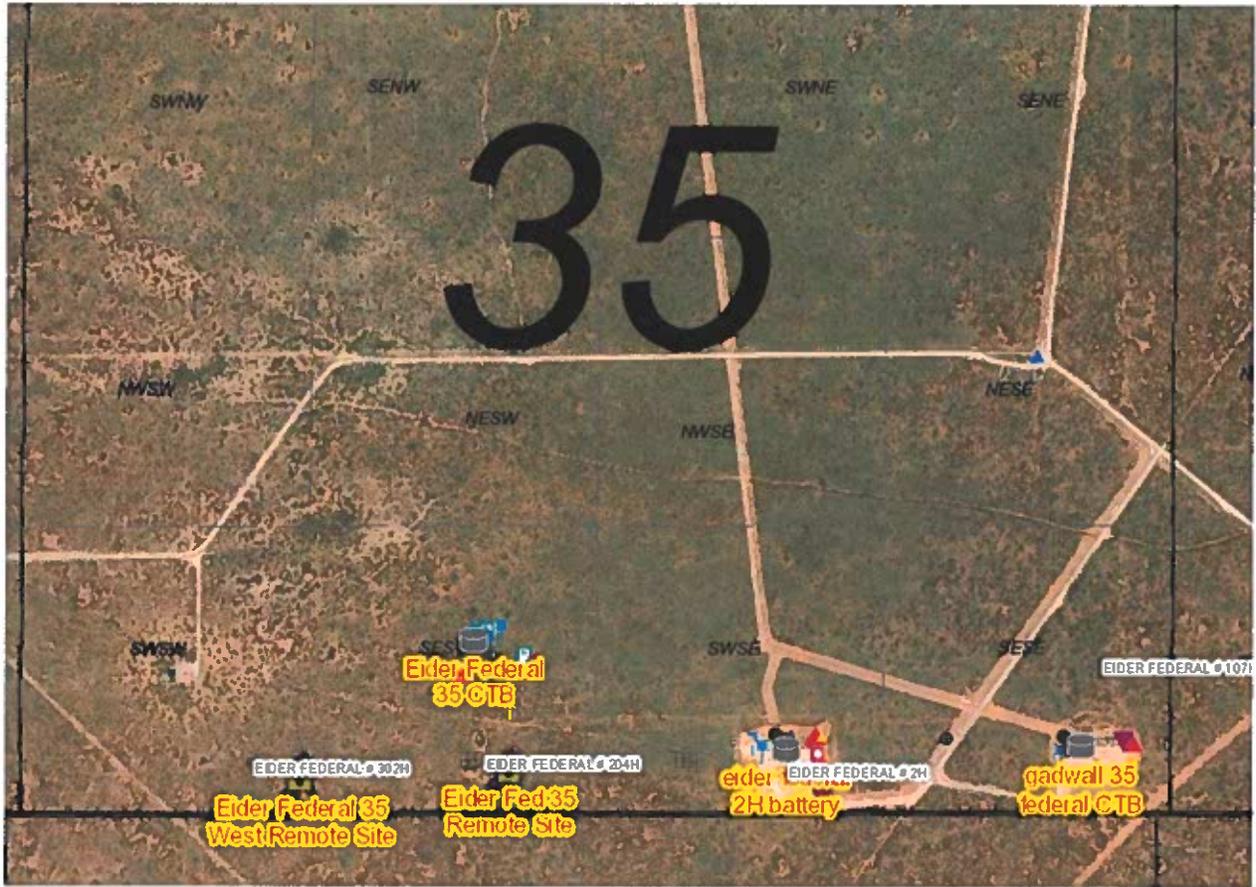
NO.	DATE	BY	REVISION
1	1/23/18	CD	ISSUED FOR PERMIT
2	6/14/18	AV	ISSUED FOR PERMIT

**CONCHO**  
 NORTHWEST OIL/GAS BASIN ASSET  
 PRODUCTION FACILITIES  
 SITE 0005 CTB #1  
 NEW MEXICO

# Eider Federal Wells



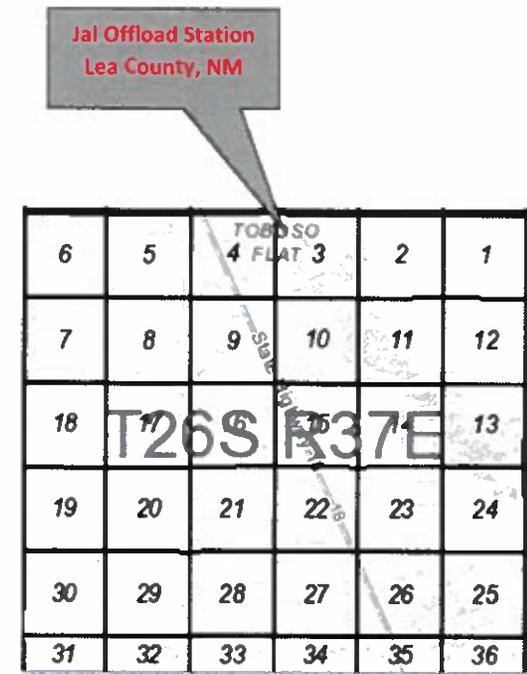
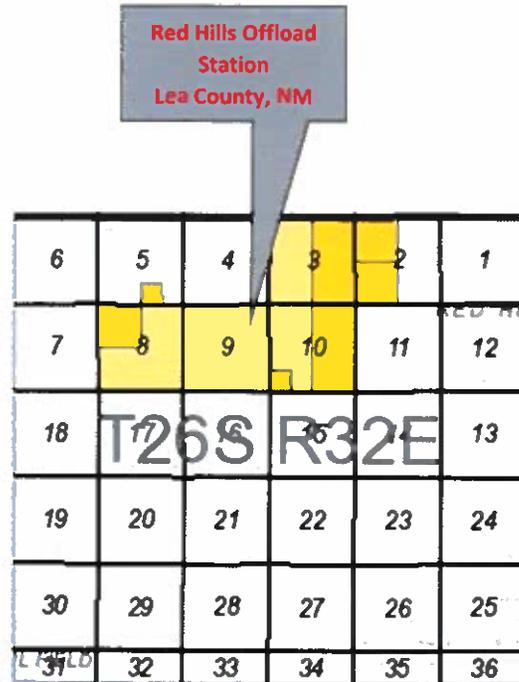
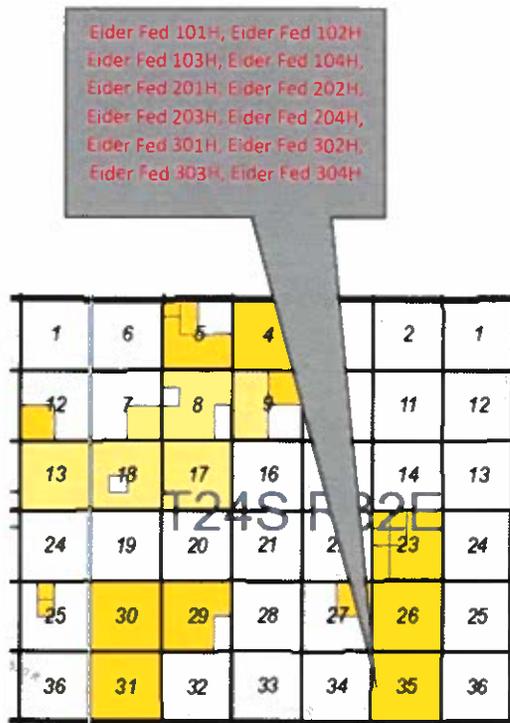
Sec. 26, 35-T24S-R32E  
Lea County, NM



**Eider Fed 101H, Eider Fed 102H Eider Fed 103H, Eider Fed 104H, Eider Fed 201H, Eider Fed 202H,  
Eider Fed 203H, Eider Fed 204H, Eider Fed 301H, Eider Fed 302H, Eider Fed 303H, Eider Fed 304H**

**&**

**Red Hills and Jal Offload Station Map**





Matt Solomon  
Staff Landman

August 22, 2019

Oil Conservation Division  
Attention: Michael McMillan  
1220 South Saint Francis Drive  
Santa Fe, New Mexico 87505

**RE: Off-lease Measurement and Commingling Applications for:**

<b>Eider Fed. 101H</b>	<b>30-025-44629</b>
<b>Eider Fed. 102H</b>	<b>30-025-44630</b>
<b>Eider Fed. 103H</b>	<b>30-025-44631</b>
<b>Eider Fed. 104H</b>	<b>30-025-44632</b>
<b>Eider Fed. 201H</b>	<b>30-025-44634</b>
<b>Eider Fed. 202H</b>	<b>30-025-44627</b>
<b>Eider Fed. 203H</b>	<b>30-025-44635</b>
<b>Eider Fed. 204H</b>	<b>30-025-44636</b>
<b>Eider Fed. 301H</b>	<b>30-025-44628</b>
<b>Eider Fed. 302H</b>	<b>30-025-44637</b>
<b>Eider Fed. 303H</b>	<b>30-025-44638</b>
<b>Eider Fed. 304H</b>	<b>30-025-44639</b>

Mr. McMillan:

My name is Matt Solomon and I am the landman at COG Operating LLC ("Concho") whose area of responsibility includes T24S-R32E, Lea County, New Mexico.

In the captioned wells, the revenue owners are identical. As defined in NMAC 19.15.12.7.B, identical ownership means leases or pools have the same working, royalty and overriding royalty owners in exactly the same percentages.

Respectfully submitted,

A handwritten signature in black ink, appearing to be "MS", written over a horizontal line.

Matt Solomon - CPL, J.D.  
Staff Landman  
432-685-4352 (o)  
832-544-9492 (c)  
msolomon@concho.com

Production Summary Report											
API: 30-025-44629											
EIDER FEDERAL #101H											
Printed On: Monday, August 26 2019											
		Production						Injection			
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days P/i	Water(BBL)	Co2(MCF)	Gas(MCF)	Other	Pressure
2019	[97784] WC-025 G-06 S253201M,UPPER BONE SPR	Feb	23542	43917	48545	22	0	0	0	0	0
2019	[97784] WC-025 G-06 S253201M,UPPER BONE SPR	Mar	39243	90354	47461	31	0	0	0	0	0
2019	[97784] WC-025 G-06 S253201M,UPPER BONE SPR	Apr	29976	122361	37285	30	0	0	0	0	0
2019	[97784] WC-025 G-06 S253201M,UPPER BONE SPR	May	19288	116975	25683	31	0	0	0	0	0
2019	[97784] WC-025 G-06 S253201M,UPPER BONE SPR	Jun	15960	108810	25324	30	0	0	0	0	0

Production Summary Report											
API: 30-025-44630											
EIDER FEDERAL #102H											
Printed On: Monday, August 26 2019											
		Production						Injection			
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days P/i	Water(BBL)	Co2(MCF)	Gas(MCF)	Other	Pressure
2019	[97784] WC-025 G-06 S253201M,UPPER BONE SPR	Feb	40309	69024	60339	28	0	0	0	0	0
2019	[97784] WC-025 G-06 S253201M,UPPER BONE SPR	Mar	52153	130426	39991	31	0	0	0	0	0
2019	[97784] WC-025 G-06 S253201M,UPPER BONE SPR	Apr	30224	198314	26480	30	0	0	0	0	0
2019	[97784] WC-025 G-06 S253201M,UPPER BONE SPR	May	14171	164116	20155	31	0	0	0	0	0
2019	[97784] WC-025 G-06 S253201M,UPPER BONE SPR	Jun	11561	146423	17322	30	0	0	0	0	0

Production Summary Report											
API: 30-025-44631											
EIDER FEDERAL #103H											
Printed On: Monday, August 26 2019											
		Production						Injection			
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days P/i	Water(BBL)	Co2(MCF)	Gas(MCF)	Other	Pressure
2019	[97784] WC-025 G-06 S253201M,UPPER BONE SPR	Mar	33855	120322	30272	26	0	0	0	0	0
2019	[97784] WC-025 G-06 S253201M,UPPER BONE SPR	Apr	23569	218203	26023	30	0	0	0	0	0
2019	[97784] WC-025 G-06 S253201M,UPPER BONE SPR	May	13748	163207	17174	31	0	0	0	0	0
2019	[97784] WC-025 G-06 S253201M,UPPER BONE SPR	Jun	12155	153275	15292	30	0	0	0	0	0

Production Summary Report											
API: 30-025-44632											
EIDER FEDERAL #104H											
Printed On: Monday, August 26 2019											
		Production						Injection			
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days P/i	Water(BBL)	Co2(MCF)	Gas(MCF)	Other	Pressure
2019	[97784] WC-025 G-06 S253201M,UPPER BONE SPR	Mar	30961	119117	31619	28	0	0	0	0	0
2019	[97784] WC-025 G-06 S253201M,UPPER BONE SPR	Apr	21219	161793	26390	30	0	0	0	0	0
2019	[97784] WC-025 G-06 S253201M,UPPER BONE SPR	May	11545	142075	17637	31	0	0	0	0	0
2019	[97784] WC-025 G-06 S253201M,UPPER BONE SPR	Jun	9151	114031	15434	30	0	0	0	0	0

Production Summary Report											
API: 30-025-44634											
EIDER FEDERAL #201H											
Printed On: Monday, August 26 2019											
		Production						Injection			
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days P/i	Water(BBL)	Co2(MCF)	Gas(MCF)	Other	Pressure
2019	[97784] WC-025 G-06 S253201M,UPPER BONE SPR	Feb	18975	32148	37572	17	0	0	0	0	0
2019	[97784] WC-025 G-06 S253201M,UPPER BONE SPR	Mar	46153	93722	40748	31	0	0	0	0	0
2019	[97784] WC-025 G-06 S253201M,UPPER BONE SPR	Apr	32824	155251	26526	30	0	0	0	0	0
2019	[97784] WC-025 G-06 S253201M,UPPER BONE SPR	May	20618	140952	19266	31	0	0	0	0	0
2019	[97784] WC-025 G-06 S253201M,UPPER BONE SPR	Jun	13062	102601	12670	30	0	0	0	0	0

Production Summary Report											
API: 30-025-44627											
EIDER FEDERAL #202H											
Printed On: Monday, August 26 2019											
		Production						Injection			
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days P/i	Water(BBL)	Co2(MCF)	Gas(MCF)	Other	Pressure
2019	[97784] WC-025 G-06 S253201M,UPPER BONE SPR	Feb	18687	35203	41250	17	0	0	0	0	0
2019	[97784] WC-025 G-06 S253201M,UPPER BONE SPR	Mar	44352	122532	41670	31	0	0	0	0	0
2019	[97784] WC-025 G-06 S253201M,UPPER BONE SPR	Apr	24393	188965	24645	30	0	0	0	0	0
2019	[97784] WC-025 G-06 S253201M,UPPER BONE SPR	May	15254	171594	15665	31	0	0	0	0	0
2019	[97784] WC-025 G-06 S253201M,UPPER BONE SPR	Jun	11087	119797	15573	30	0	0	0	0	0

Production Summary Report											
API: 30-025-44635											
EIDER FEDERAL #203H											
Printed On: Monday, August 26 2019											
		Production						Injection			
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days P/i	Water(BBL)	Co2(MCF)	Gas(MCF)	Other	Pressure

Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days P/I	Water(BBL)	Co2(MCF)	Gas(MCF)	Other	Pressure
2019	[97784] WC-025 G-06 S253201M,UPPER BONE SPR	Feb	25693	48988	66930	22	0	0	0	0	0
2019	[97784] WC-025 G-06 S253201M,UPPER BONE SPR	Mar	49423	120812	53936	31	0	0	0	0	0
2019	[97784] WC-025 G-06 S253201M,UPPER BONE SPR	Apr	22152	138855	30988	30	0	0	0	0	0
2019	[97784] WC-025 G-06 S253201M,UPPER BONE SPR	May	15526	154497	19527	31	0	0	0	0	0
2019	[97784] WC-025 G-06 S253201M,UPPER BONE SPR	Jun	10315	107728	16168	30	0	0	0	0	0

Production Summary Report											
API: 30-025-44636											
EIDER FEDERAL #204H											
Printed On: Monday, August 26 2019											
Production						Injection					
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days P/I	Water(BBL)	Co2(MCF)	Gas(MCF)	Other	Pressure
2019	[97784] WC-025 G-06 S253201M,UPPER BONE SPR	Feb	26270	47184	83250	28	0	0	0	0	0
2019	[97784] WC-025 G-06 S253201M,UPPER BONE SPR	Mar	46628	106844	45496	31	0	0	0	0	0
2019	[97784] WC-025 G-06 S253201M,UPPER BONE SPR	Apr	28542	139979	25218	30	0	0	0	0	0
2019	[97784] WC-025 G-06 S253201M,UPPER BONE SPR	May	18117	111958	16349	31	0	0	0	0	0
2019	[97784] WC-025 G-06 S253201M,UPPER BONE SPR	Jun	15281	83567	11762	30	0	0	0	0	0

Production Summary Report											
API: 30-025-44628											
EIDER FEDERAL #301H											
Printed On: Monday, August 26 2019											
Production						Injection					
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days P/I	Water(BBL)	Co2(MCF)	Gas(MCF)	Other	Pressure
2019	[97784] WC-025 G-06 S253201M,UPPER BONE SPR	Mar	22835	42027	50429	26	0	0	0	0	0
2019	[97784] WC-025 G-06 S253201M,UPPER BONE SPR	Apr	30761	57275	48366	30	0	0	0	0	0
2019	[97784] WC-025 G-06 S253201M,UPPER BONE SPR	May	24559	35107	39816	31	0	0	0	0	0
2019	[97784] WC-025 G-06 S253201M,UPPER BONE SPR	Jun	20566	26894	33275	30	0	0	0	0	0

Production Summary Report											
API: 30-025-44637											
EIDER FEDERAL #302H											
Printed On: Monday, August 26 2019											
Production						Injection					
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days P/I	Water(BBL)	Co2(MCF)	Gas(MCF)	Other	Pressure
2019	[97784] WC-025 G-06 S253201M,UPPER BONE SPR	Feb	18095	35529	81054	28	0	0	0	0	0
2019	[97784] WC-025 G-06 S253201M,UPPER BONE SPR	Mar	34667	65513	54810	31	0	0	0	0	0
2019	[97784] WC-025 G-06 S253201M,UPPER BONE SPR	Apr	26761	89332	30432	30	0	0	0	0	0
2019	[97784] WC-025 G-06 S253201M,UPPER BONE SPR	May	18547	99725	24370	31	0	0	0	0	0
2019	[97784] WC-025 G-06 S253201M,UPPER BONE SPR	Jun	3735	20502	10028	24	0	0	0	0	0

Production Summary Report											
API: 30-025-44638											
EIDER FEDERAL #303H											
Printed On: Monday, August 26 2019											
Production						Injection					
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days P/I	Water(BBL)	Co2(MCF)	Gas(MCF)	Other	Pressure
2019	[97784] WC-025 G-06 S253201M,UPPER BONE SPR	Mar	6769	16008	40026	26	0	0	0	0	0
2019	[97784] WC-025 G-06 S253201M,UPPER BONE SPR	Apr	4345	9174	24657	30	0	0	0	0	0
2019	[97784] WC-025 G-06 S253201M,UPPER BONE SPR	May	1960	5790	21820	24	0	0	0	0	0
2019	[97784] WC-025 G-06 S253201M,UPPER BONE SPR	Jun	707	1594	13695	27	0	0	0	0	0

Production Summary Report											
API: 30-025-44639											
EIDER FEDERAL #304H											
Printed On: Monday, August 26 2019											
Production						Injection					
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days P/I	Water(BBL)	Co2(MCF)	Gas(MCF)	Other	Pressure
2019	[97784] WC-025 G-06 S253201M,UPPER BONE SPR	Mar	28334	55451	46324	28	0	0	0	0	0
2019	[97784] WC-025 G-06 S253201M,UPPER BONE SPR	Apr	25530	78383	35120	30	0	0	0	0	0
2019	[97784] WC-025 G-06 S253201M,UPPER BONE SPR	May	18220	73420	26749	31	0	0	0	0	0
2019	[97784] WC-025 G-06 S253201M,UPPER BONE SPR	Jun	7648	35032	16316	27	0	0	0	0	0

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

5. Lease Serial No.  
NMNM120907

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.  
Multiple--See Attached

2. Name of Operator  
COG PRODUCTION LLC  
Contact: JEANETTE BARRON  
E-Mail: JBARRON@CONCHO.COM

9. API Well No.  
Multiple--See Attached

3a. Address  
2208 W MAIN STREET  
ARTESIA, NM 88210

3b. Phone No. (include area code)  
Ph: 575-748-6974

10. Field and Pool or Exploratory Area  
WC025G06S253201M-UPPER BONE S

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Multiple--See Attached

11. County or Parish, State  
LEA COUNTY, NM

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Production Facility Changes
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompletable horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletable in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

COG PRODUCTION LLC RESPECTFULLY REQUESTS DESIGNATION OF GAS FACILITY MEASUREMENT POINTS FOR EIDER FED 35 CTB #1.

THE GAS SALES METER #14466 MEETS API AND AGA STANDARDS AND WILL MEASURE AND BE CALIBRATED ACCORDING TO ALL FEDERAL REQUIREMENTS AND REGULATIONS.

PLEASE SEE ATTACHED SITE FACILITY DIAGRAM

Well Name API#  
Eider Fed. #101H 30-025-44629  
Eider Fed. #102H 30-025-44630  
Eider Fed. #103H 30-025-44631

14. I hereby certify that the foregoing is true and correct.	
<b>Electronic Submission #480104 verified by the BLM Well Information System For COG PRODUCTION LLC, sent to the Hobbs Committed to AFMSS for processing by DEBORAH MCKINNEY on 08/23/2019 (19DLM0422SE)</b>	
Name (Printed/Typed) JEANETTE BARRON	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 08/22/2019

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By <b>ACCEPTED</b>	DEBORAH MCKINNEY Title LEGAL INSTRUMENTS EXAMINER	Date 08/23/2019
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office Hobbs

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

**Additional data for EC transaction #480104 that would not fit on the form**

**Wells/Facilities, continued**

<b>Agreement</b>	<b>Lease</b>	<b>Well/Fac Name, Number</b>	<b>API Number</b>	<b>Location</b>
NMNM120907	NMNM120907	EIDER FEDERAL 101H	30-025-44629-00-S1	Sec 35 T24S R32E SWSW 240FSL 1020FWL 32.167475 N Lat, 103.650690 W Lon
NMNM120907	NMNM120907	EIDER FEDERAL 102H	30-025-44630-00-S1	Sec 35 T24S R32E SWSW 240FSL 1080FWL 32.167475 N Lat, 103.650496 W Lon
NMNM120907	NMNM120907	EIDER FEDERAL 103H	30-025-44631-00-S1	Sec 35 T24S R32E SESW 240FSL 2000FWL 32.167484 N Lat, 103.647523 W Lon
NMNM120907	NMNM120907	EIDER FEDERAL 104H	30-025-44632-00-S1	Sec 35 T24S R32E SESW 240FSL 2060FWL 32.167484 N Lat, 103.647329 W Lon
NMNM120907	NMNM120907	EIDER FEDERAL 201H	30-025-44634-00-S1	Sec 35 T24S R32E SWSW 240FSL 1050FWL 32.167475 N Lat, 103.650593 W Lon
NMNM120907	NMNM120907	EIDER FEDERAL 202H	30-025-44627-00-S1	Sec 35 T24S R32E SWSW 210FSL 1080FWL 32.173930 N Lat, 103.650496 W Lon
NMNM120907	NMNM120907	EIDER FEDERAL 203H	30-025-44635-00-S1	Sec 35 T24S R32E SESW 240FSL 2030FWL 32.167484 N Lat, 103.647426 W Lon
NMNM120907	NMNM120907	EIDER FEDERAL 204H	30-025-44636-00-S1	Sec 35 T24S R32E SESW 210FSL 2060FWL 32.167402 N Lat, 103.647329 W Lon
NMNM120907	NMNM120907	EIDER FEDERAL 301H	30-025-44628-00-S1	Sec 35 T24S R32E SWSW 210FSL 1020FWL 32.167392 N Lat, 103.650690 W Lon
NMNM120907	NMNM120907	EIDER FEDERAL 302H	30-025-44637-00-S1	Sec 35 T24S R32E SWSW 210FSL 1050FWL 32.167393 N Lat, 103.650593 W Lon
NMNM120907	NMNM120907	EIDER FEDERAL 303H	30-025-44638-00-S1	Sec 35 T24S R32E SESW 210FSL 2000FWL 32.167401 N Lat, 103.647523 W Lon
NMNM120907	NMNM120907	EIDER FEDERAL 304H	30-025-44639-00-S1	Sec 35 T24S R32E SESW 210FSL 2030FWL 32.167402 N Lat, 103.647426 W Lon

**32. Additional remarks, continued**

- Eider Fed. #104H 30-025-44632
- Eider Fed. #201H 30-025-44634
- Eider Fed. #202H 30-025-44627
- Eider Fed. #203H 30-025-44635
- Eider Fed. #204H 30-025-44636
- Eider Fed. #301H 30-025-44628
- Eider Fed. #302H 30-025-44637
- Eider Fed. #303H 30-025-44638
- Eider Fed. #304H 30-025-44639

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

5. Lease Serial No.  
NMNM120907

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
Multiple--See Attached

9. API Well No.  
Multiple--See Attached

10. Field and Pool or Exploratory Area  
WC025G06S253201M-UPPER BONE S

11. County or Parish, State  
LEA COUNTY, NM

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
COG PRODUCTION LLC  
Contact: JEANETTE BARRON  
E-Mail: JBARRON@CONCHO.COM

3a. Address  
2208 W MAIN STREET  
ARTESIA, NM 88210

3b. Phone No. (include area code)  
Ph: 575-748-6974

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Multiple--See Attached

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Production Facility Changes
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

COG PRODUCTION LLC RESPECTFULLY REQUESTS DESIGNATION OF OIL FACILITY MEASUREMENT POINTS FOR EIDER FED 35 CTB #1.

OIL FMP WILL BE LACT METER # 225394 AND LACT METER # N800BA16000-1 AT THE BATTERY.  
PLEASE SEE ATTACHED SITE FACILITY DIAGRAM

- Eider Fed. #101H 30-025-44629
- Eider Fed. #102H 30-025-44630
- Eider Fed. #103H 30-025-44631
- Eider Fed. #104H 30-025-44632
- Eider Fed. #201H 30-025-44634
- Eider Fed. #202H 30-025-44627

14. I hereby certify that the foregoing is true and correct

**Electronic Submission #480122 verified by the BLM Well Information System  
For COG PRODUCTION LLC, sent to the Hobbs  
Committed to AFMSS for processing by DEBORAH MCKINNEY on 08/23/2019 (19DLM0425SE)**

Name (Printed/Typed) JEANETTE BARRON	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 08/22/2019

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By ACCEPTED DEBORAH MCKINNEY  
Title LEGAL INSTRUMENTS EXAMINER Date 08/23/2019

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office Hobbs

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

**Additional data for EC transaction #480122 that would not fit on the form**

**Wells/Facilities, continued**

<b>Agreement</b>	<b>Lease</b>	<b>Well/Fac Name, Number</b>	<b>API Number</b>	<b>Location</b>
NMNM120907	NMNM120907	EIDER FEDERAL 101H	30-025-44629-00-S1	Sec 35 T24S R32E SWSW 240FSL 1020FWL 32.167475 N Lat, 103.650690 W Lon
NMNM120907	NMNM120907	EIDER FEDERAL 102H	30-025-44630-00-S1	Sec 35 T24S R32E SWSW 240FSL 1080FWL 32.167475 N Lat, 103.650496 W Lon
NMNM120907	NMNM120907	EIDER FEDERAL 103H	30-025-44631-00-S1	Sec 35 T24S R32E SESW 240FSL 2000FWL 32.167484 N Lat, 103.647523 W Lon
NMNM120907	NMNM120907	EIDER FEDERAL 104H	30-025-44632-00-S1	Sec 35 T24S R32E SESW 240FSL 2060FWL 32.167484 N Lat, 103.647329 W Lon
NMNM120907	NMNM120907	EIDER FEDERAL 201H	30-025-44634-00-S1	Sec 35 T24S R32E SWSW 240FSL 1050FWL 32.167475 N Lat, 103.650593 W Lon
NMNM120907	NMNM120907	EIDER FEDERAL 202H	30-025-44627-00-S1	Sec 35 T24S R32E SWSW 210FSL 1080FWL 32.173930 N Lat, 103.650496 W Lon
NMNM120907	NMNM120907	EIDER FEDERAL 203H	30-025-44635-00-S1	Sec 35 T24S R32E SESW 240FSL 2030FWL 32.167484 N Lat, 103.647426 W Lon
NMNM120907	NMNM120907	EIDER FEDERAL 204H	30-025-44636-00-S1	Sec 35 T24S R32E SESW 210FSL 2060FWL 32.167402 N Lat, 103.647329 W Lon
NMNM120907	NMNM120907	EIDER FEDERAL 301H	30-025-44628-00-S1	Sec 35 T24S R32E SWSW 210FSL 1020FWL 32.167392 N Lat, 103.650690 W Lon
NMNM120907	NMNM120907	EIDER FEDERAL 302H	30-025-44637-00-S1	Sec 35 T24S R32E SWSW 210FSL 1050FWL 32.167393 N Lat, 103.650593 W Lon
NMNM120907	NMNM120907	EIDER FEDERAL 303H	30-025-44638-00-S1	Sec 35 T24S R32E SESW 210FSL 2000FWL 32.167401 N Lat, 103.647523 W Lon
NMNM120907	NMNM120907	EIDER FEDERAL 304H	30-025-44639-00-S1	Sec 35 T24S R32E SESW 210FSL 2030FWL 32.167402 N Lat, 103.647426 W Lon
	NMNM120907	FAC EIDFED EIDER FEDERAL 101H		Sec 35 T24S R32E Mer NMP SWSW

**32. Additional remarks, continued**

- Eider Fed. #203H 30-025-44635
- Eider Fed. #204H 30-025-44636
- Eider Fed. #301H 30-025-44628
- Eider Fed. #302H 30-025-44637
- Eider Fed. #303H 30-025-44638
- Eider Fed. #304H 30-025-44639