

RECEIVED: 5/11/2017	REVIEWER: MAM	TYPE: OLM	APP NO: PK8C1713148509
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ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

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

**ADMINISTRATIVE APPLICATION CHECKLIST**

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND  
 REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

**Applicant:** COG Operating LLC**OGRID Number:** 229137**Well Name:** Horned Owl Federal #3H Battery**API:** 30-015-42484-42502**Pool:** Bone Spring**Pool Code:** 98018

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

**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 holdersB. ☐ Royalty, overriding royalty owners, revenue ownersC. ☐ Application requires published noticeD. ☐ Notification and/or concurrent approval by SLOE. ☐ Notification and/or concurrent approval by BLMF. ☐ Surface ownerG. ☐ For all of the above, proof of notification or publication is attached, and/or,H. ☒ No notice required**FOR OCD ONLY**☐ Notice Complete☐ 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.**

Amanda Avery

05/11/2017

Date

Print or Type Name

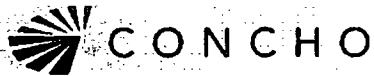
575-748-6962

Phone Number

Signature

aavery@concho.com

e-mail Address



May 11, 2017

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 – Gas Only

Dear Mr. McMillan,

COG Operating, LLC, respectfully requests approval for Off-lease Measurement of gas only for the following well:

Horned Owl Federal #3H Battery  
API 30-015-42484  
Bone Spring

SHL 190' FNL 1810' FEL, Sec. 25-T26S-R26E, Unit B, Eddy County  
BHL 353' FSL 1876' FEL, Sec. 25-T26S-R26E, Unit O Eddy County

The off-lease measurement meter is at the following location: Sec 24-T26S-R26E. Lat and Long coordinates: 32.0209 -104.2426.

Please see the attached Administrative Application Checklist, plat for referenced well, diagram of site facility and map with lease boundaries showing well and facility locations. There are no interest owners other than COG so no notice is required.

Thank you for your attention to this matter.

Sincerely,

A handwritten signature in cursive script that reads "Amanda L. Avery".

Amanda L Avery  
Regulatory Tech

Enclosures

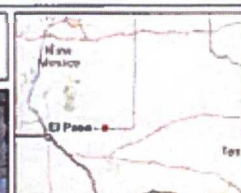
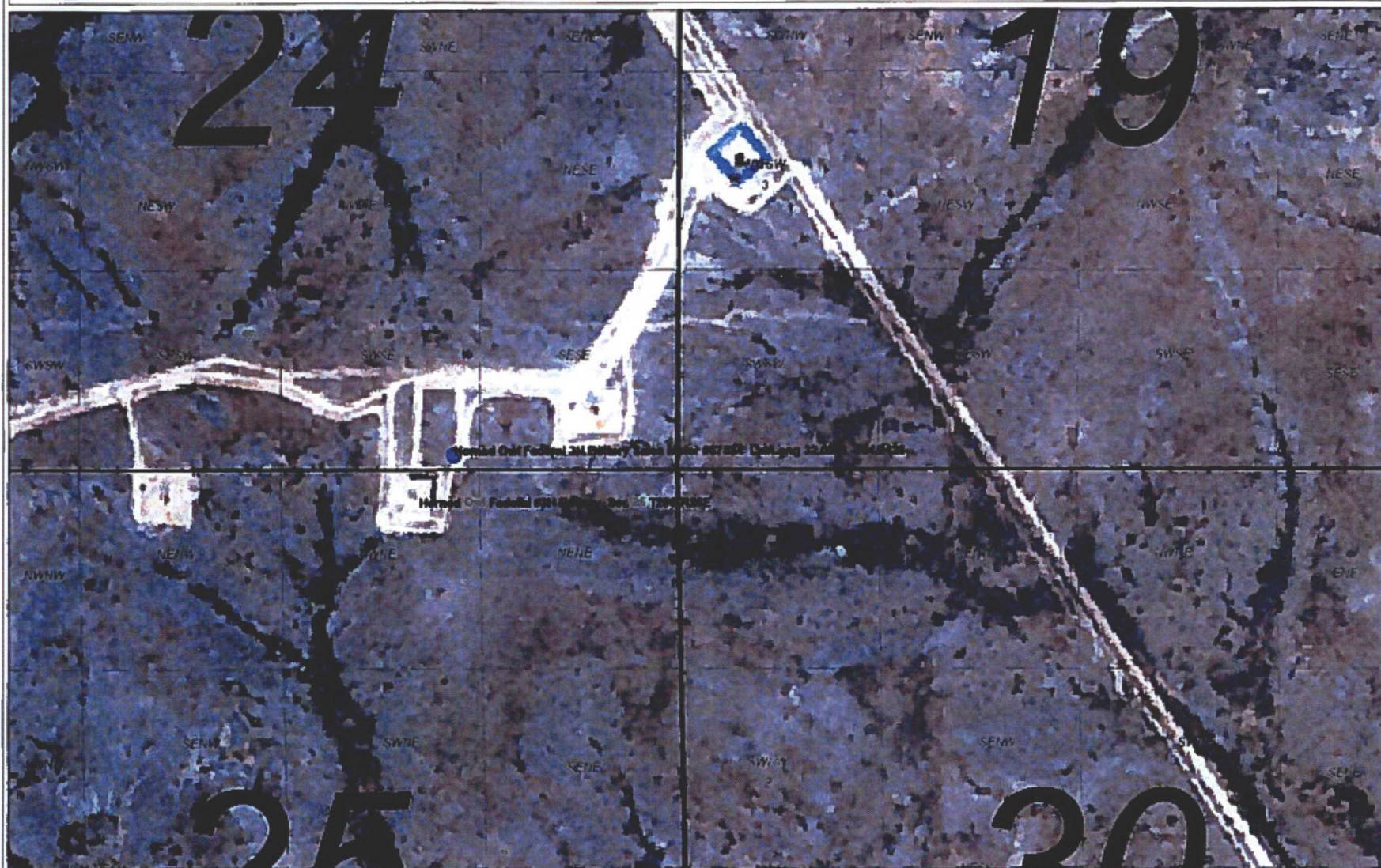
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**CORPORATE ADDRESS**

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



- Legend**
- RapidEye NM May\_2016
  - Red Band\_1
  - Green Band\_2
  - Blue Band\_3
  - RapidEye TX May\_2016
  - Red Band\_1
  - Green Band\_2
  - Blue Band\_3
  - RapidEye TX Nov\_2015
  - Red Band\_1
  - Green Band\_2
  - Blue Band\_3
  - RapidEye TX June\_2014
  - Red Band\_1
  - Green Band\_2
  - Blue Band\_3
  - RapidEye TX June\_2016
  - Red Band\_1
  - Green Band\_2
  - Blue Band\_3
  - RapidEye TX Nov\_2015
  - Red Band\_1
  - Green Band\_2
  - Blue Band\_3
  - RapidEye TX Nov\_2015\_2
  - Red Band\_1
  - Green Band\_2
  - Blue Band\_3

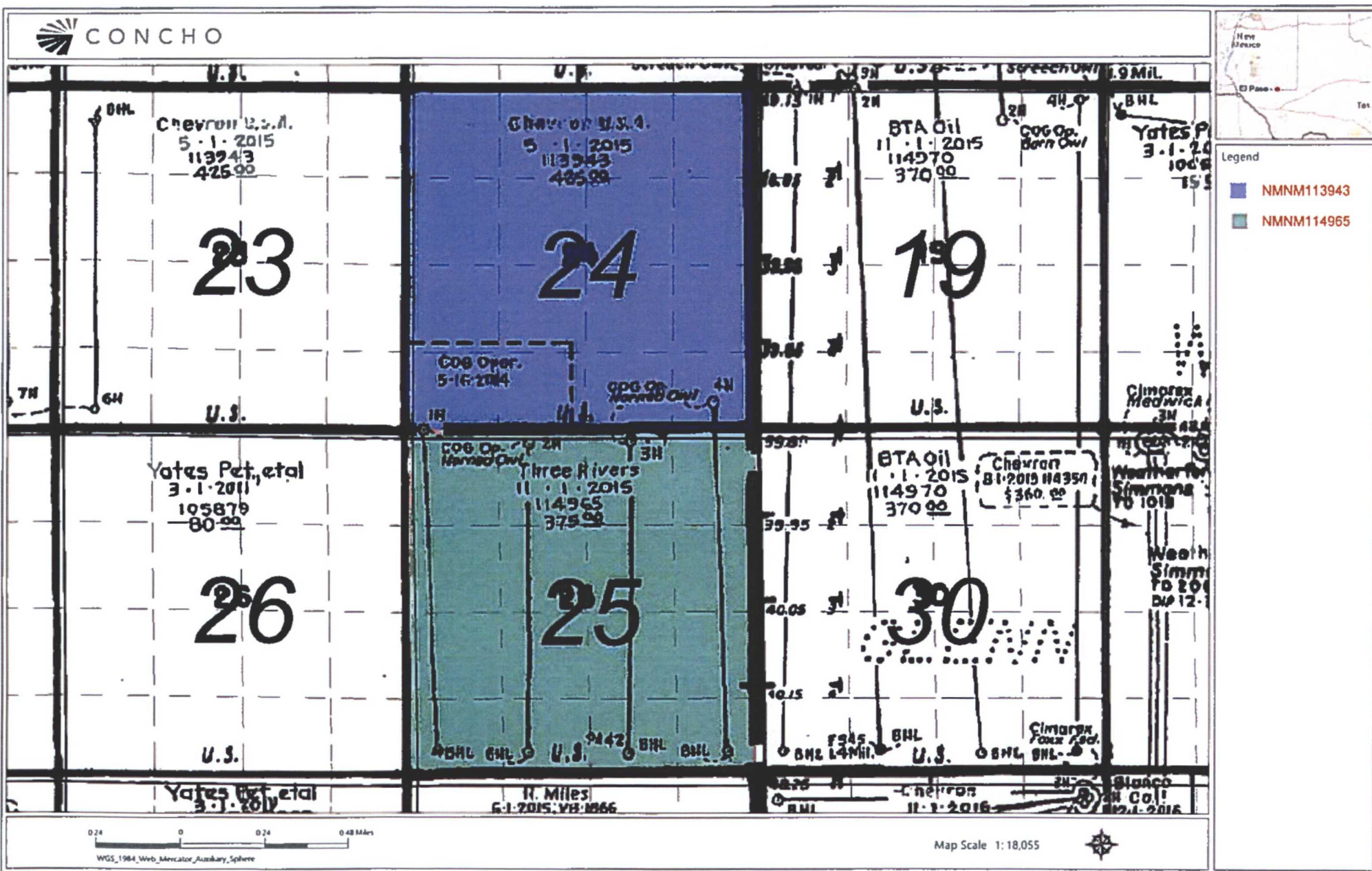
0 12 0 12 0 24 Miles

WGS\_1984\_Web\_Mercator\_Auxiliary\_Sphere

Map Scale 1:9,027







District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0788  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Hrazos 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

**NM OIL CONSERVATION & Natural Resources Department**

ARTESIA DISTRICT

**OIL CONSERVATION DIVISION**

FEB 04 2015 1220 South St. Francis Dr.

Santa Fe, NM 87505

RECEIVED

Form C-102

Revised August 1, 2011

Submit one copy to appropriate  
District Office

☐ AMENDED REPORT  
(As Drilled)

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number <b>30-015-42502</b>		<sup>2</sup> Pool Code <b>98018</b>	<sup>3</sup> Pool Name <b>WC-015 G-04 S262728A</b>
<sup>4</sup> Property Code <b>313446</b>	<sup>5</sup> Property Name <b>Horned Owl Federal</b>		<sup>6</sup> Well Number <b>3H</b>
<sup>7</sup> OGRID No. <b>229137</b>	<sup>8</sup> Operator Name <b>COG Operating LLC</b>		<sup>9</sup> Elevation <b>3403' GR</b>

### <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
<b>B</b>	<b>25</b>	<b>26S</b>	<b>26E</b>		<b>190</b>	<b>North</b>	<b>1810</b>	<b>East</b>	<b>Eddy</b>

### <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
<b>O</b>	<b>25</b>	<b>26S</b>	<b>26E</b>		<b>353</b>	<b>South</b>	<b>1876</b>	<b>East</b>	<b>Eddy</b>

<sup>12</sup> Dedicated Acres <b>160</b>	<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.

<div data-bbox="68 1035 316 1270">16</div> <div data-bbox="68 1270 316 1501"></div> <div data-bbox="68 1501 316 1732"></div> <div data-bbox="68 1732 316 1999"></div>	<div data-bbox="316 1035 544 1270"></div> <div data-bbox="316 1270 544 1501"></div> <div data-bbox="316 1501 544 1732">Producing Interval 7707-11770'</div> <div data-bbox="316 1732 544 1999"></div>	<div data-bbox="544 1035 787 1270">SHL</div> <div data-bbox="544 1270 787 1501"></div> <div data-bbox="544 1501 787 1732"></div> <div data-bbox="544 1732 787 1999">DHL</div>	<div data-bbox="787 1035 1015 1270">1810'</div> <div data-bbox="787 1270 1015 1501"></div> <div data-bbox="787 1501 1015 1732"></div> <div data-bbox="787 1732 1015 1999">1876'</div>	<div data-bbox="1015 1035 1485 1501"> <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 undivided 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>[Signature]</i> 1/29/15 Signature Date</p> <p>Stormi Davis Printed Name</p> <p>sdavis@concho.com E-mail Address</p> </div> <div data-bbox="1015 1501 1485 1999"> <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>Date of Survey Signature and Seal of Professional Surveyor:</p> <p>REFER TO ORIGINAL PLAT</p> <p>Certificate Number</p> </div>
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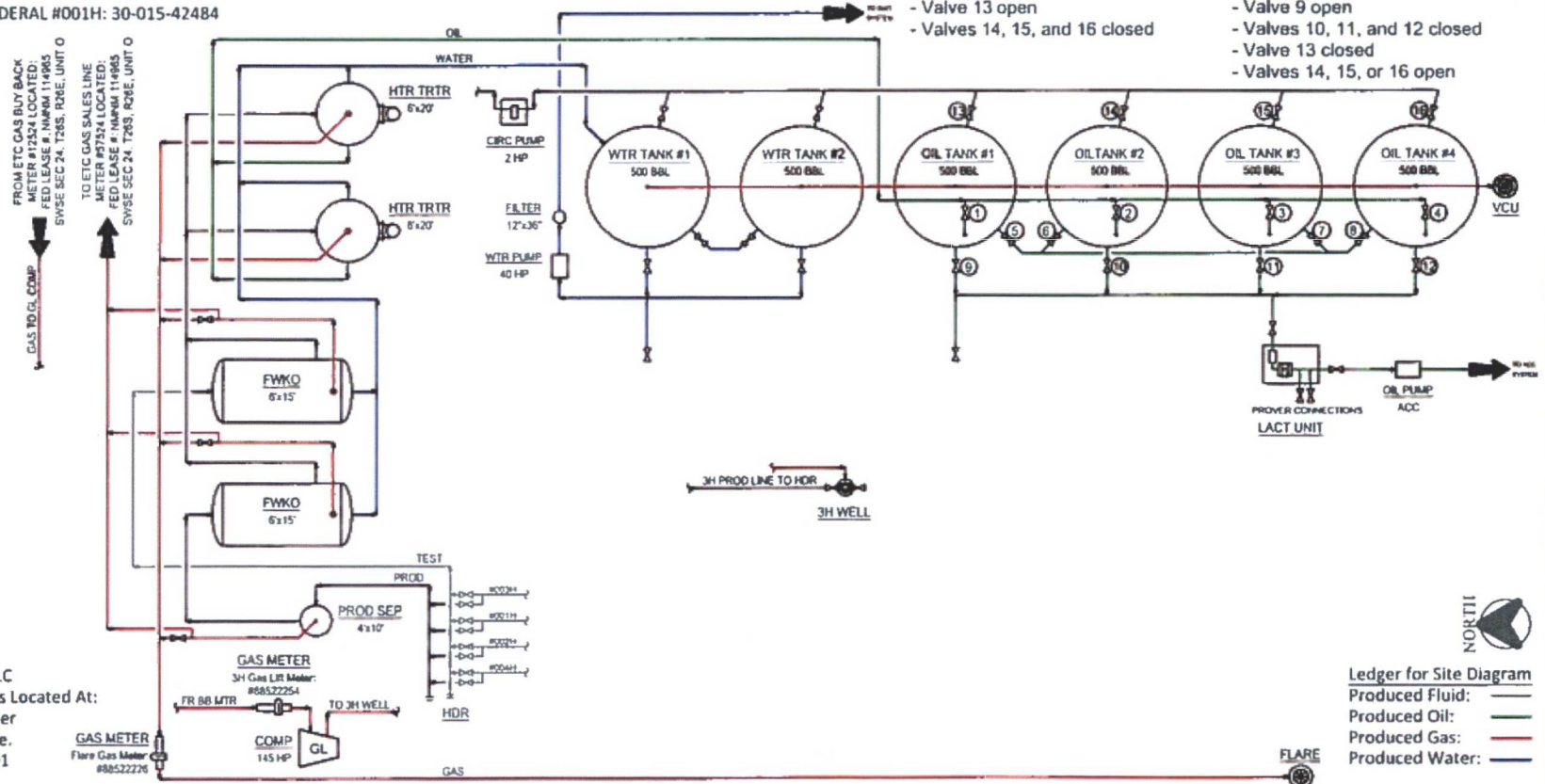
**HORNED OWL FEDERAL 3H BATTERY**  
NWNE SECTION 25, T26S, R26E, UNIT B  
EDDY COUNTY, NM

**WELLS:**  
HORNED OWL FEDERAL #001H: 30-015-42484

**WELLS:**  
HORNED OWL FEDERAL #002H: 30-015-42485  
HORNED OWL FEDERAL #003H: 30-015-42502  
HORNED OWL FEDERAL #004H: 30-015-42486

**Production Phase - Oil Tank #1**  
- Valve 1 open  
- Valves 2, 3, and 4 closed  
- Valves 5, 6, 7, and 8 open  
- Valves 9, 10, 11, and 12 closed  
- Valve 13 open  
- Valves 14, 15, and 16 closed

**Sales Phase - Oil Tank #1**  
- Valve 1 closed  
- Valves 2, 3, or 4 open  
- Valve 5 closed  
- Valves 6, 7, and 8 open  
- Valve 9 open  
- Valves 10, 11, and 12 closed  
- Valve 13 closed  
- Valves 14, 15, or 16 open



COG Operating LLC  
Site Security Plans Located At:  
One Concho Center  
600 W. Illinois Ave.  
Midland, TX 79701

**Ledger for Site Diagram**  
Produced Fluid: —  
Produced Oil: —  
Produced Gas: —  
Produced Water: —

NOTES:

Type of Lease: Federal  
Federal Lease #: NMNM 114965  
Property Code: 313446  
OGRID #: 229137

CONFIDENTIALITY NOTICE  
THIS DRAWING IS PROPERTY OF CONCHO ENERGY LLC AND IS LOANED TO THE BORROWER FOR CONSTRUCTION, USE ONLY, AND IS SUBJECT TO RETURN UPON REQUEST AND SHALL NOT BE REPRODUCED, COPIED, LENT OR OTHERWISE DISPOSED OF DIRECTLY OR INDIRECTLY, AND USED FOR ANY PURPOSE OTHER THAN THAT SPECIFICALLY PERMITTED.

REFERENCE DRAWINGS  
NO. DATE DESCRIPTION  
A 08/09/12 ISSUE FOR SITE PERMITTING  
B 02/13/17 UPDATES FOR HORNED OWL FED 3H BATT

COG OPERATING LLC  
600 WEST ILLINOIS AVENUE  
MIDLAND, TEXAS 79701

REVISIONS  
NO. DATE DESCRIPTION BY CHL APP  
A 08/09/12 ISSUE FOR SITE PERMITTING CHS  
B 02/13/17 UPDATES FOR HORNED OWL FED 3H BATT CHS

ENGINEERING RECORD  
BY DATE  
CHKD ONE 08/09/12  
RECD ONE 08/09/12  
APP:  
APP NO:  
FACE SHEET C. 06/06/06  
SHEET NO. 1000  
SCALE NONE

**CONCHO**  
NORTHERN DELAWARE BASIN ASSET  
PRODUCTION FACILITIES  
SITE FACILITY DIAGRAM  
HORNED OWL FEDERAL 3H BATTERY  
EDDY COUNTY NEW MEXICO  
THIRTY-FOUR  
0-1700-01-005  
REV B

**DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
CASE RECORDATION  
(MASS) Serial Register Page**

Run Time: 09:38 AM

Page 1 of 2

Run Date: 05/04/2017

01 12-22-1987;101STAT1330;30USC181 ET SE  
Case Type 312021: O&G LSE COMP PD -1987  
Commodity 459: OIL & GAS  
Case Disposition: AUTHORIZED

Total Acres 1,280.000  
Serial Number NMNM-- - 113943

Name & Address		Serial Number: NMNM-- - 113943	Int Rel	% Interest
CHEVRON USA INC	6301 DEAUVILLE	MIDLAND TX 797062964	LESSEE	100.000000000

Mer Twp Rng Sec		STyp	SNr Suff	Subdivision	District/Field Office	County	Mgmt Agency
23	02605	0260E	023	ALL	ENTIRE SECTION	CARLSBAD FIELD OFFICE	EDDY BUREAU OF LAND MGMT
23	02605	0260E	024	ALL	ENTIRE SECTION	CARLSBAD FIELD OFFICE	EDDY BUREAU OF LAND MGMT

Act Date	Code	Action	Action Remark	Pending Office
04/19/2005	299	PROTEST FILED		
04/19/2005	387	CASE ESTABLISHED	200504037;	
04/20/2005	143	BONUS BID PAYMENT RECD	\$2560.00;	
04/20/2005	191	SALE HELD		
04/20/2005	267	BID RECEIVED	\$544000.00;	
04/28/2005	143	BONUS BID PAYMENT RECD	\$541440.00;	
05/20/2005	237	LEASE ISSUED		
05/20/2005	298	PROTEST DISMISSED		
05/20/2005	974	AUTOMATED RECORD VERIF	LR	
06/01/2005	496	FUND CODE	05;145003	
06/01/2005	530	RLTY RATE - 12 1/2%		
06/01/2005	868	EFFECTIVE DATE		
08/10/2005	140	ASGN FILED	CHALFANT/CHESAPEAK;1	
08/29/2005	963	CASE MICROFILMED/SCANNED		
09/20/2005	139	ASGN APPROVED	EFF 09/01/05;	
09/20/2005	974	AUTOMATED RECORD VERIF	MV	
06/11/2008	817	MERGER RECOGNIZED	CHESA LLC/CHESA LP	
08/22/2008	817	MERGER RECOGNIZED		
11/27/2012	140	ASGN FILED	CHESAPEAK/CHEVRON U;1	
04/10/2013	139	ASGN APPROVED	EFF 12/01/12;	
04/10/2013	974	AUTOMATED RECORD VERIF	ANN	
05/29/2015	650	HELD BY PROD - ACTUAL	/1/	
05/29/2015	658	MEMO OF 1ST PROD-ACTUAL	/1/#26 FED COM 6H;	
07/23/2015	102	NOTICE SENT-PROD STATUS		
07/23/2015	643	PRODUCTION DETERMINATION	/1/	

Line Nr	Remarks
0002	STIPULATIONS ATTACHED TO LEASE:
0003	NM-11-LN SPECIAL CULTURAL RESOURCE LEASE NOTICE
0004	SENM-S-17 SLOPES OR FRAGILE SOILS
0005	09/20/05 RENTAL PAID FOR 2005
0006	04/10/2013 - RENTAL PAID 06/01/12; PER ONRR



**DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
CASE RECORDATION  
(MASS) Serial Register Page**

Run Time: 09:38 AM

Page 2 of 2

Run Date: 05/04/2017

01 12-22-1987;101STAT1330;30USC181 ET SE  
Case Type 312021: O&G LSE COMP PD -1987  
Commodity 459: OIL & GAS  
Case Disposition: AUTHORIZED

Total Acres 640.000  
Serial Number NMNM-- - 114965

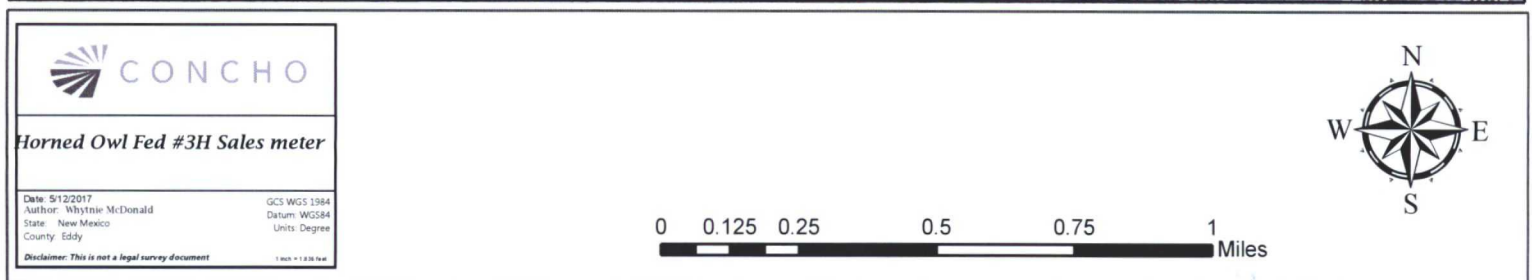
Name & Address	Serial Number: NMNM-- - 114965	Int Rel	% Interest
COG OPERATING LLC 600 W ILLINOIS AVE MIDLAND TX 797014882		LESSEE	100.000000000

Mer Twp Rng Sec	STyp	SNr Suff	Subdivision	District/Field Office	County	Mgmt Agency
23 02605 0260E 025	ALL		ENTIRE SECTION	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Act Date	Code	Action	Action Remark	Pending Office
10/04/2005	299	PROTEST FILED	Forest Guardians	
10/18/2005	387	CASE ESTABLISHED	200510024;	
10/19/2005	143	BONUS BID PAYMENT RECD	\$1280.00;	
10/19/2005	191	SALE HELD		
10/19/2005	267	BID RECEIVED	\$240000.00;	
10/26/2005	143	BONUS BID PAYMENT RECD	\$238720.00;	
11/18/2005	298	PROTEST DISMISSED		
11/28/2005	237	LEASE ISSUED		
11/28/2005	974	AUTOMATED RECORD VERIF	LR	
12/01/2005	496	FUND CODE	05;145003	
12/01/2005	530	RLTY RATE - 12 1/2%		
12/01/2005	868	EFFECTIVE DATE		
02/21/2006	963	CASE MICROFILMED/SCANNED		
04/11/2011	140	ASGN FILED	SAMSON RE/THREE RIV;1	
06/29/2011	139	ASGN APPROVED	EFF 05/01/11;	
06/29/2011	974	AUTOMATED RECORD VERIF	LBO	
08/14/2012	140	ASGN FILED	THREE REI/COG OPERA;1	
10/19/2012	139	ASGN APPROVED	EFF 09/01/12;	
10/19/2012	974	AUTOMATED RECORD VERIF	JA;	
05/08/2013	817	MERGER RECOGNIZED	COG EXC PROP/COG OPER	
12/26/2014	650	HELD BY PROD - ACTUAL	/1/	
12/26/2014	658	MEMO OF 1ST PROD-ACTUAL	/1/30-015-42502;	
05/06/2015	643	PRODUCTION DETERMINATION	/1/	

Line Nr	Remarks
0002	STIPULATIONS ATTACHED TO LEASE:
0003	NM-11-LN SPECIAL CULTURAL RESOURCE LEASE NOTICE
0004	SENM-LN-1 CAVE - KARST OCCURRENCE AREA
0005	SENM-S-17 SLOPES OR FRAGILE SOILS
0006	SENM-S-21 CAVES AND KARST
0008	06/29/2011 - THREE RIVERS ACQ LLC NMB000672;
0009	10/19/2012 - RENTAL PAID 12/01/2011;







## McMillan, Michael, EMNRD

---

**From:** Collins, Karen, EMNRD  
**Sent:** Friday, May 12, 2017 8:57 AM  
**To:** McMillan, Michael, EMNRD  
**Subject:** FW: Horned Owl #3H OLM  
**Attachments:** Horned Owl Federal #4H C-102.pdf

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**From:** Amanda Avery [mailto:AAvery@concho.com]  
**Sent:** Friday, May 12, 2017 8:56 AM  
**To:** Collins, Karen, EMNRD <Karen.Collins@state.nm.us>  
**Subject:** RE: Horned Owl #3H OLM

Karen,

The Horned Owl Federal #4H SHL and the Regency gas sales meter is on Chevron but the producing area is within the COG leasehold.

---

**From:** Collins, Karen, EMNRD [mailto:Karen.Collins@state.nm.us]  
**Sent:** Friday, May 12, 2017 8:03 AM  
**To:** Amanda Avery  
**Cc:** McMillan, Michael, EMNRD  
**Subject:** [External] Horned Owl #3H OLM

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

Dear Amanda,

Your application was not clear if COG was the only working interest owner. It was not clear if it was COG and or Chevron were working interest owners. If Chevron is a working interest owner they must be notified. If so your application will be suspended until notified.

Thank you,  
Karen Collins  
Executive Secretary and Administrative Assistant  
Energy, Minerals & Natural Resources Department  
1220 South St. Francis Drive  
Santa Fe, NM 87505  
505 476-3488  
505 476-3462 (fax)

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