

Q1U2L-200108-C-107B 187

Revised March 23, 2017

RECEIVED: 1/8/20	REVIEWER: DM	TYPE: OLM	APP NO: pDM2001453989
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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:** Myox 21 State Com 41H, 51H and Five other wells (please see attached)**API:** 30-015-44937/30-015-44680**Pool:** Purple Sage; Wolfcamp (Gas)**Pool Code:** 98220

**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.

Jeanette Barron

Print or Type Name

*Jeanette Barron*  
 Signature

Date

1/8/20

575-746-6974

Phone Number

jbarron@concho.com

e-mail Address



January 8, 2020

Attn: Dean McClure  
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. McClure,

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

Myox 21 State Com 41H  
API# 30-015-44937  
Purple Sage; Wolfcamp, (Gas)  
Ut. M, Sec. 21-T25S-R28E  
Eddy County, NM

Myox 21 State Com 51H  
API# 30-015-44680  
Purple Sage; Wolfcamp, (Gas)  
Ut. M, Sec. 21-T25S-R28E  
Eddy County, NM

Myox 21 State Com 31H  
API# 30-015-44000  
Purple Sage; Wolfcamp, (Gas)  
Ut. M, Sec. 21-T25S-R28E  
Eddy County, NM

Myox 21 State Com 32H  
API# 30-015-44002  
Purple Sage; Wolfcamp, (Gas)  
Ut. M, Sec. 21-T25S-R28E  
Eddy County, NM

Myox 21 State Com 33H  
API# 30-015-44006  
Purple Sage; Wolfcamp, (Gas)  
Ut. N, Sec. 21-T25S-R28E  
Eddy County, NM

Myox 21 State Com 34H  
API# 30-015-45376  
Purple Sage; Wolfcamp, (Gas)  
Ut. N, Sec. 21-T25S-R28E  
Eddy County, NM

Myox 21 State Com 35H  
API# 30-015-45373  
Purple Sage; Wolfcamp, (Gas)  
Ut. N, Sec. 21-T25S-R28E  
Eddy 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

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**CORPORATE ADDRESS**

One Concho Center | 600 West Illinois Avenue | Midland, Texas 79701  
P 432.683.7443 | F 432.683.7441

**ARTESIA WEST OFFICE**

2208 Main Street | Artesia, New Mexico 88210  
P 575.748.6940 | F 575.746.2096



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.

Please see the enclosed Administrative Application Checklist, C-107-B Application for Off Lease Measurement, plats for referenced wells, site facility diagram, maps with lease boundaries showing wells and facility locations.

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 Technician II

Enclosures

xc: Artesia OCD

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One Concho Center | 600 West Illinois Avenue | Midland, Texas 79701  
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**ARTESIA WEST OFFICE**

2208 Main Street | Artesia, New Mexico 88210  
P 575.748.6940 | F 575.746.2096

**District I**  
1625 N. French Drive, Hobbs, NM 88240  
**District II**  
811 S. First St., Artesia, NM 88210  
**District III**  
1000 Rio Brazos Road, Aztec, NM 87410  
**District IV**  
1220 S. St Francis Dr. Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-107-B  
Revised August 1, 2011

**OIL CONSERVATION DIVISION**  
1220 S. St Francis Drive  
Santa Fe, New Mexico 87505

Submit the original  
application to the Santa Fe  
office with one copy to the  
appropriate District Office.

**APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)**

OPERATOR NAME: COG Operating LLC  
OPERATOR ADDRESS: 2208 W Main Street, Artesia, New Mexico 88210  
APPLICATION TYPE:

☐ Pool Commingling ☐ Lease Commingling ☐ Pool and Lease Commingling ☒ Off-Lease Storage and Measurement (Only if not Surface Commingled)

LEASE TYPE: ☐ Fee ☒ State ☐ Federal

Is this an Amendment to existing Order? ☐ Yes ☐ No If "Yes", please include the appropriate Order No. \_\_\_\_\_  
Have the Bureau of Land Management (BLM) and State Land office (SLO) been notified in writing of the proposed commingling  
☐ Yes ☐ No

**(A) POOL COMMINGLING**

Please attach sheets with the following information

(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production		Calculated Value of Commingled Production	Volumes

- (2) Are any wells producing at top allowables? ☐ Yes ☐ No  
(3) Has all interest owners been notified by certified mail of the proposed commingling? ☐ Yes ☐ No.  
(4) Measurement type: ☐ Metering ☐ Other (Specify)  
(5) Will commingling decrease the value of production? ☐ Yes ☐ No If "yes", describe why commingling should be approved

**(B) LEASE COMMINGLING**

Please attach sheets with the following information

- (1) Pool Name and Code.  
(2) Is all production from same source of supply? ☐ Yes ☐ No  
(3) Has all interest owners been notified by certified mail of the proposed commingling? ☐ Yes ☐ No  
(4) Measurement type: ☐ Metering ☐ Other (Specify)

**(C) POOL and LEASE COMMINGLING**

Please attach sheets with the following information

- (1) Complete Sections A and E.

**(D) OFF-LEASE STORAGE and MEASUREMENT**

Please attached sheets with the following information

- (1) Is all production from same source of supply? ☒ Yes ☐ No  
(2) Include proof of notice to all interest owners.

**(E) ADDITIONAL INFORMATION (for all application types)**

Please attach sheets with the following information

- (1) A schematic diagram of facility, including legal location.  
(2) A plat with lease boundaries showing all well and facility locations. Include lease numbers if Federal or State lands are involved.  
(3) Lease Names, Lease and Well Numbers, and API Numbers.

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

SIGNATURE Jeanette Barron

TITLE: Regulatory Technician II

DATE: 1/8/20

TYPE OR PRINT NAME Jeanette Barron TELEPHONE NO.: 575.748.6974

E-MAIL ADDRESS: jbarron@concho.com

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 RD., AZTEC, NM 87410  
Phone: (505) 334-8176 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, 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 30-015-44000	Pool Code 98220	Pool Name Purple Sage; Wolfcamp
Property Code 38521	Property Name MYOX 21 STATE COM	Well Number 31H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 2990.8'

**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	21	25-S	28-E		215	SOUTH	760	WEST	EDDY

**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
D	16	25-S	28-E		203	NORTH	299	WEST	EDDY
Dedicated Acres 640	Joint or Infill	Consolidation Code	Order No.						

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

SEE PAGE 2

<b>Property Code</b> 38521	<b>Property Name</b> MYOX 21 STATE COM	<b>Well Number</b> 31H
<b>OGRID No.</b> 229137	<b>Operator Name</b> COG OPERATING, LLC	<b>Elevation</b> 2990.8'

203' B.H.  
299' LOWER PERF - 19,465'  
316' FNL & 307' FWL

NAD 83 NME  
BOTTOM  
HOLE LOCATION  
Y=413581.8 N  
X=613556.4 E  
LAT.=32.136800' N  
LONG.=104.100013' W

SURFACE INFO AND BOREPATH SHOWN HEREON  
IS BASED ON DIRECTIONAL SURVEY REPORT  
PROVIDED BY COG OPERATING, LLC FOR THE  
MYOX 21 STATE COM #31H SUPPLIED TO  
HARCROW SURVEYING, LLC ON NOVEMBER 7,  
2019

1200 0 1200

SCALE: 1"=1200'

**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 unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

*Jeanette Barron* 1/8/20  
Signature Date

Jeanette Barron  
Printed Name  
jbarron@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.

JAN. 8, 2019/JUNE 21, 2019  
Date of Survey/Date of Geographic Survey

Signature & Seal of Professional Surveyor

*Chad Harcrow* 11/19/19  
Certificate No. CHAD HARCROW 17777

DRILL PATH

SECTION 16  
SECTION 21

UPPER PERF - 9,759'  
630' FSL & 408' FWL

KICK OFF POINT - 8,919'  
146' FSL & 527' FWL

760' S.L.  
215'

NAD 83 NME  
SURFACE LOCATION  
Y=403368.6 N  
X=614106.9 E  
LAT.=32.108722' N  
LONG.=104.098307' W

PAGE 2 OF 2

W.O. #19-2100

DRAWN BY: WN

Intent ☐ As Drilled ☒API #  
30-015-44000Operator Name:  
COG OPERATING, LLCProperty Name:  
MYOX 21 STATE COMWell Number  
31H

## Kick Off Point (KOP)

UL M	Section 21	Township 25S	Range 28E	Lot	Feet 146	From N/S SOUTH	Feet 527	From E/W WEST	County EDDY
Latitude 32.108526					Longitude -104.099058			NAD 83	

## First Take Point (FTP)

UL M	Section 21	Township 25S	Range 28E	Lot	Feet 630	From N/S SOUTH	Feet 408	From E/W WEST	County EDDY
Latitude 32.109855					Longitude -104.099452			NAD 83	

## Last Take Point (LTP)

UL D	Section 16	Township 25S	Range 28E	Lot	Feet 316	From N/S NORTH	Feet 307	From E/W WEST	County EDDY
Latitude 32.136488					Longitude -104.099987			NAD 83	

Is this well the defining well for the Horizontal Spacing Unit? ☐ NoIs this well an infill well? ☐ Yes

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #  
30-015-45373Operator Name:  
COG Operating LLCProperty Name:  
Myox 21 State ComWell Number  
35H

KZ 06/29/2018

DISTRICT I  
1625 N. FRENCH DR., BOBBS, NM 86240  
Phone: (505) 393-6161 Fax: (505) 393-0720

DISTRICT II  
611 S. FIRST ST., ARTESIA, NM 88210  
Phone: (505) 748-1263 Fax: (505) 748-9780

DISTRICT III  
1000 RIO BRAZOS RD., 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, 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 30-015-44002		Pool Code 98220	Pool Name Purple Sage; Wolfcamp
Property Code 38521	Property Name MYOX 21 STATE COM		Well Number 32H
OGRID No. 229137	Operator Name COG OPERATING, LLC		Elevation 2990.7'

**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	21	25-S	28-E		215	SOUTH	790	WEST	EDDY

**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
D	16	25-S	28-E		227	NORTH	921	WEST	EDDY
Dedicated Acres 640	Joint or Infill	Consolidation Code	Order No.						

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

SEE PAGE 2

<b>Property Code</b> 38521	<b>Property Name</b> MYOX 21 STATE COM	<b>Well Number</b> 32H
<b>OGRID No.</b> 229137	<b>Operator Name</b> COG OPERATING, LLC	<b>Elevation</b> 2990.7'

**NAD 83 NME  
BOTTOM  
HOLE LOCATION**  
 Y=413559.8 N  
 X=614178.6 E  
 LAT.=32.136736° N  
 LONG.=104.098003° W

**NAD 83 NME  
SURFACE LOCATION**  
 Y=403368.9 N  
 X=614136.9 E  
 LAT.=32.108722° N  
 LONG.=104.098210° W

**SURFACE INFO AND BOREPATH SHOWN HEREON  
IS BASED ON DIRECTIONAL SURVEY REPORT  
PROVIDED BY COG OPERATING, LLC FOR THE  
MYOX 21 STATE COM #32H SUPPLIED TO  
HARCROW SURVEYING, LLC ON NOVEMBER 11,  
2019**

1200                      0                      1200  
  
 SCALE: 1"=1200'

**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 unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.*

*Janette Barron* 1/8/20  
 Signature                      Date

Printed Name  
 jbaron@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.*

JAN. 8, 2019/MAY 31, 2019

Date of Survey/Date of Geographic Survey

Signature & Seal of Professional Surveyor

Chad L. Harcrow 11/19/19  
 Certificate No. CHAD HARCROW 17777

Intent ☐ As Drilled ☒

API # 30-015-44002		
Operator Name: COG OPERATING, LLC	Property Name: MYOX 21 STATE COM	Well Number 32H

## Kick Off Point (KOP)

UL M	Section 21	Township 25S	Range 28E	Lot	Feet 60	From N/S SOUTH	Feet 845	From E/W WEST	County EDDY
Latitude 32.180296					Longitude -104.098030			NAD 83	

## First Take Point (FTP)

UL M	Section 21	Township 25S	Range 28E	Lot	Feet 489	From N/S SOUTH	Feet 928	From E/W WEST	County EDDY
Latitude 32.109477					Longitude -104.097771			NAD 83	

## Last Take Point (LTP)

UL D	Section 16	Township 25S	Range 28E	Lot	Feet 434	From N/S NORTH	Feet 918	From E/W WEST	County EDDY
Latitude 32.136167					Longitude -104.098011			NAD 83	

Is this well the defining well for the Horizontal Spacing Unit? ☐ NoIs this well an infill well? ☐ Yes

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API # 30-015-45373		
Operator Name: COG Operating LLC	Property Name: Myox 21 State Com	Well Number 32H

KZ 06/29/2018

DISTRICT I  
1626 N. FRENCH DR., HOBBS, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-9720

DISTRICT II  
811 S. FIRST ST., ARTESIA, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720

DISTRICT III  
1000 RIO BRAZOS RD., AZTEC, NM 87410  
Phone: (505) 334-6176 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, 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 30-015-44006	Pool Code 98220	Pool Name Purple Sage; Wolfcamp
Property Code 38521	Property Name MYOX 21 STATE COM	Well Number 33H
GRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 2976.9'

**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	21	25-S	28-E		220	SOUTH	1679	WEST	EDDY

**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
C	16	25-S	28-E		201	NORTH	1465	WEST	EDDY
Dedicated Acres 640	Joint or Infill	Consolidation Code	Order No.						

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

SEE PAGE 2

Property Code <b>38521</b>	Property Name <b>MYOX 21 STATE COM</b>	Well Number <b>33H</b>
OGRID No. <b>229137</b>	Operator Name <b>COG OPERATING, LLC</b>	Elevation <b>2976.9'</b>

NAD 83 NME  
BOTTOM  
HOLE LOCATION  
Y=413587.7 N  
X=614722.4 E  
LAT.=32.136809° N  
LONG.=104.096246° W

SECTION 16  
SECTION 21

NAD 83 NME  
SURFACE LOCATION  
Y=403381.8 N  
X=615025.8 E  
LAT.=32.108752° N  
LONG.=104.095339° W

**SURFACE INFO AND BOREPATH SHOWN HEREON IS BASED ON DIRECTIONAL SURVEY REPORT PROVIDED BY COG OPERATING, LLC FOR THE MYOX 21 STATE COM #33H SUPPLIED TO HARCROW SURVEYING, LLC ON NOVEMBER 11, 2019**

1200      0      1200

SCALE: 1"=1200'

**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 unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.*

*Jeanette Barron* 1/8/20  
Signature Date

Jeanette Barron  
Printed Name  
jbarron@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.*

JAN. 8, 2019/JULY 23, 2019  
Date of Survey/Date of Geographic Survey

Signature & Seal of Professional Surveyor

*Chad Harcrow* 11/19/19  
Certificate No. CHAD HARCROW 17777  
W.O. #19-2117 DRAWN BY: WN

Intent ☐ As Drilled ☒API #  
30-015-44006Operator Name:  
COG OPERATING, LLCProperty Name:  
MYOX 21 STATE COMWell Number  
33H

## Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
N	21	25S	28E		52	SOUTH	1470	WEST	EDDY
Latitude					Longitude				NAD
32.108285					-104.096009				83

## First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
N	21	25S	28E		677	SOUTH	1486	WEST	EDDY
Latitude					Longitude				NAD
32.110005					-104.095971				83

## Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
C	16	25S	28E		271	NORTH	1468	WEST	EDDY
Latitude					Longitude				NAD
32.136617					-104.096237				83

Is this well the defining well for the Horizontal Spacing Unit? ☐ NoIs this well an infill well? ☐ Yes

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #  
30-015-45373Operator Name:  
COG Operating LLCProperty Name:  
Myox 21 State ComWell Number  
35H

KZ 06/29/2018

DISTRICT I  
1025 N. FRENCH DR., HOBBS, NM 88240  
Phone: (575) 393-0101 Fax: (575) 393-0720

DISTRICT II  
811 S. FIRST ST., ARTESIA, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-0720

DISTRICT III  
1000 RIO BRAZOS RD., AZTEC, NM 87410  
Phone: (505) 334-6176 Fax: (505) 334-6170

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

State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 SOUTH ST. FRANCIS DR.  
Santa Fe, New Mexico 87505

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

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number 30-15-45376	Pool Code 98220	Pool Name Purple Sage; Wolfcamp
Property Code 38521	Property Name MYOX 21 STATE COM	Well Number 34H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 2976.9'

**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	21	25-S	28-E		220	SOUTH	1709	WEST	EDDY

**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
C	16	25-S	28-E		201	NORTH	2070	WEST	EDDY

Dedicated Acres 640	Joint or Infill	Consolidation Code	Order No.
------------------------	-----------------	--------------------	-----------

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

SEE PAGE 2

<b>Property Code</b> 38521	<b>Property Name</b> MYOX 21 STATE COM	<b>Well Number</b> 34H
<b>OGRID No.</b> 229137	<b>Operator Name</b> COG OPERATING, LLC	<b>Elevation</b> 2976.9'

**NAD 83 NME  
 BOTTOM  
 HOLE LOCATION**  
 Y=413589.3 N  
 X=615326.7 E  
 LAT.=32.136810° N  
 LONG.=104.094294° W

**NAD 83 NME  
 SURFACE LOCATION**  
 Y=403382.1 N  
 X=615055.8 E  
 LAT.=32.108753° N  
 LONG.=104.095242° W

*SURFACE INFO AND BOREPATH SHOWN HEREON  
 IS BASED ON DIRECTIONAL SURVEY REPORT  
 PROVIDED BY COG OPERATING, LLC FOR THE  
 MYOX 21 STATE COM #34H SUPPLIED TO  
 HARCROW SURVEYING, LLC ON NOVEMBER 14,  
 2019*

1200 0 1200  
  
 SCALE: 1"=1200'

**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 unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.*

*Jeanette Barron* 1/8/20  
 Signature Date

Printed Name  
 jbarron@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.*

JAN. 8, 2019/JULY 8, 2019

Date of Survey/Date of Geographic Survey

Signature & Seal of Professional Surveyor

*Chad Harcrow* 11/19/19  
 Certificate No. CHAD HARCROW 17777  
 W.O. #19-2166 DRAWN BY: WN

Intent ☐ As Drilled ☒

API # 30-015-45376		
Operator Name: COG OPERATING, LLC	Property Name: MYOX 21 STATE COM	Well Number 34H

## Kick Off Point (KOP)

UL N	Section 21	Township 25S	Range 28E	Lot	Feet 195	From N/S SOUTH	Feet 1688	From E/W WEST	County EDDY
Latitude 32.108684					Longitude -104.095309				NAD 83

## First Take Point (FTP)

UL N	Section 21	Township 25S	Range 28E	Lot	Feet 618	From N/S SOUTH	Feet 1890	From E/W WEST	County EDDY
Latitude 32.109850					Longitude -104.094665				NAD 83

## Last Take Point (LTP)

UL C	Section 16	Township 25S	Range 28E	Lot	Feet 306	From N/S NORTH	Feet 2070	From E/W WEST	County EDDY
Latitude 32.136521					Longitude -104.094289				NAD 83

Is this well the defining well for the Horizontal Spacing Unit? ☐ NoIs this well an infill well? ☐ Yes

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API # 30-015-45373		
Operator Name: COG Operating LLC	Property Name: Myox 21 State Com	Well Number 35H

KZ 06/29/2018

DISTRICT I  
1625 N. FRENCH DR., HOBBS, NM 88240  
Phone: (505) 393-6161 Fax: (505) 393-0720

DISTRICT II  
611 S. FIRST ST., ARTESIA, NM 88210  
Phone: (505) 748-1283 Fax: (505) 748-9720

DISTRICT III  
1000 RIO BRAZOS RD., AZTEC, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170

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

State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 SOUTH ST. FRANCIS DR.  
Santa Fe, New Mexico 87505

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

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number 30-015-45373	Pool Code 98220	Pool Name Purple Sage; Wolfcamp
Property Code 38521	Property Name MYOX 21 STATE COM	Well Number 35H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 2977.3'

**Surface Location**

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	21	25-S	28-E		220	SOUTH	1739	WEST	EDDY

**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
C	16	25-S	28-E		200	NORTH	2603	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
640			

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

SEE PAGE 2

PAGE 2 OF 2

Intent ☐ As Drilled ☒API #  
30-015-45373Operator Name:  
COG OPERATING, LLCProperty Name:  
MYOX 21 STATE COMWell Number  
35H

## Kick Off Point (KOP)

UL N	Section 21	Township 25S	Range 28E	Lot	Feet 57	From N/S SOUTH	Feet 2278	From E/W WEST	County EDDY
Latitude 32.108316					Longitude -104.093402			NAD 83	

## First Take Point (FTP)

UL N	Section 21	Township 25S	Range 28E	Lot	Feet 516	From N/S SOUTH	Feet 2453	From E/W WEST	County EDDY
Latitude 32.109579					Longitude -104.092846			NAD 83	

## Last Take Point (LTP)

UL C	Section 16	Township 25S	Range 28E	Lot	Feet 317	From N/S NORTH	Feet 2605	From E/W WEST	County EDDY
Latitude 32.136492					Longitude -104.092563			NAD 83	

Is this well the defining well for the Horizontal Spacing Unit? ☒Is this well an infill well? ☐

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #

Operator Name:

Property Name:

Well Number

KZ 06/29/2018

**District I**1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0730**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 <b>30-015-44937</b>	<sup>2</sup> Pool Code <b>98220</b>	<sup>3</sup> Pool Name <b>Purple Sage; Wolfcamp (Gas)</b>
<sup>4</sup> Property Code <b>38521</b>	<sup>5</sup> Property Name <b>MYOX 21 STATE COM</b>	<sup>6</sup> Well Number <b>41H</b>
<sup>7</sup> OGRID No. <b>229137</b>	<sup>8</sup> Operator Name <b>COG OPERATING, LLC.</b>	<sup>9</sup> Elevation <b>2989.8</b>

<sup>10</sup> Surface Location

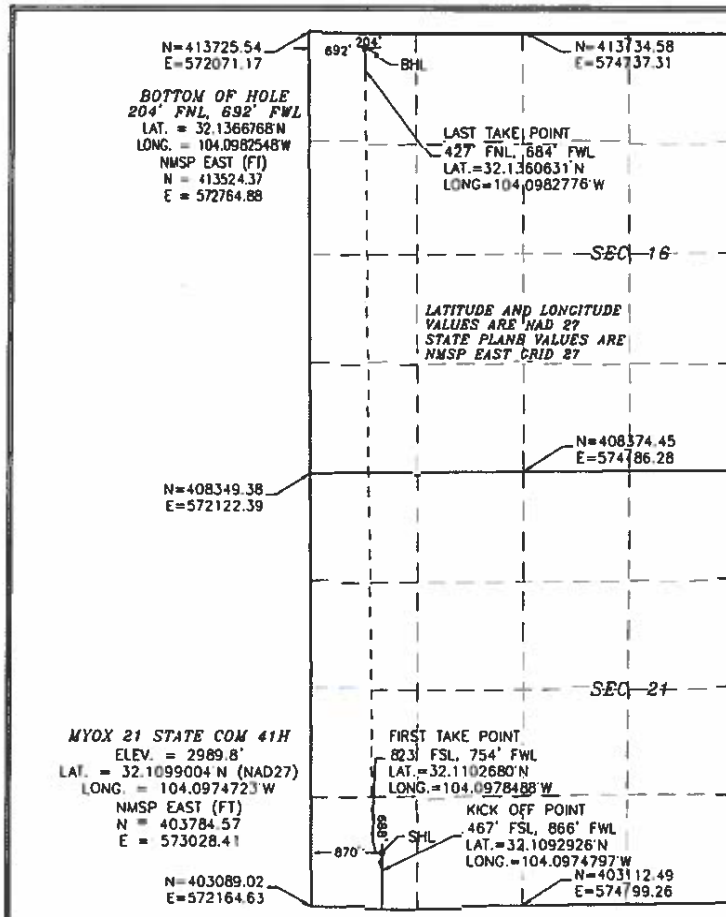
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>M</b>	<b>21</b>	<b>25 S</b>	<b>28 E</b>		<b>688</b>	<b>SOUTH</b>	<b>870</b>	<b>WEST</b>	<b>EDDY</b>

<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>D</b>	<b>16</b>	<b>25S</b>	<b>28 E</b>		<b>204</b>	<b>NORTH</b>	<b>692</b>	<b>WEST</b>	<b>EDDY</b>

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

**" OPERATOR CERTIFICATION**

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

*Jeanette Barron* 1/8/20  
Signature Date

Jeanette Barron

Printed Name

jbarron@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 7, 2019

Date of Survey

*FILIMON F. JARAMILLO*  
Signature and Seal of Professional Surveyor  
Certificate Number: FILIMON F. JARAMILLO, PLS 12797  
SURVEY NO. 6176

Intent ☐ As Drilled ☒

API # 30-015-44937		
Operator Name: COG OPERATING, LLC	Property Name: MYOX 21 STATE COM	Well Number 41H

## Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
M	21	25S	28E		467	SOUTH	866	WEST	EDDY
Latitude 32.1092926					Longitude 104.0974797				NAD 27

## First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
M	21	25S	28E		823	SOUTH	754	WEST	EDDY
Latitude 32.1102680					Longitude 104.0978488				NAD 27

## Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
D	16	25S	28E		427	NORTH	684	WEST	EDDY
Latitude 32.1360631					Longitude 104.0982776				NAD 27

Is this well the defining well for the Horizontal Spacing Unit? ☐Is this well an infill well? ☒

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API # 30-015-44680		
Operator Name: COG Operating LLC	Property Name: Myox 21 State Com	Well Number 51H

KZ 06/29/2018

**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  
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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  
Submit one copy to appropriate  
District Office

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number <b>30-015-44680</b>	<sup>2</sup> Pool Code <b>98220</b>	<sup>3</sup> Pool Name <b>Purple Sage; Wolfcamp (Gas)</b>
<sup>4</sup> Property Code <b>38521</b>	<sup>5</sup> Property Name <b>MYOX 21 STATE COM</b>	<sup>6</sup> Well Number <b>51H</b>
<sup>7</sup> OGRID No. <b>229137</b>	<sup>8</sup> Operator Name <b>COG OPERATING, LLC.</b>	<sup>9</sup> Elevation <b>2989.2</b>

<sup>10</sup> Surface Location

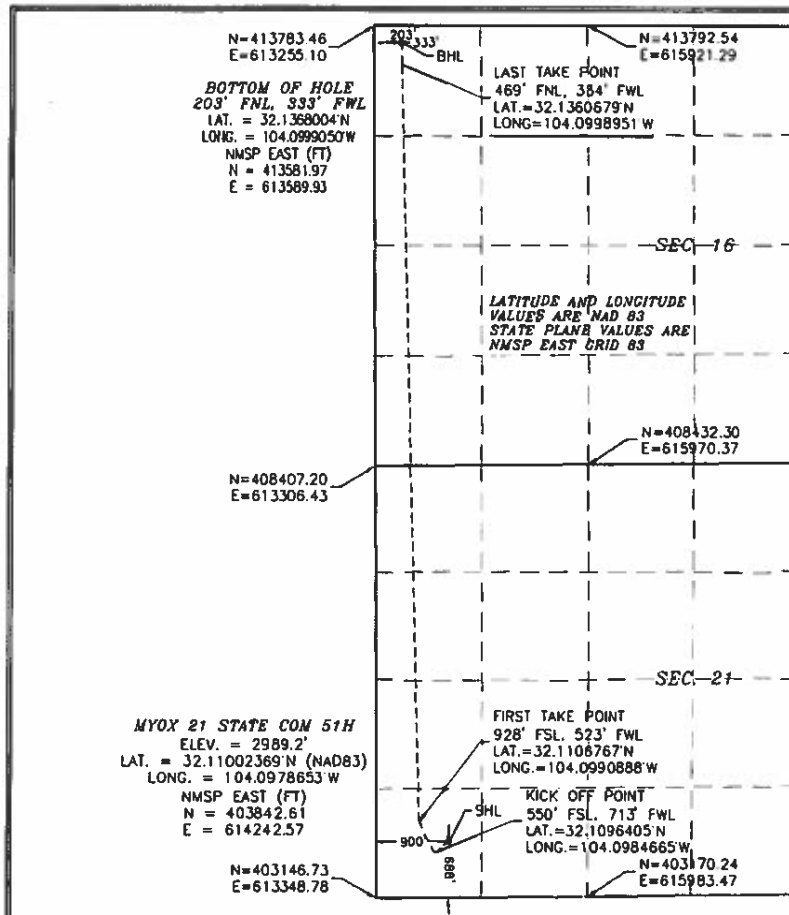
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>M</b>	<b>21</b>	<b>25 S</b>	<b>28 E</b>		<b>688</b>	<b>SOUTH</b>	<b>900</b>	<b>WEST</b>	<b>EDDY</b>

<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>D</b>	<b>16</b>	<b>25 S</b>	<b>28 E</b>		<b>203</b>	<b>NORTH</b>	<b>333</b>	<b>WEST</b>	<b>EDDY</b>

<sup>12</sup> Dedicated Acres <b>640</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.



**<sup>17</sup> OPERATOR CERTIFICATION**

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*Jeanette Barron* 1/8/20  
Signature Date

Jeanette Barron

Printed Name

jbarron@concho.com

E-mail Address

**<sup>18</sup> 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 7, 2019

Date of Survey

*Elmundo F. Jaramillo*  
Signature and Seal of Professional Surveyor

Certificate Number: ELMUNDO F. JARAMILLO, PLS 12797

SURVEY NO. 5987

Intent ☐ As Drilled ☒

API # 30-015-44680		
Operator Name: COG OPERATING, LLC	Property Name: MYOX 21 STATE COM	Well Number 51H

## Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
M	21	25S	31E		550	SOUTH	713	WEST	EDDY
Latitude 32.1096405					Longitude 104.0984665				NAD 83

## First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
M	21	25S	31E		928	SOUTH	523	WEST	EDDY
Latitude 32.1106767					Longitude 104.0990888				NAD 83

## Last Take Point (LTP)

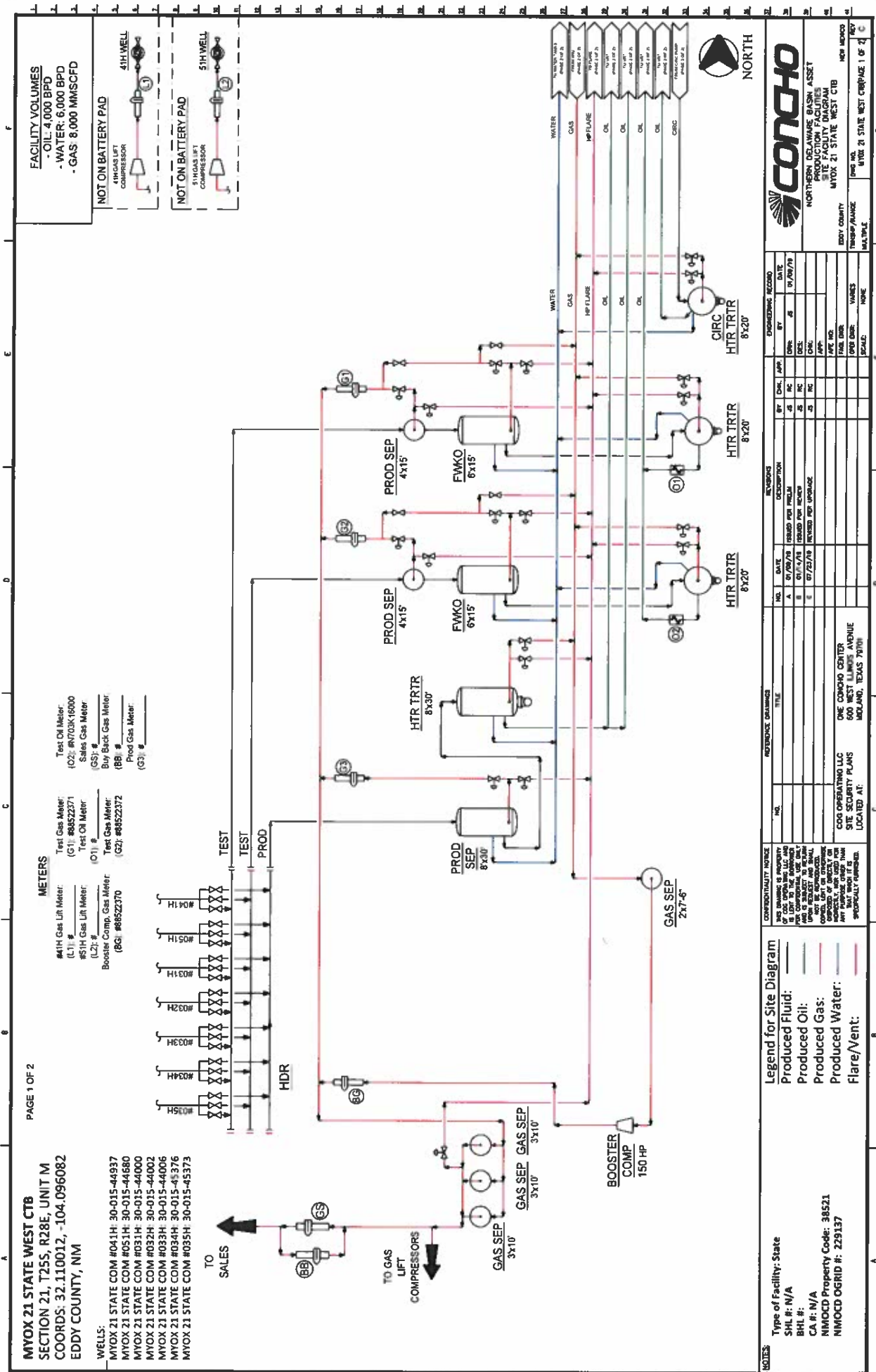
UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
D	16	25S	31E		469	NORTH	334	WEST	EDDY
Latitude 32.1360679					Longitude 104.0998951				NAD 83

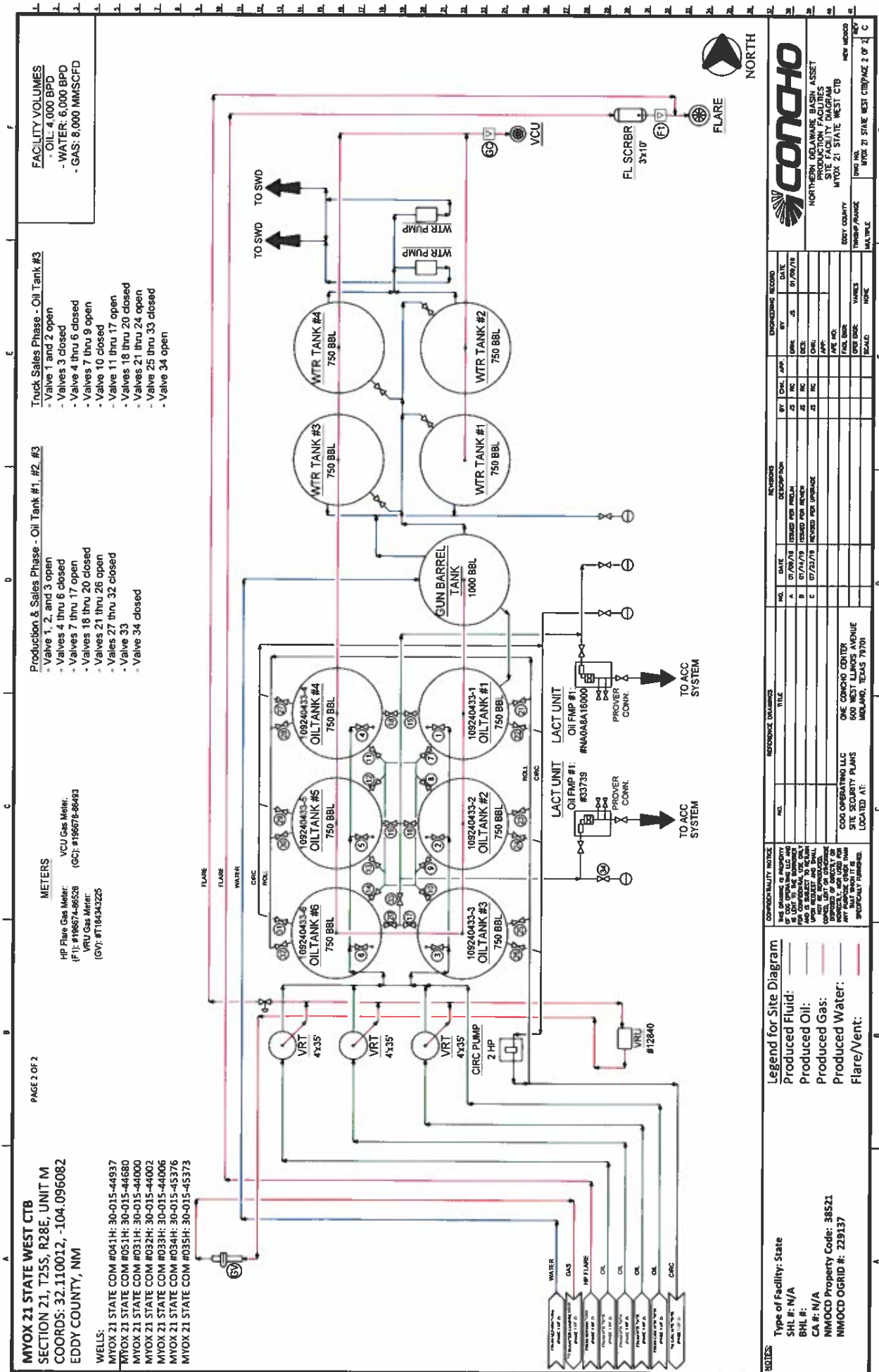
Is this well the defining well for the Horizontal Spacing Unit? ☒ YesIs this well an infill well? ☐

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #		
Operator Name:	Property Name:	Well Number

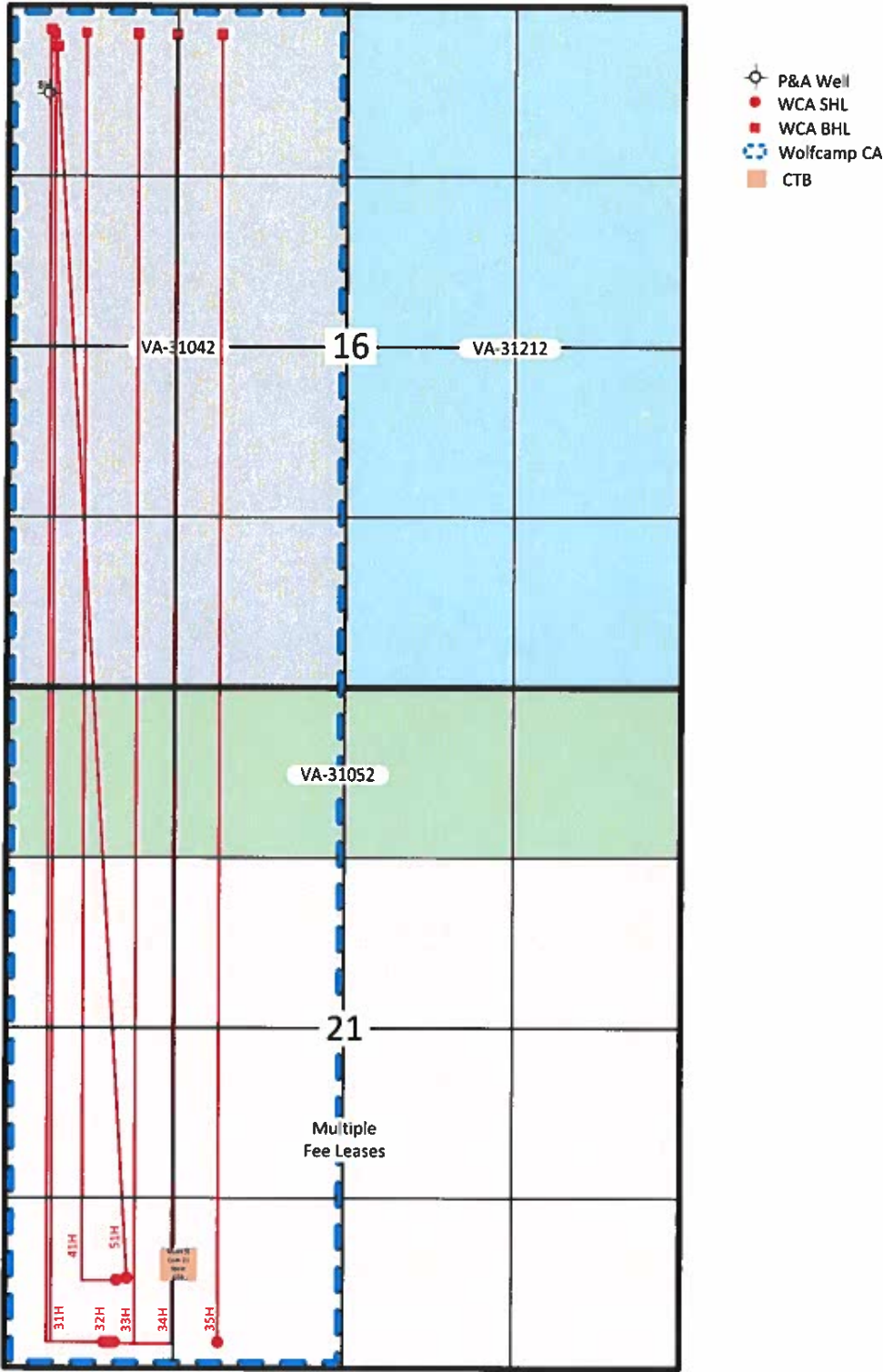
KZ 06/29/2018



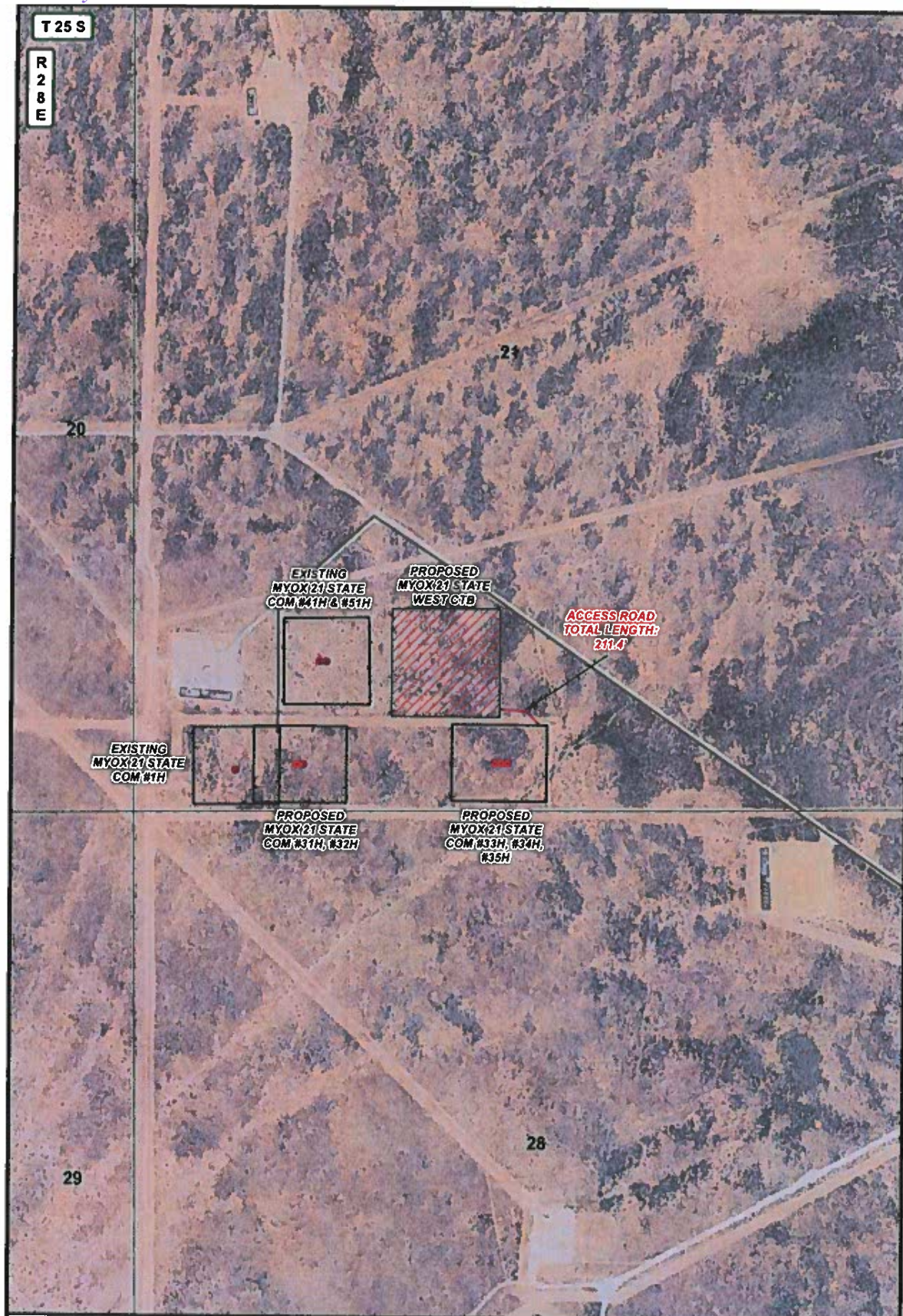


DW 09/26/18

MYOX 21 State Wells



Sec. 16, 21-T25S-R28E  
Eddy County, NM

**LEGEND**

- WELL
- WELLPAD
- EXISTING ROAD
- PROPOSED ROAD
- ▨ TANKBATTERY

MYOX 21 STATE COM #33H, #34H, #35H ACCESS ROAD

SECTION: 21 TOWNSHIP: 25 S. RANGE: 28 E.

STATE: NEW MEXICO COUNTY: EDDY SURVEY: N.M.P.M

W.O. # 19-294 LEASE: MYOX 21 ST. COM

0 0.03250.065 0.13 Miles 1 IN = 500 FT

ACCESS ROAD OVERVIEW IMAGERY 2/27/2019 W N

**CONCHO**

COG OPERATING, LLC

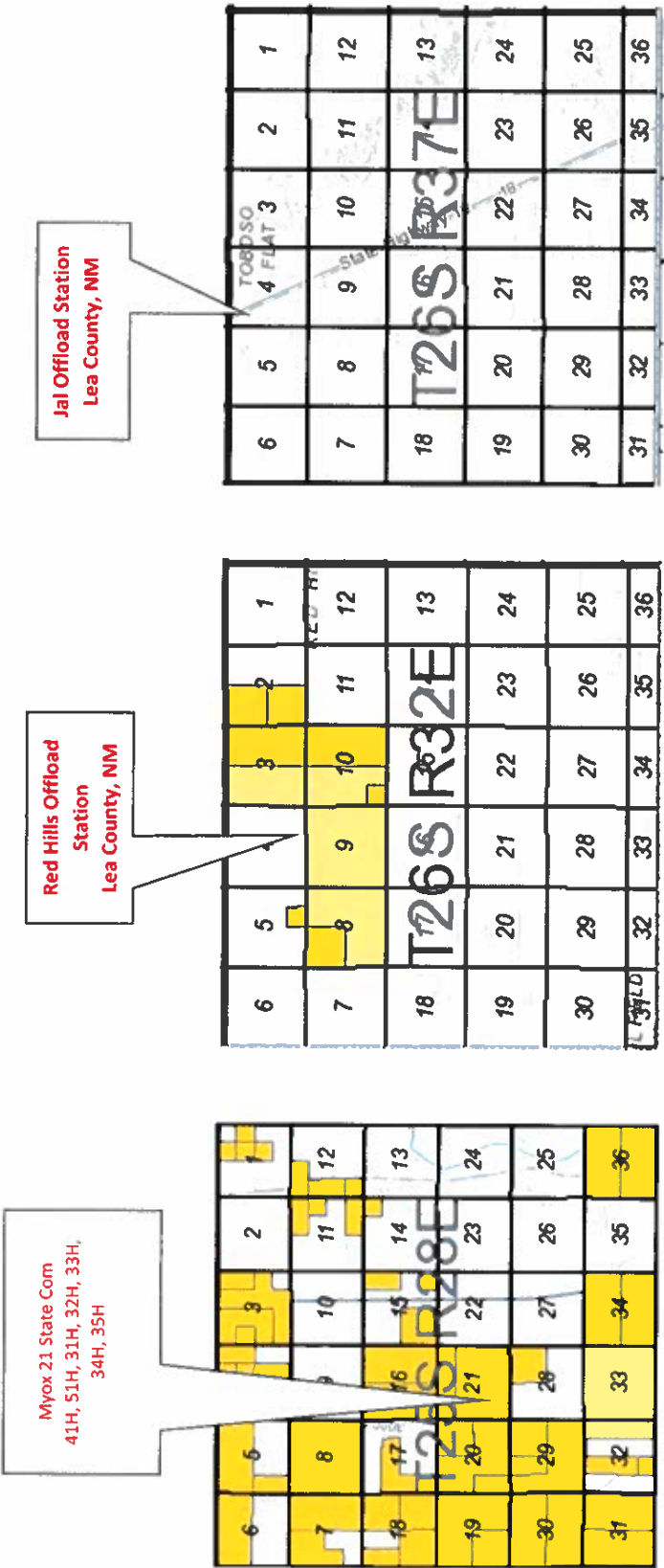


**HARCROW SURVEYING, LLC.**  
 2314 W. MAIN ST, ARTESIA, NM 88210  
 PH: (575) 746-2158 FAX: (575) 746-2158  
 c.harcrow@harcrowsurveying.com

Myox 21 State Com 41H, 51H, 31H, 32H, 33H, 34H & 35H

&

Red Hills and Jal Offload Station Map



MYOX 21 STATE COM 41H								
MYOX 21 STATE COM 51H								
MYOX 21 STATE COM 31H								
MYOX 21 STATE COM 32H								
MYOX 21 STATE COM 33H								
MYOX 21 STATE COM 34H								
MYOX 21 STATE COM 35H								
Date Sent	Initials	Name	Address	City	State	ZipCode	Certified Return Receipt No.	Delivered
01.08.20	JB	OXY Y-1 COMPANY	P O BOX 841803	DALLAS	TX	75284	7018 1830 0000 7074 0897	