

Exhibit A

Received: 09/10/2019

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

RECEIVED: 9/10/19	REVIEWER:	TYPE: OLM	APP NO: pLEL1927731728
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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: Acadia Federal Com IH **API:** 30-015-45771
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 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

FOR OCD ONLY	
<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

9/10/19

 Date

575-746-6974

 Phone Number

jbarron@concho.com

 e-mail Address



September 10, 2019

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

Re: Application for Off Lease Measurement

Dear Mr. McMillan,

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

Arcadia Federal Com 1H
30-015-45771
Purple Sage; Wolfcamp (Gas)
Ut. A Sec. 11, T26S-R25E
Eddy County, NM

Oil Production:

The oil production from all wells will be measured, stored, and sold on lease. In addition, the oil production from these wells may also 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. In this case the oil will remain segregated and will be measured by lact meter when offloading at said stations.

Gas Production:

Gas produced from Acadia Federal Com 1H, will be measured on lease by gas check meter prior to entering the flow line. Gas produced from this well will enter a flow line to the gas custody transfer meter. The Lucid custody transfer meter is located off lease in Ut. C, Sec. 8-T26S-R25E.

All owners of interest have been notified by certified mail that should they have an objection to this off-lease measurement, they must file a formal protest with the NMOCD within 20 days of the date of this application. Proof of owner notification is enclosed.

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

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



Thank you for your attention to this matter.

Sincerely,

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

Jeanette Barron
Regulatory Analyst

Enclosures

xc: Artesia OCD

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

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, NM 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 Analyst DATE: 09.10.19

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) 383-6101 Fax: (575) 383-9720

DISTRICT II
811 S. FIRST ST., ARTESIA, NM 88210
Phone: (575) 748-1263 Fax: (575) 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 30-015-45771	Pool Code 98220	Pool Name Purple Sage; Wolfcamp (Gas)
Property Code 314867	Property Name ACADIA FEDERAL COM	Well Number 1H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3608.4'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	11	26-S	25-E		210	NORTH	1250	EAST	EDDY

Bottom Hole Location If Different From Surface

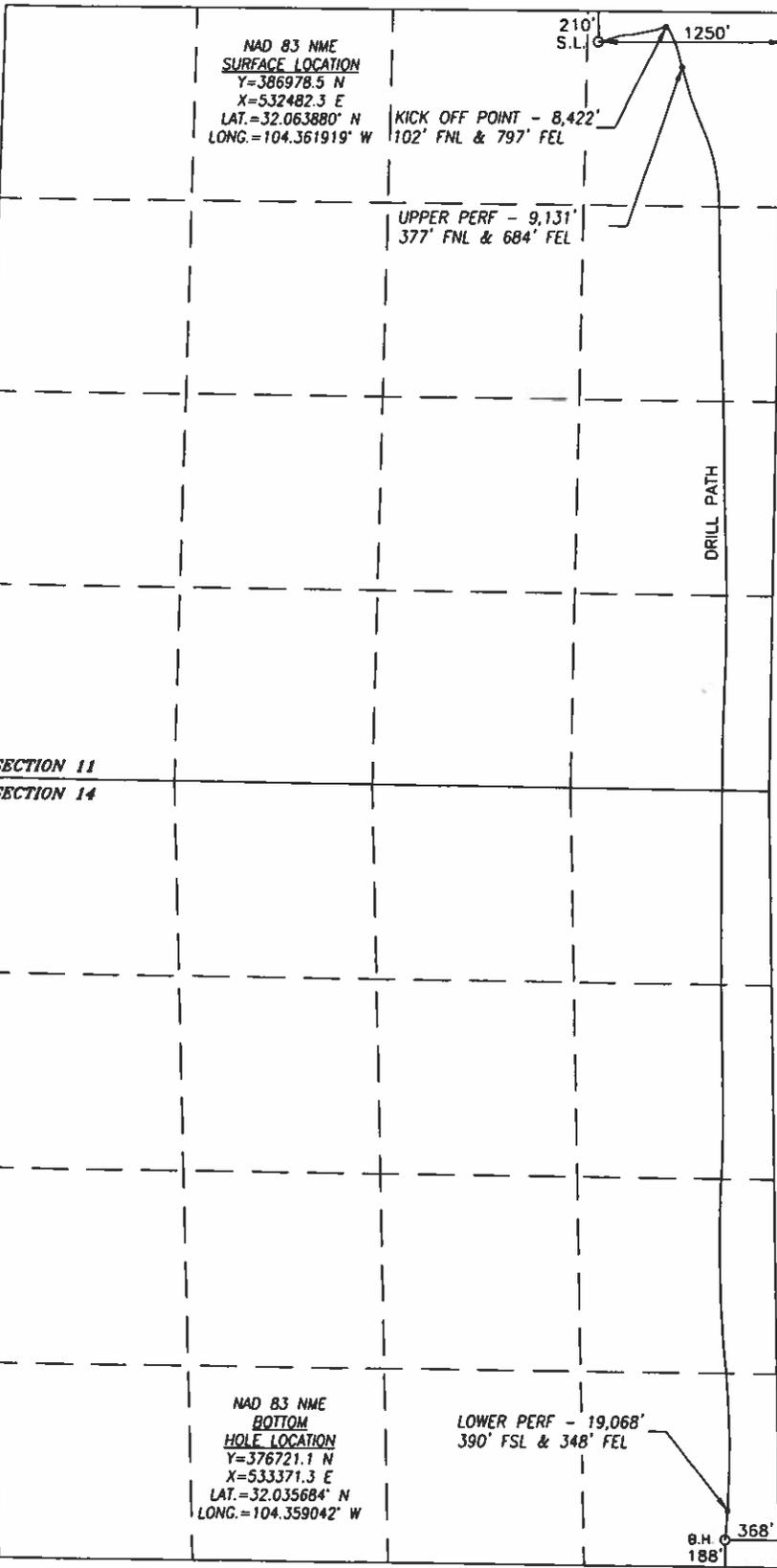
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	14	26-S	25-E		188	SOUTH	368	EAST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
640			

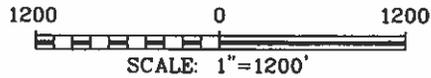
**NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION**

SEE PAGE 2

Property Code 314867	Property Name ACADIA FEDERAL COM	Well Number 1H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3608.4'



BOREPATH SHOWN HEREON IS BASED ON DIRECTIONAL SURVEY REPORT PROVIDED BY COG OPERATING, LLC FOR THE ACADIA FEDERAL COM #1H SUPPLIED TO HARCROW SURVEYING, LLC ON JULY 19, 2019



SECTION 11
SECTION 14

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 9/10/19
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. 26, 2017/APRIL 29, 2019
Date of Survey/Date of Geographic Survey

Signature & Seal of Professional Surveyor

Chad Harcrow 8/12/19
Certificate No. CHAD HARCROW 17777

Intent As Drilled

API #
30-015-45771

Operator Name: COG OPERATING, LLC	Property Name: ACADIA FEDERAL COM	Well Number 1H
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Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
A	11	26S	25E		102	NORTH	797	EAST	EDDY
Latitude					Longitude				NAD
32.064170					-104.360451				83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
A	11	26S	25E		377	NORTH	684	EAST	EDDY
Latitude					Longitude				NAD
32.063411					-104.360099				83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
P	14	26S	25E		390	SOUTH	348	EAST	EDDY
Latitude					Longitude				NAD
32.036237					-104.358988				83

Is this well the defining well for the Horizontal Spacing Unit? Yes

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

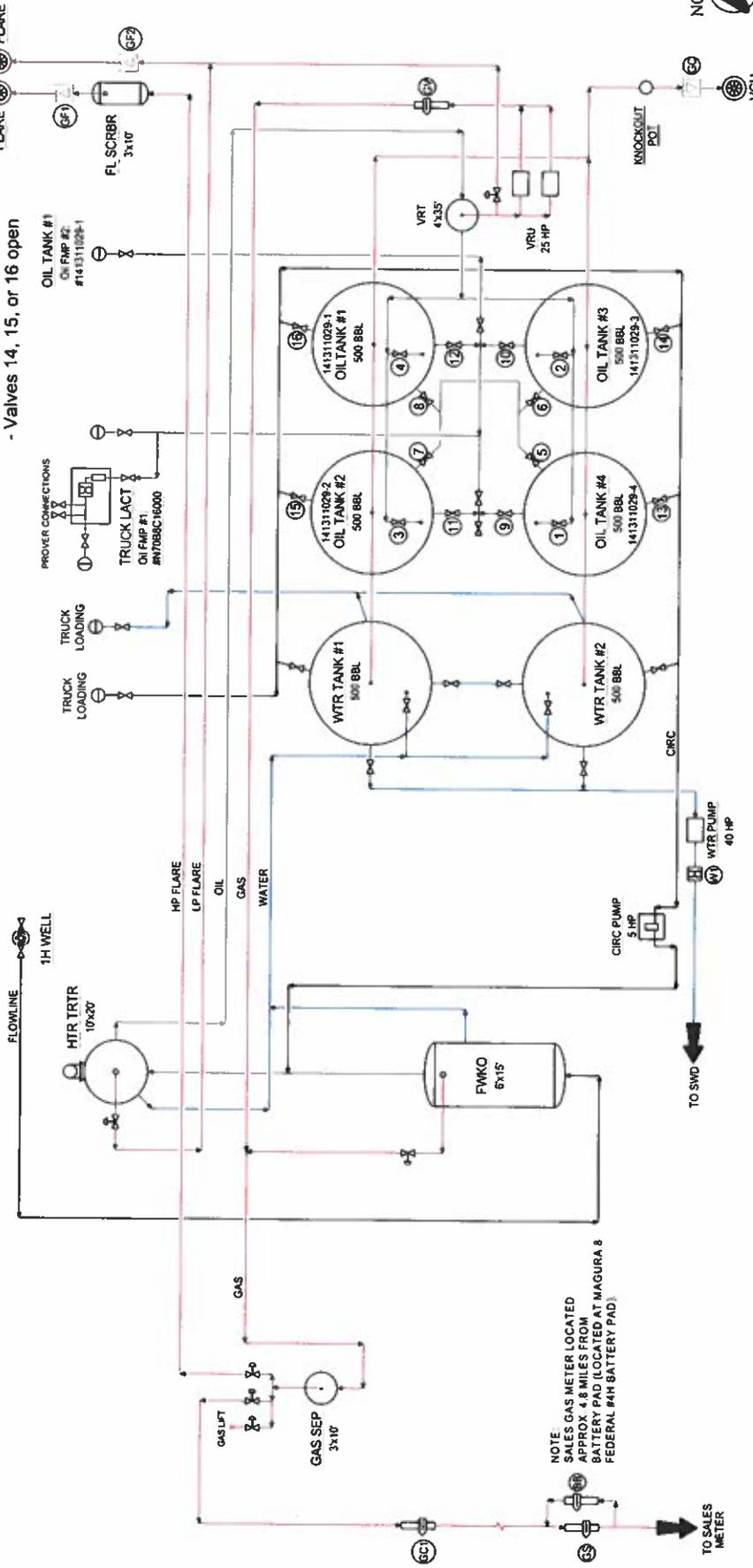
ACADIA FEDERAL COM 1H BATTERY
 SECTION 14, T26S, R25E, UNIT A
 COORDS: 32° 3'49.97"N 104°21'42.91"W
 EDDY COUNTY, NM
 WELLS:
 ACADIA FEDERAL COM #001H: 30-015-43152

SALES GAS METERS
 Sales Gas Meter:
 (GS): #10744
 Buy Gas Meter:
 (BB): #10690
 Check Gas Meter:
 (GC): #8652392

GAS METERS
 HP Flare Gas Meter:
 (GF1): #V25418-01-1
 LP Flare Gas Meter:
 (GF2): #FD41099A
 VCU Gas Meter:
 (GC): #FD4100A
 VRU Gas Meter:
 (GV): #8652394
 Water Transfer Meter:
 (W1): #12135755424

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



NOTE:
 SALES GAS METER LOCATED
 APPROX. 4.8 MILES FROM
 BATTERY PAD (LOCATED AT MAGURA 8
 FEDERAL 4H BATTERY PAD)

Legend for Site Diagram
 Produced Fluid: _____
 Produced Oil: _____
 Produced Gas: _____
 Produced Water: _____
 Flare/Vent: _____

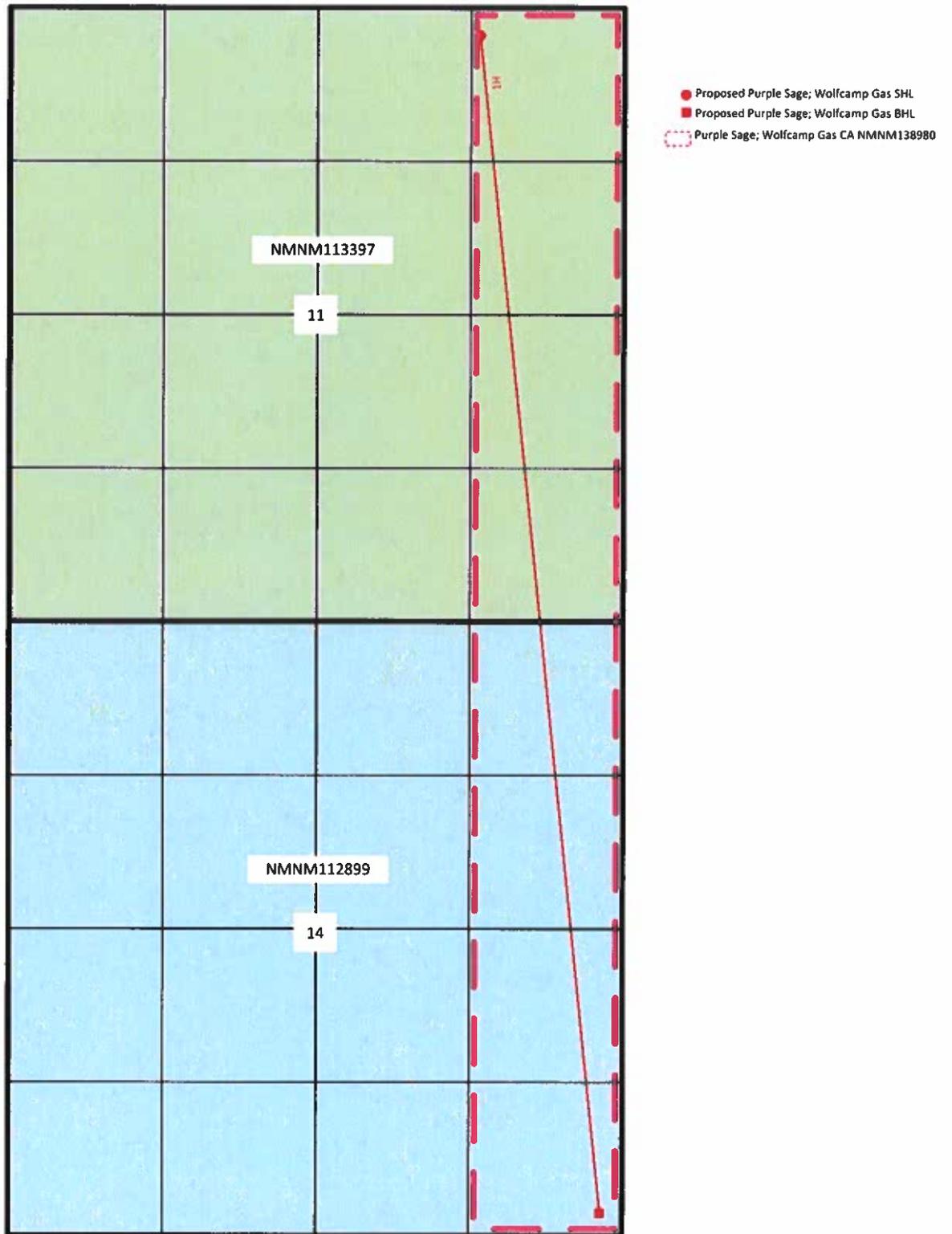
Type of Facility: Federal
 SHL #: NMM113397
 BHL #: NMM112899
 CA #: NMM138980
 NMOCD Property Code: 314867
 NMOCD OGRID #: 229137

NO.	DATE	REVISION	DESCRIPTION
A	05/27/19	1	ISSUED FOR REVIEW
B	05/28/19	2	REVISED FOR REVIEW
C	06/04/19	3	REVISED FOR REVIEW
D	06/08/19	4	ADDED WELL NUMBER

DATE	BY	CHK. APP.	OPERATING RECORD
05/27/19	AB	CS	
05/28/19	AB	CS	
06/04/19	AB	CS	
06/08/19	AB	CS	

CONCHO
 NORTHERN RELIANCE BASIN ASSET
 PRODUCTION FACILITIES
 SITE FACILITY DIAGRAM

U.S. COUNTY: ACADIA FEDERAL COM 1H BATTERY
 TWP&RANGE: 30-015-43152
 MAP SHEET: 0-1700-61-005



Sec 11, 14 -T26S-R2SE
Eddy County, New Mexico



Arcadia Federal Com 1H

&

Red Hills and Jal Offload Station Map

Arcadia Federal Com 1H

6	5	4	3	2	1
7	8	9	10	11	12
18	T26S	R25E			13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Red Hills Offload Station
Lea County, NM

6	5	4	3	2	1
7	8	9	10	11	12
18	T26S	R32E			13
19	20	21	22	23	24
30	29	28	27	26	25
L31	32	33	34	35	36

Jal Offload Station
Lea County, NM

6	5	4	3	2	1
7	8	9	10	11	12
18	T26S	R37E			13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

ACADIA FEDERAL COM 1H

Date Sent	Initials	Name	Address	City	State	ZipCode	Certified Return Receipt No.	Delivered
09.10.19	JB	THE ALLAR COMPANY	P O BOX 1567	GRAHAM	TX	76450-7567	9414 8149 0246 9822 0317 17	
09.10.19	JB	OFFICE OF NATURAL RESOURCES REVENUE	PO BOX 5760	DENVER	CO	80217-5760	9414 8419 0246 9822 0318 78	
09.10.19	JB	CROWNROCK MINERALS LP	PO BOX 51933	MIDLAND	TX	79710	9414 8419 0246 9822 0318 85	
09.10.19	JB	CORNERSTON FAMILY TRUST JOHN KYLE THOMA, TRUSTEE	PO BOX 558	PEYTON	CO	80831-0558	9414 8419 0246 9822 0318 92	
09.10.19	JB	BLM CARLSBAD OFFICE	620 E GREEN ST	CARLSBAD	NM	88220-6292	9414 8419 0246 9822 0319 3	