

RECEIVED: 1/29/20	REVIEWER: DM	TYPE: OLM	APP NO: pDM2005758361
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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 1H	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

Date

1/29/20

575-746-6974

Phone Number

jbarron@concho.com

e-mail Address



January 29, 2020

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

Re: Amendment on application OLM-173 for Off Lease Measurement

Dear Mr. McClure,

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 by gas check meter # 88522392 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 # 10744 is located off lease in Ut. C, Sec. 8-T26S-R26E.

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.

Thank you for your attention to this matter.

Sincerely,

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

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

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. OLM-173
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 attach 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: 1/29/20

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) 393-8181 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) 334-6178 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 30-015-45771		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

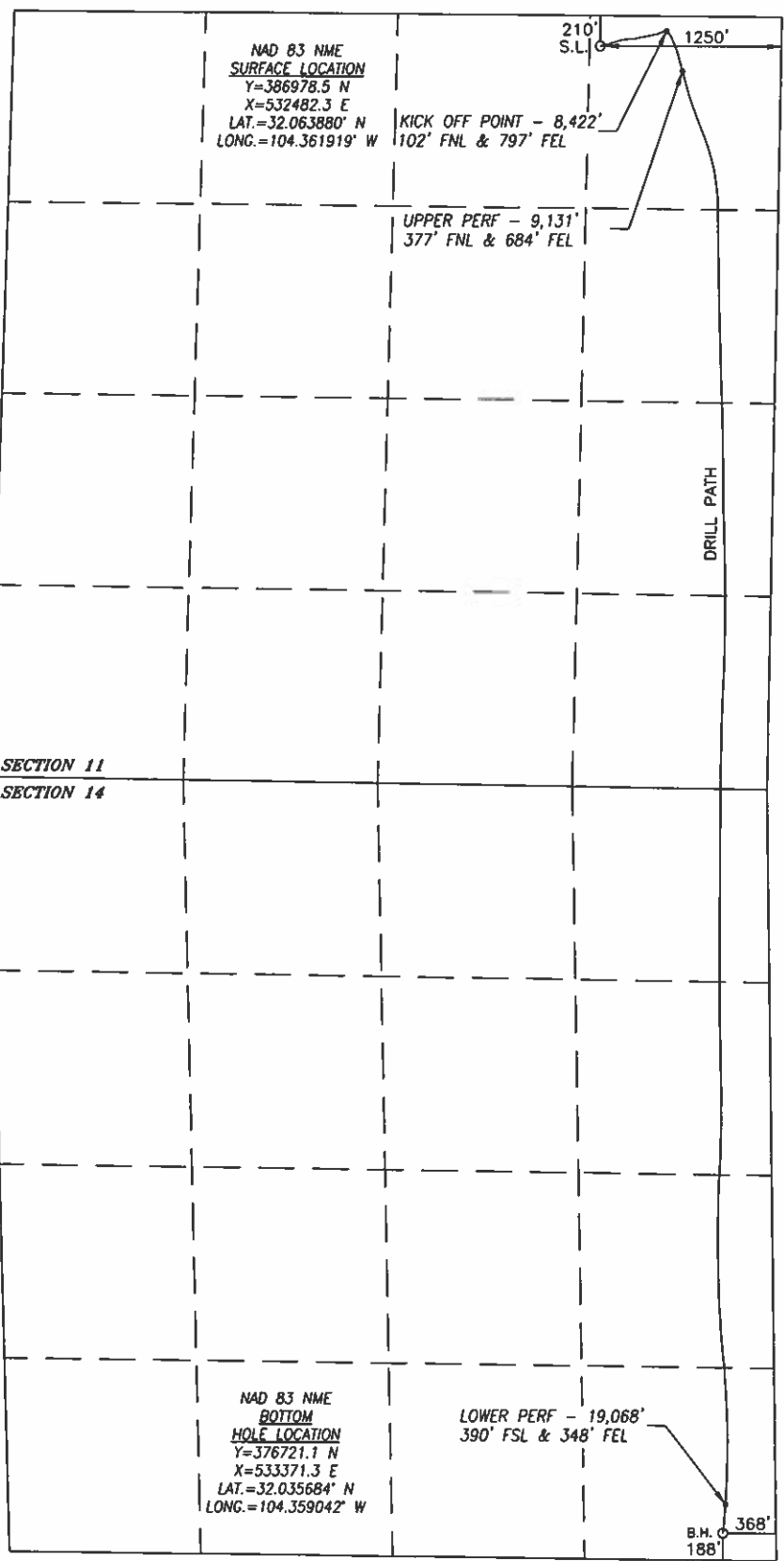
SEE PAGE 2

PAGE 1 OF 2

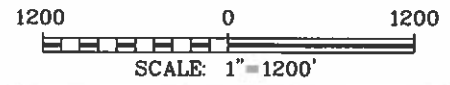
W.O. #19-1387

DRAWN BY: WN

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



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 1/29/20
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. 26, 2017/APRIL 29, 2019
Date of Survey/Date of Geographic Survey

Signature & Seal of Professional Surveyor

Chad L. Harcrow 8/12/19
Certificate No. CHAD HARCROW 17777
W.O. #19-1387 DRAWN BY: WN

Intent ☐ As Drilled ☒ X

API # 30-015-45771		
Operator Name: COG OPERATING, LLC	Property Name: ACADIA FEDERAL COM	Well Number 1H

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 32.064170					Longitude -104.360451			NAD 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 32.063411					Longitude -104.360099			NAD 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 32.036237					Longitude -104.358988			NAD 83	

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

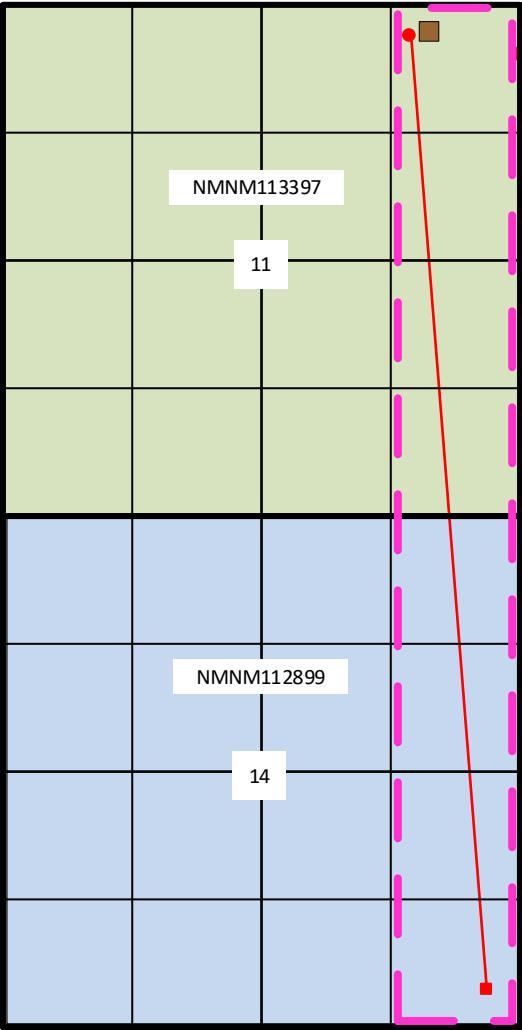
Is this well an infill well? ☐

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

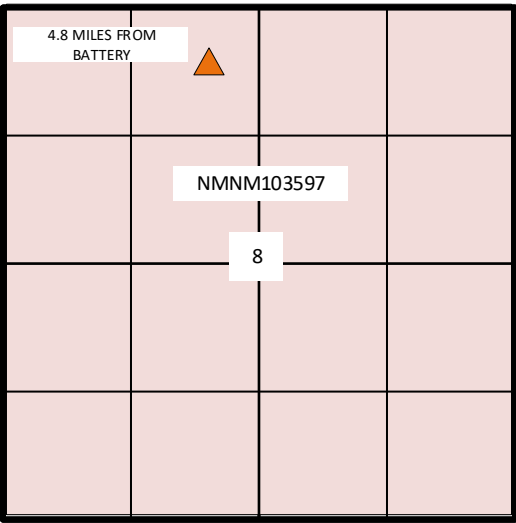
API #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018

ACADIA FED COM 1H

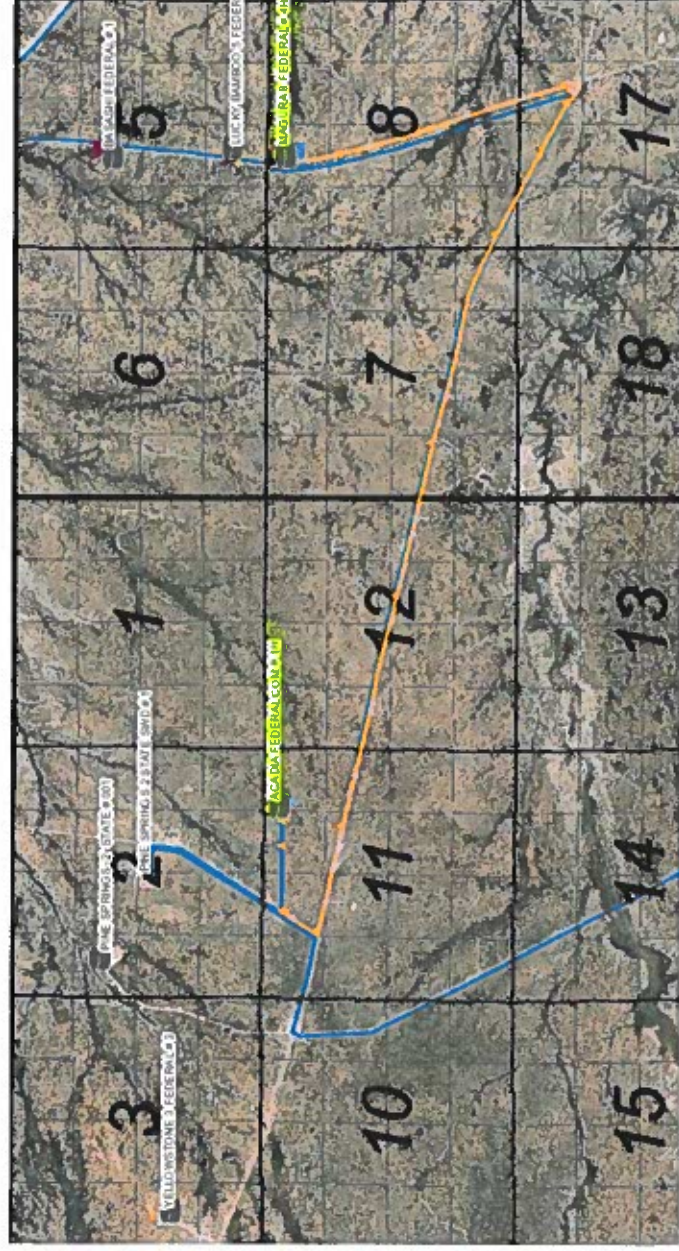


Sec 11, 14 -T26S-R25E
Eddy County, New Mexico



Sec 8 -T26S-R26E
Eddy County, New Mexico

- Proposed Purple Sage; Wolfcamp Gas SHL
- Proposed Purple Sage; Wolfcamp Gas BHL
- Purple Sage; Wolfcamp Gas CA NMNM138980
- ▲ Lucid Gas Meter # 10744
- Gas Allocation Meter # 88522392



Acadia Fed Com 1H Gas allocation meter located in Sec. 11-T26S-R25E Lat 32.063363 Long -104.362421

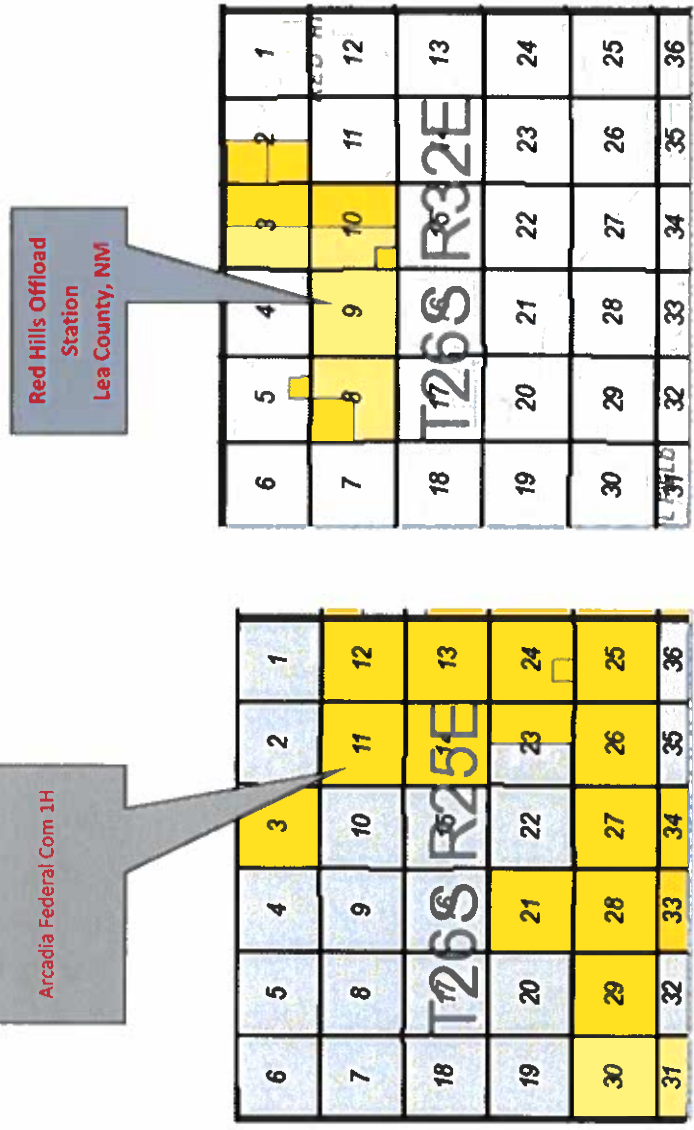
Sales Meter located at Magura 8 Fed 4H located in Sec. 8-T26S-R26E Lat 32.063131 Long -104.316844

Arcadia Federal Com 1H

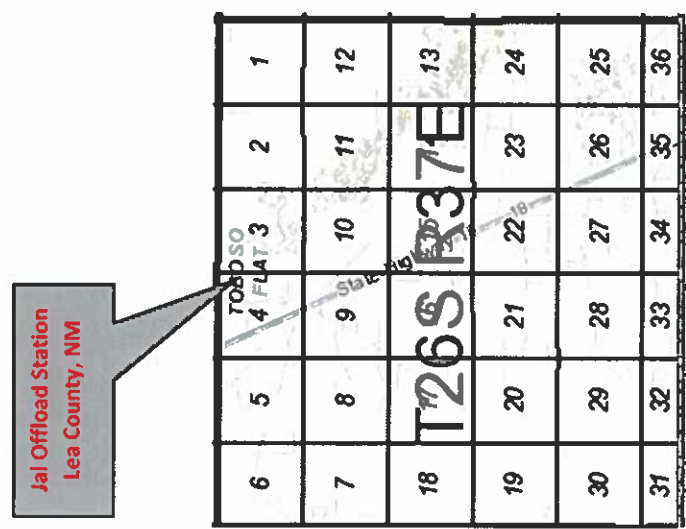
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Red Hills and Jal Offload Station Map

Arcadia Federal Com 1H



Red Hills Offload Station
Lea County, NM



Jal Offload Station
Lea County, NM

ACADIA FEDERAL COM 1H									
Date Sent	Initials	Name	Address	City	State	ZipCode	Certified Return Receipt No.	Delivered	
01.29.20	JB	THE ALLAR COMPANY	P O BOX 1567	GRAHAM	TX	76450-7567	7018 1830 0000 7074 0880		
01.29.20	JB	OFFICE OF NATURAL RESOURCES REVENUE	PO BOX 5760	DENVER	CO	80217-5760	7018 1830 0000 7074 0972		
01.29.20	JB	CROWNROCK MINERALS LP	PO BOX 51933	MIDLAND	TX	79710	7018 1830 0000 7074 0989		
01.29.20	JB	CORNERSTON FAMILY TRUST JOHN KYLE THOMA, TRUSTEE	PO BOX 558	PEYTON	CO	80831-0558	7018 1830 0000 7074 0996		
01.29.20	JB	BLM CARLSBAD OFFICE	620 E GREEN ST	CARLSBAD	NM	88220-6292	7018 1830 0000 7074 1009		