

State of New Mexico
Energy, Minerals and Natural Resources Department

Michelle Lujan-Grisham
Governor

Erin Taylor
Acting Cabinet Secretary

Ben Shelton
Deputy Secretary

Albert C. S. Chang
Division Director
Oil Conservation Division



A.Raylee Starnes
arstarnes@hollandhart.com

Administrative Order NSP – 2359

ADMINISTRATIVE NON-STANDARD HORIZONTAL SPACING UNIT

COG Operating, LLC [OGRID 229137]

PowerCaster Federal Com Well No. 301H (API No. 30-025-PENDING)
PowerCaster Federal Com Well No. 302H (API No. 30-025-PENDING)
PowerCaster Federal Com Well No. 303H (API No. 30-025-PENDING)
PowerCaster Federal Com Well No. 401H (API No. 30-025-PENDING)
PowerCaster Federal Com Well No. 402H (API No. 30-025-PENDING)
PowerCaster Federal Com Well No. 403H (API No. 30-025-PENDING)
PowerCaster Federal Com Well No. 404H (API No. 30-025-PENDING)
NSP HSU: Section 20, T23S R34E, Lea County

Reference is made to your application received on January 21st, 2026.

As submitted, the Horizontal Spacing Unit (HSU) proposed encompasses two pool/formations. (1) Pool Code: 2209 and (2) 5130. The entire dedicated acreage for this HSU will be 1280 acres. This NSP pertains to the Antelope Ridge; Bone Spring, West (2209) pool.

The requested approval of a non-standard horizontal spacing unit is as follows:

NSP Horizontal Spacing Unit

Description	Acres	Pool	Pool Code
Section 20	640	Antelope Ridge; Bone Spring, West	2209

NSP - 2359
 COG Operating, LLC
 Page 2 of 2

Entire Proposed Horizontal Spacing Unit

Description	Acres	Pool	Pool Code
Section 20	640	Antelope Ridge; Bone Spring, West	2209
Section 29	640	Bell Lake; Bone Spring	5130

Total Horizontal Spacing Unit acreage

A = 1280 acres

You have requested an exception pursuant to Rule 19.15.16.15(A)(3) NMAC, to approve a non-standard horizontal spacing unit consisting of the entire area described above as the horizontal spacing unit. The proposed horizontal spacing unit does not consist of a quarter - quarter section or equivalent in both sections, as required by Rule 19.15.16.15(B)(1)(C) NMAC.

We understand that you are seeking this exception for an allowance to create a non-standard horizontal spacing unit, comprised of the entire Proposed Horizontal Spacing Unit referenced above within Lea County, New Mexico.

The Division understands you have given notice of this application to all operators or owners who are "affected persons," as defined in Paragraph (8) Subsection A of 19.15.2.7 NMAC, in all adjoining units which are being noticed.

You have requested this non-standard horizontal spacing unit to efficiently locate surface facilities, to reduce surface disturbance and to consolidate roads, tanks, pipelines. Also to implement effective well spacing underlying the Bone Spring formation within Section 20 and Section 29. Thereby promoting conservation and preventing waste.

Pursuant to the authority conferred by Division Rule 19.15.16.15(B)(5) NMAC, the above-described **non-standard horizontal spacing unit is hereby approved**. Further, the Applicant may add additional wells to the non-standard spacing unit, the well(s) must be in the same horizontal spacing unit and pool/formation. The new well's APD shall reference this NSP order number on Form C-102 with an adjacent letter stating this request.

General Provisions

The above approvals are subject to your being in compliance with all other applicable Division rules, including, but not limited to Division Rule 19.15.5.9 NMAC.

Jurisdiction of this case is retained for the entry of such further orders as the Division may deem necessary.



Gerasimos Razatos for Albert Chang

Date: 2/24/2026

Albert C.S. Chang
 Division Director
 AC/lrl

ID NO. 545141

NSP - 2359

RECEIVED: 01/21/26	REVIEWER:	TYPE:	APP NO:
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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: PowerCaster Wells (First Bone Spring) **API:** 30-025-PENDING
Pool: Antelope Ridge; Bone Spring, West **Pool Code:** 2209

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

<u>FOR OCD ONLY</u>	
<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.

A. Raylee Starnes
 Print or Type Name

Signature

January 21, 2026
 Date

505-954-3669
 Phone Number

ARStarnes@hollandhart.com
 e-mail Address



A. Raylee Starnes
Associate
Phone (505) 954-3669
ARStarnes@hollandhart.com

January 21, 2026

VIA ONLINE FILING

Albert Chang, Division Director
Oil Conservation Division
Energy, Minerals and Natural Resources Department
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505

Re: Application of COG Operating, LLC for administrative approval of a 1,280-acre non-standard horizontal spacing unit comprised of All of Sections 20 and 29, Township 23 South, Range 34 East, NMPM, Lea County, New Mexico in the Antelope Ridge; Bone Spring, West [2209]

Dear Mr. Chang:

Pursuant to 19.15.16.15(B)(5) NMAC, COG Operating, LLC (“COG”) (OGRID No. 229137) seeks administrative approval of a non-standard 1,280-acre horizontal spacing unit comprised of All of Sections 20 and 29, Township 23 South, Range 34 East, NMPM, Lea County, New Mexico in the Antelope Ridge; Bone Spring, West [2209]. The proposed non-standard spacing will be developed by the following wells:

- **PowerCaster Federal Com 301H** (API No. 30-025-PENDING)
- **PowerCaster Federal Com 302H** (API No. 30-025-PENDING)
- **PowerCaster Federal Com 303H** (API No. 30-025-PENDING)
- **PowerCaster Federal Com 401H** (API No. 30-025-PENDING)
- **PowerCaster Federal Com 402H** (API No. 30-025-PENDING)
- **PowerCaster Federal Com 403H** (API No. 30-025-PENDING)
- **PowerCaster Federal Com 404H** (API No. 30-025-PENDING)

The wells traverse two pools and a depth severance exists; therefore, the spacing unit is comprised of a portion of the Bone Spring (First Bone Spring). This application is specific to the Antelope Ridge; Bone Spring, West [2209], which covers Section 20. The other pool involved is the Bell Lake; Bone Spring Pool [5130], which covers Section 29. The spacing unit includes the interval of the Bone Spring formation defined as the top of the Bone Spring formation, at a stratigraphic equivalent of 8,653 feet total vertical depth to the base of the First Bone Spring interval at a stratigraphic equivalent of approximately 10,289 feet total vertical depth, as observed in the well log for the West Copperline 29 State Com 1H well (API No. 30-025-41313).

T 505.988.3669 F 505.983.6043
110 North Guadalupe, Suite 1, Santa Fe, NM 87501-1849
Mail to: P.O. Box 2208, Santa Fe, NM 87504-2208
www.hollandhart.com

Alaska	Montana	Utah
Colorado	Nevada	Washington, D.C.
Idaho	New Mexico	Wyoming

A separate application for administrative approval of a non-standard 1,280-acre horizontal spacing unit is being submitted for the portion of this proposed spacing unit in Section 29 that is assigned to the Bell Lake; Bone Spring Pool [5130].

COG seeks administrative approval of a non-standard spacing unit because it is necessary to prevent waste and protect correlative rights. COG plans to develop the acreage as a single communitized area, which will allow COG to efficiently locate surface facilities, reduce surface disturbance, consolidate roads, tanks and pipelines, and implement effective well spacing, thereby promoting conservation and preventing waste. A single surface facility also reduces emissions from multiple tank batteries.

Exhibit A is a map showing the proposed non-standard spacing unit, the offsetting affected tracts/spacing units, and the proposed wells, along with a list of affected parties.

Exhibit B is a copy of the C-102 for each of the wells within the proposed non-standard spacing unit, specific for the **Antelope Ridge; Bone Spring, West [2209]**.

Exhibit C is a spreadsheet listing all “affected persons”¹ in the affected offset acreage to be noticed. Exhibit C also includes tracking information demonstrating that each of the affected persons was sent a copy of this application with all attachments by certified mail advising that any objections must be filed in writing with the Division within 20 days from the date the Division receives the application. A copy of this application has been provided to the State Land Office and Bureau of Land Management since state and federal lands are involved.

Your attention to this matter is appreciated.

Sincerely,



A. Raylee Starnes
**ATTORNEY FOR
COG Operating, LLC**

¹ See NMAC §§ 19.15.2.7.A(8) [defining “affected persons” as, “in the absence of an operator, or with respect to an application wherein the operator of the spacing unit or identified tract is the applicant, each working interest owner”] and 19.15.4.12.A(2)(a).

TOWNSHIP 23 SOUTH – RANGE 34 EAST
LEA COUNTY, NEW MEXICO

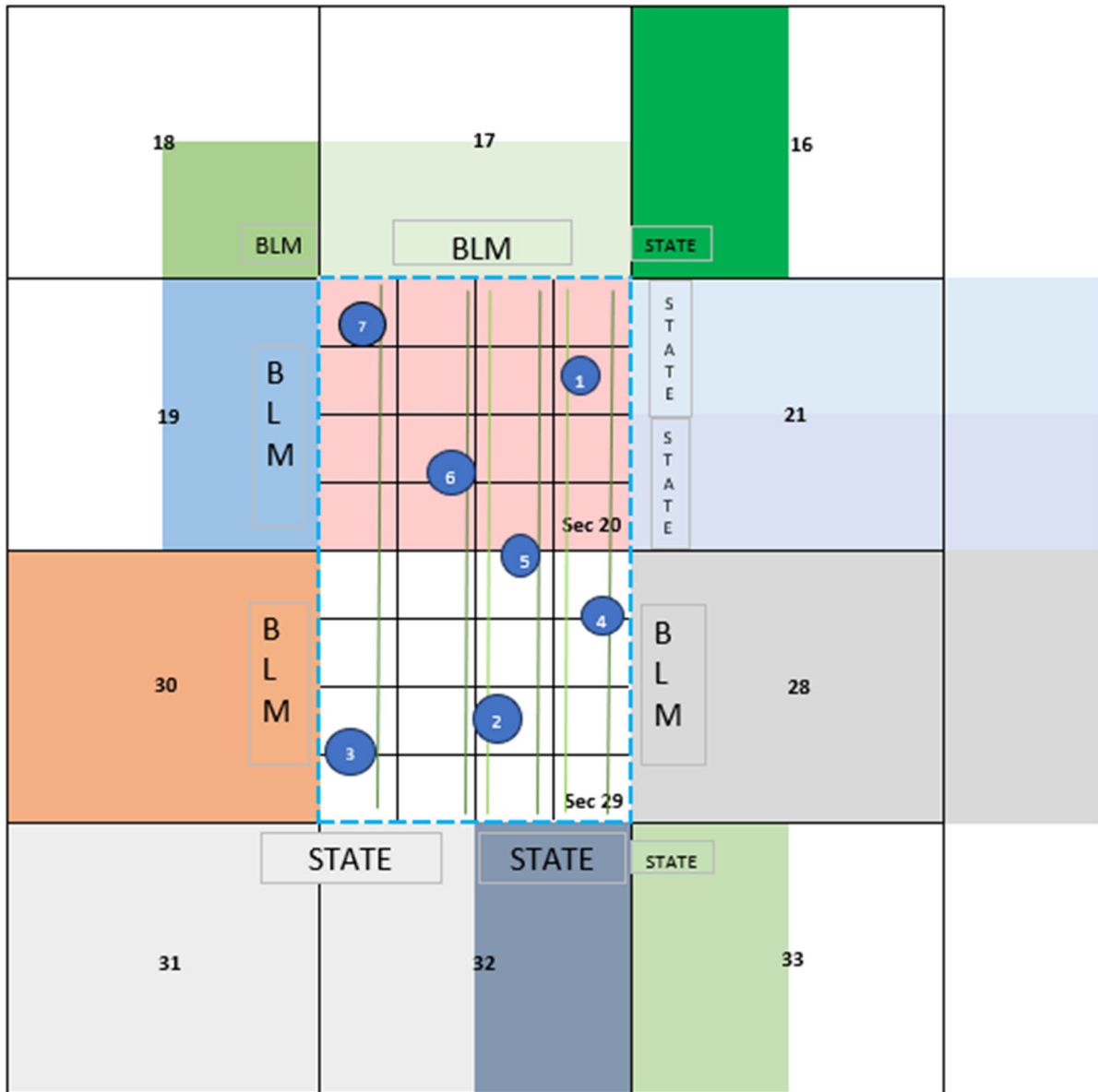
EXHIBIT
A



Proposed 1280- acres Case# 25440, Order No. R.24009



Antelope Ridge



TOWNSHIP 23 SOUTH – RANGE 34 EAST
LEA COUNTY, NEW MEXICO



No	Well Name	Location	SHL	BHL
1	Powercaster Fed Com 301H	20-23S-34E	(Sec 20)	50 FSL 1000 FEL (Sec 29)
2	Powercaster Fed Com 302H	20-23S-34E	(Sec 20)	50 FSL 2630 FEL (Sec 29)
3	Powercaster Fed Com 303H	20-23S-34E	(Sec 20)	50 FSL 1000 FWL (Sec 29)
4	Powercaster Fed Com 401H	20-23S-34E	(Sec 20)	50 FSL 330 FEL (Sec 29)
5	Powercaster Fed Com 402H	20-23S-34E	(Sec 20)	50 FSL 1650 FEL (Sec 29)
6	Powercaster Fed Com 403H	20-23S-34E	(Sec 20)	50 FSL 2310 FWL (Sec 29)
7	Powercaster Fed Com 404H	20-23S-34E	(Sec 20)	50 FSL 990 FWL (Sec 29)
8	Powercaster Fed Com 501H	20-23S-34E	(Sec 20)	50 FSL 1310 FEL (Sec 29)
9	Powercaster Fed Com 502H	20-23S-34E	(Sec 20)	50 FSL 1310 FWL (Sec 29)
10	Powercaster Fed Com 602H	20-23S-34E	(Sec 20)	50 FSL 2630 FWL (Sec 29)

C-102 Submit Electronically Via OCD Permitting	Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	
	Submittal Type:	<input checked="" type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled

WELL LOCATION INFORMATION

API Number 30-025-	Pool Code 2209	Pool Name Antelope Ridge; Bone Spring West
Property Code	Property Name POWERCASTER FEDERAL COM	Well Number 301H
OGRID No. 229137	Operator Name COG OPERATING LLC	Ground Level Elevation 3488.8'
Surface Owner: <input type="checkbox"/> State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	20	23-S	34-E		250 FNL	1185 FEL	32.296681°N	103.487392°W	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
P	29	23-S	34-E		50 FSL	1000 FEL	32.268479°N	103.486755°W	LEA

Dedicated Acres 640	Infill or Defining Well Infill	Defining Well API Pending 501H	Overlapping Spacing Unit (Y/N) Yes	Consolidation Code Com
Order Numbers.			Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	20	23-S	34-E		250 FNL	1185 FEL	32.296681°N	103.487392°W	LEA

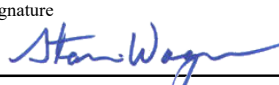

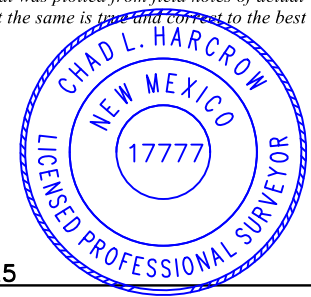
First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	20	23-S	34-E		100 FNL	1000 FEL	32.297094°N	103.486794°W	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
P	29	23-S	34-E		100 FSL	1000 FEL	32.268616°N	103.486755°W	LEA

Unitized Area or Area of Uniform Interest	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 3488.8'
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OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, 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 a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.		SURVEYOR CERTIFICATIONS 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.	
Signature 	Date 7/25/28	Signature and Seal of Professional Surveyor  8/5/25 	
Printed Name Stan Wagner	Email Address	Certificate Number 17777	Date of Survey JULY 31, 2025
		W.O.#25-936	DRAWN BY: WN
		PAGE 1 OF 2	

Note: 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.

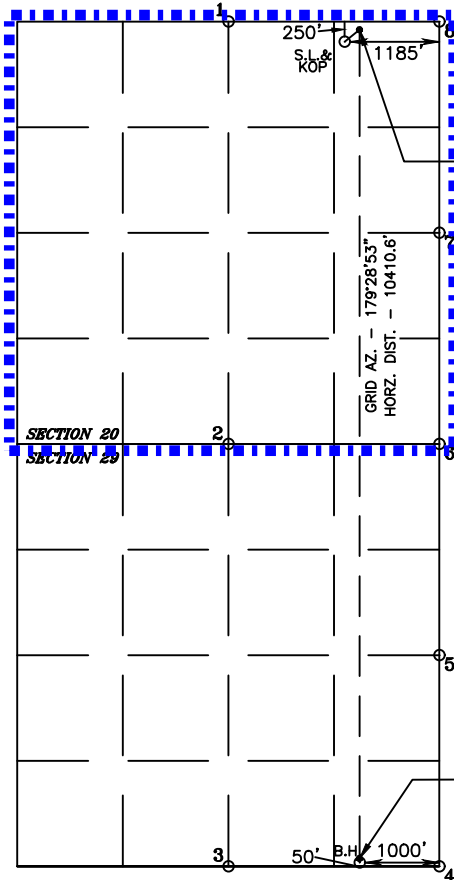
This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is closest to any outer boundary of the tract.

Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

NAD 83 NME
SURFACE LOCATION & KOP
 Y=472696.3 N
 X=802725.3 E
 LAT.=32.296681° N
 LONG.=103.487392° W

POINT LEGEND	
1	Y=472934.4 N X=801267.6 E
2	Y=467654.4 N X=801316.5 E
3	Y=462375.5 N X=801369.8 E
4	Y=462395.1 N X=804003.6 E
5	Y=465036.3 N X=803980.0 E
6	Y=467676.4 N X=803955.3 E
7	Y=470316.3 N X=803931.6 E
8	Y=472956.0 N X=803908.1 E

NAD 83 NME
BOTTOM HOLE LOCATION
 Y=462437.7 N
 X=803003.2 E
 LAT.=32.268479° N
 LONG.=103.486755° W



FTP/PPP1
 100' FNL & 1000' FEL
 Y=472847.9 N
 X=802909.0 E
 LAT.=32.297094° N
 LONG.=103.486794° W
GRID AZ. TO FTP
 50°27'44"

LTP
 100' FSL & 1000' FEL
 Y=462487.7 N
 X=803002.8 E
 LAT.=32.268616° N
 LONG.=103.486755° W

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024 Submittal Type: <input checked="" type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled
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WELL LOCATION INFORMATION

API Number 30-025-	Pool Code 2209	Pool Name Antelope Ridge; Bone Spring West
Property Code	Property Name POWERCASTER FEDERAL COM	Well Number 302H
OGRID No. 229137	Operator Name COG OPERATING LLC	Ground Level Elevation 3489.3'
Surface Owner: <input type="checkbox"/> State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	20	23-S	34-E		250 FNL	1105 FEL	32.296681°N	103.487133°W	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
0	29	23-S	34-E		50 FSL	2630 FEL	32.268481°N	103.492028°W	LEA

Dedicated Acres 640	Infill or Defining Well Infill	Defining Well API Pending 602H	Overlapping Spacing Unit (Y/N) Yes	Consolidation Code Com
Order Numbers.			Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	20	23-S	34-E		250 FNL	1105 FEL	32.296681°N	103.487133°W	LEA

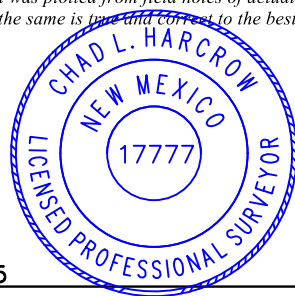
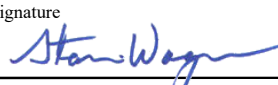
First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	20	23-S	34-E		100 FNL	2630 FEL	32.297092°N	103.492069°W	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
0	29	23-S	34-E		100 FSL	2630 FEL	32.268618°N	103.492029°W	LEA

Unitized Area or Area of Uniform Interest	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 3489.3'
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<p>OPERATOR CERTIFICATIONS</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, 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 a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p>	<p>SURVEYOR CERTIFICATIONS</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> <div style="text-align: right;">  <p><i>Chad Harcrow</i> 8/5/25</p> </div>	
Signature 	Date 7/28/25	Signature and Seal of Professional Surveyor
Printed Name Stan Wagner	Email Address	Certificate Number 17777
		Date of Survey JULY 31, 2025
		W.O.#25-940 DRAWN BY: WN PAGE 1 OF 2

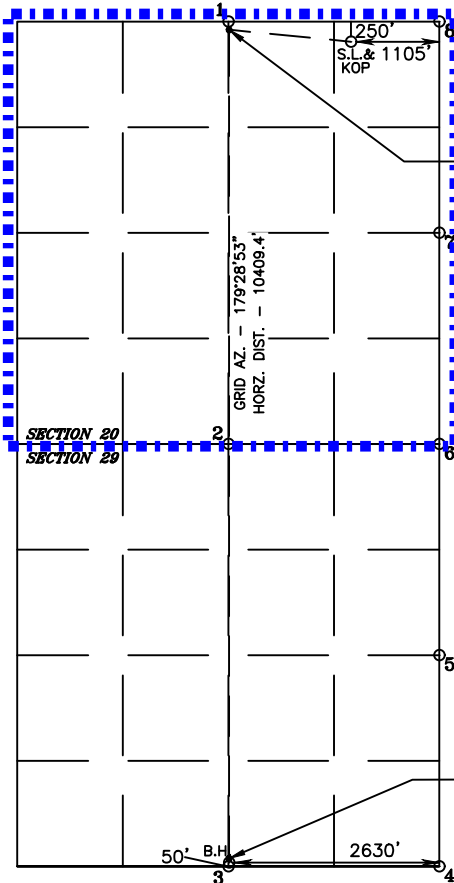
This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is closest to any outer boundary of the tract.

Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

NAD 83 NME
SURFACE LOCATION & KOP
 Y=472697.0 N
 X=802805.3 E
 LAT.=32.296681° N
 LONG.=103.487133° W

POINT LEGEND	
1	Y=472934.4 N X=801267.6 E
2	Y=467654.4 N X=801316.5 E
3	Y=462375.5 N X=801369.8 E
4	Y=462395.1 N X=804003.6 E
5	Y=465036.3 N X=803980.0 E
6	Y=467676.4 N X=803955.3 E
7	Y=470316.3 N X=803931.6 E
8	Y=472956.0 N X=803908.1 E

NAD 83 NME
BOTTOM HOLE LOCATION
 Y=462425.6 N
 X=801373.2 E
 LAT.=32.268481° N
 LONG.=103.492028° W



FTP/PPP1
 100' FNL & 2630' FEL
 Y=472834.5 N
 X=801279.0 E
 LAT.=32.297092° N
 LONG.=103.492069° W
GRID AZ. TO FTP
 275°08'56"

LTP
 100' FSL & 2630' FEL
 Y=462475.6 N
 X=801372.8 E
 LAT.=32.268618° N
 LONG.=103.492029° W

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024 Submittal Type: <input checked="" type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled
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WELL LOCATION INFORMATION

API Number 30-025-	Pool Code 2209	Pool Name Antelope Ridge; Bone Spring West
Property Code	Property Name POWERCASTER FEDERAL COM	Well Number 303H
OGRID No. 229137	Operator Name COG OPERATING LLC	Ground Level Elevation 3491.2'
Surface Owner: <input type="checkbox"/> State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	20	23-S	34-E		530 FNL	798 FWL	32.295908°N	103.498065°W	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
M	29	23-S	34-E		50 FSL	1000 FWL	32.268486°N	103.497362°W	LEA

Dedicated Acres 640	Infill or Defining Well Infill	Defining Well API Pending 502H	Overlapping Spacing Unit (Y/N) Yes	Consolidation Code Com
Order Numbers.			Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	20	23-S	34-E		530 FNL	798 FWL	32.295908°N	103.498065°W	LEA

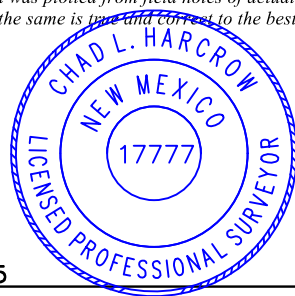
First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	20	23-S	34-E		100 FNL	1000 FWL	32.297090°N	103.497413°W	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
M	29	23-S	34-E		100 FSL	1000 FWL	32.268623°N	103.497362°W	LEA

Unitized Area or Area of Uniform Interest	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 3491.2'
---	--	---

<p>OPERATOR CERTIFICATIONS</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, 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 a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p>	<p>SURVEYOR CERTIFICATIONS</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> <div style="text-align: right;">  <p><i>Chad Harcrow</i> 8/5/25</p> </div>	
Signature <i>Stan Wagner</i>	Date 7/28/25	Signature and Seal of Professional Surveyor
Printed Name Stan Wagner	Email Address	Certificate Number 17777
		Date of Survey JULY 31, 2025
		W.O.#25-945 DRAWN BY: WN PAGE 1 OF 2

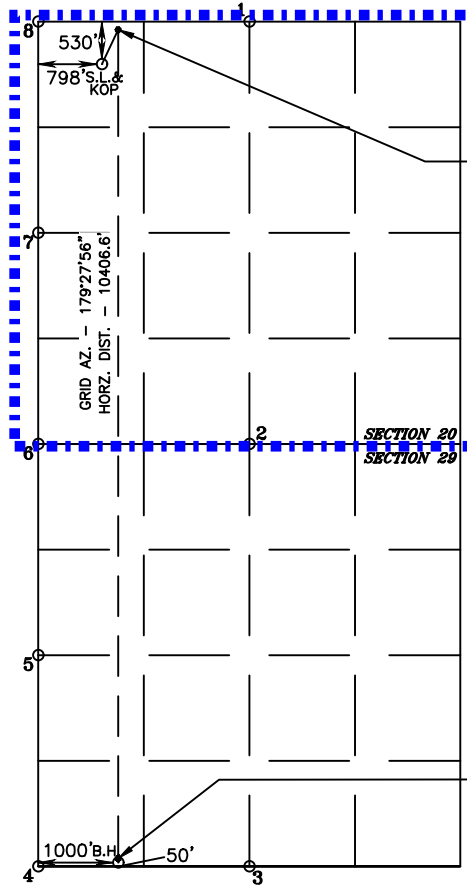
This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is closest to any outer boundary of the tract.

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NAD 83 NME
SURFACE LOCATION & KOP
 Y=472389.0 N
 X=799429.6 E
 LAT.=32.295908° N
 LONG.=103.498065° W

POINT LEGEND	
1	Y=472934.4 N X=801267.6 E
2	Y=467654.4 N X=801316.5 E
3	Y=462375.5 N X=801369.8 E
4	Y=462357.8 N X=798725.2 E
5	Y=464995.3 N X=798700.9 E
6	Y=467632.9 N X=798676.6 E
7	Y=470273.0 N X=798651.5 E
8	Y=472912.3 N X=798626.7 E

NAD 83 NME
BOTTOM
HOLE LOCATION
 Y=462414.5 N
 X=799724.7 E
 LAT.=32.268486° N
 LONG.=103.497362° W



FTP/PPP1
 100' FNL & 1000' FWL
 Y=472820.7 N
 X=799627.6 E
 LAT.=32.297090° N
 LONG.=103.497413° W
GRID AZ. TO FTP
 24°38'42\"

LTP
 100' FSL & 1000' FWL
 Y=462464.5 N
 X=799724.3 E
 LAT.=32.268623° N
 LONG.=103.497362° W

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024			
		Submittal Type: <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><input checked="" type="checkbox"/> Initial Submittal</td> </tr> <tr> <td><input type="checkbox"/> Amended Report</td> </tr> <tr> <td><input type="checkbox"/> As Drilled</td> </tr> </table>	<input checked="" type="checkbox"/> Initial Submittal	<input type="checkbox"/> Amended Report	<input type="checkbox"/> As Drilled
<input checked="" type="checkbox"/> Initial Submittal					
<input type="checkbox"/> Amended Report					
<input type="checkbox"/> As Drilled					

WELL LOCATION INFORMATION

API Number 30-025-	Pool Code 2209	Pool Name Antelope Ridge; Bone Spring West
Property Code	Property Name POWERCASTER FEDERAL COM	Well Number 401H
OGRID No. 229137	Operator Name COG OPERATING LLC	Ground Level Elevation 3488.8'
Surface Owner: <input type="checkbox"/> State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	20	23-S	34-E		250 FNL	1205 FEL	32.296681°N	103.487457°W	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
P	29	23-S	34-E		50 FSL	330 FEL	32.268478°N	103.484588°W	LEA

Dedicated Acres 640	Infill or Defining Well Infill	Defining Well API Pending 501H	Overlapping Spacing Unit (Y/N) Yes	Consolidation Code Com
Order Numbers.			Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	20	23-S	34-E		250 FNL	1205 FEL	32.296681°N	103.487457°W	LEA

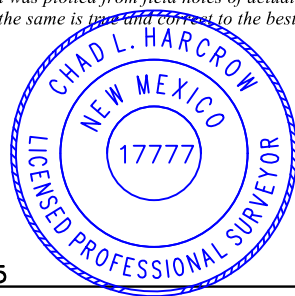
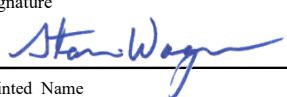
First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	20	23-S	34-E		100 FNL	330 FEL	32.297094°N	103.484626°W	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
P	29	23-S	34-E		100 FSL	330 FEL	32.268615°N	103.484588°W	LEA

Unitized Area or Area of Uniform Interest	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 3488.8'
---	--	---

<p>OPERATOR CERTIFICATIONS</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, 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 a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p>	<p>SURVEYOR CERTIFICATIONS</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> <div style="text-align: right;">  <p>Chad Harcrow 8/5/25</p> </div>
Signature:  Date: 7/28/25	Signature and Seal of Professional Surveyor
Printed Name: Stan Wagner Email Address:	Certificate Number: 17777 Date of Survey: JULY 31, 2025
	W.O.#25-935 DRAWN BY: WN PAGE 1 OF 2

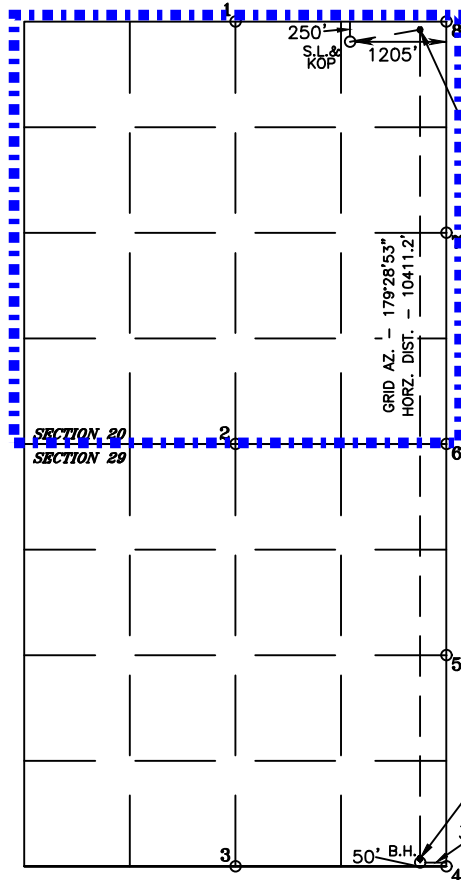
This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is closest to any outer boundary of the tract.

Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

NAD 83 NME
SURFACE LOCATION & KOP
 Y=472696.2 N
 X=802705.4 E
 LAT.=32.296681° N
 LONG.=103.487457° W

POINT LEGEND	
1	Y=472934.4 N X=801267.6 E
2	Y=467654.4 N X=801316.5 E
3	Y=462375.5 N X=801369.8 E
4	Y=462395.1 N X=804003.6 E
5	Y=465036.3 N X=803980.0 E
6	Y=467676.4 N X=803955.3 E
7	Y=470316.3 N X=803931.6 E
8	Y=472956.0 N X=803908.1 E

NAD 83 NME
BOTTOM HOLE LOCATION
 Y=462442.6 N
 X=803673.2 E
 LAT.=32.268478° N
 LONG.=103.484588° W



FTP/PPP1
 100' FNL & 330' FEL
 Y=472853.3 N
 X=803579.0 E
 LAT.=32.297094° N
 LONG.=103.484626° W
GRID AZ TO FTP
 79°48'07"

LTP
 100' FSL & 330' FEL
 Y=462492.6 N
 X=803672.7 E
 LAT.=32.268615° N
 LONG.=103.484588° W

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024			
		Submittal Type: <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><input checked="" type="checkbox"/> Initial Submittal</td> </tr> <tr> <td><input type="checkbox"/> Amended Report</td> </tr> <tr> <td><input type="checkbox"/> As Drilled</td> </tr> </table>	<input checked="" type="checkbox"/> Initial Submittal	<input type="checkbox"/> Amended Report	<input type="checkbox"/> As Drilled
<input checked="" type="checkbox"/> Initial Submittal					
<input type="checkbox"/> Amended Report					
<input type="checkbox"/> As Drilled					

WELL LOCATION INFORMATION

API Number 30-025-	Pool Code 2209	Pool Name Antelope Ridge; Bone Spring West
Property Code	Property Name POWERCASTER FEDERAL COM	Well Number 402H
OGRID No. 229137	Operator Name COG OPERATING LLC	Ground Level Elevation 3489.5'
Surface Owner: <input type="checkbox"/> State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	20	23-S	34-E		250 FNL	1125 FEL	32.296682°N	103.487198°W	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
0	29	23-S	34-E		50 FSL	1650 FEL	32.268479°N	103.488858°W	LEA

Dedicated Acres 640	Infill or Defining Well Infill	Defining Well API Pending 602H	Overlapping Spacing Unit (Y/N) Yes	Consolidation Code Com
Order Numbers.			Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	20	23-S	34-E		250 FNL	1125 FEL	32.296682°N	103.487198°W	LEA

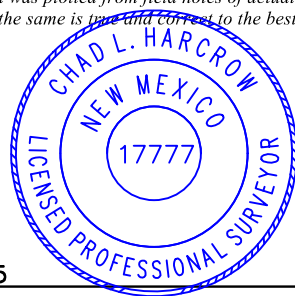
First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	20	23-S	34-E		100 FNL	1650 FEL	32.297093°N	103.488898°W	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
0	29	23-S	34-E		100 FSL	1650 FEL	32.268617°N	103.488858°W	LEA

Unitized Area or Area of Uniform Interest	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 3489.5'
---	--	---

<p>OPERATOR CERTIFICATIONS</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, 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 a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p>	<p>SURVEYOR CERTIFICATIONS</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> <div style="text-align: right;">  <p><i>Chad Harcrow</i> 8/5/25</p> </div>
Signature: <i>Stan Wagner</i> Date: 7/28/25	Signature and Seal of Professional Surveyor
Printed Name: Stan Wagner Email Address:	Certificate Number: 17777 Date of Survey: JULY 31, 2025
W.O.#25-939 DRAWN BY: WN PAGE 1 OF 2	

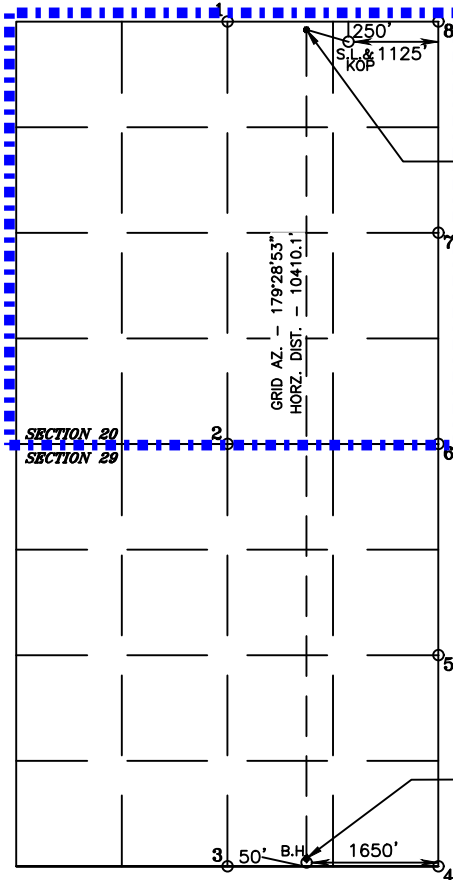
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NAD 83 NME
SURFACE LOCATION & KOP
Y=472696.9 N
X=802785.5 E
LAT.=32.296682° N
LONG.=103.487198° W

POINT LEGEND	
1	Y=472934.4 N X=801267.6 E
2	Y=467654.4 N X=801316.5 E
3	Y=462375.5 N X=801369.8 E
4	Y=462395.1 N X=804003.6 E
5	Y=465038.3 N X=803980.0 E
6	Y=467676.4 N X=803955.3 E
7	Y=470316.3 N X=803931.6 E
8	Y=472956.0 N X=803908.1 E

NAD 83 NME
BOTTOM
HOLE LOCATION
Y=462432.8 N
X=802353.2 E
LAT.=32.268479° N
LONG.=103.488858° W



FTP/PPP1
100' FNL & 1650' FEL
Y=472842.5 N
X=802259.0 E
LAT.=32.297093° N
LONG.=103.488898° W
GRID AZ. TO FTP
285°27'43"

LTP
100' FSL & 1650' FEL
Y=462482.8 N
X=802352.8 E
LAT.=32.268617° N
LONG.=103.488858° W

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION		Revised July 9, 2024	
			Submittal Type:	<input checked="" type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled

WELL LOCATION INFORMATION

API Number 30-025-	Pool Code 2209	Pool Name Antelope Ridge; Bone Spring West
Property Code	Property Name POWERCASTER FEDERAL COM	Well Number 403H
OGRID No. 229137	Operator Name COG OPERATING LLC	Ground Level Elevation 3489.4'
Surface Owner: <input type="checkbox"/> State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	20	23-S	34-E		250 FNL	1065 FEL	32.296682°N	103.487004°W	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
N	29	23-S	34-E		50 FSL	2310 FWL	32.268482°N	103.493124°W	LEA

Dedicated Acres 640	Infill or Defining Well Infill	Defining Well API Pending 602H	Overlapping Spacing Unit (Y/N) Yes	Consolidation Code Com
Order Numbers.			Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	20	23-S	34-E		250 FNL	1065 FEL	32.296682°N	103.487004°W	LEA

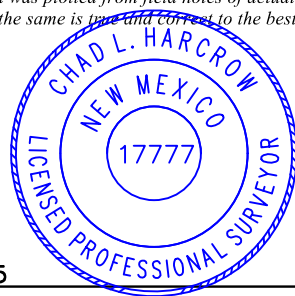
First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	20	23-S	34-E		100 FNL	2310 FWL	32.297092°N	103.493174°W	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
N	29	23-S	34-E		100 FSL	2310 FWL	32.268619°N	103.493124°W	LEA

Unitized Area or Area of Uniform Interest	Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 3489.4'
---	---	---

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Signature: <i>Stan Wagner</i> Date: 7/28/25	Signature and Seal of Professional Surveyor
Printed Name: Stan Wagner Email Address:	Certificate Number: 17777 Date of Survey: JULY 31, 2025
W.O.#25-942 DRAWN BY: WN PAGE 1 OF 2	

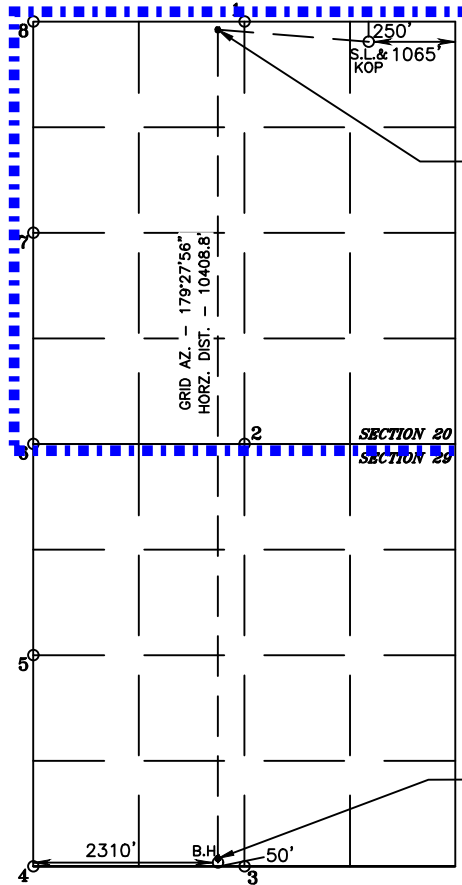
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NAD 83 NME
SURFACE LOCATION & KOP
 Y=472697.4 N
 X=802845.4 E
 LAT.=32.296682° N
 LONG.=103.487004° W

POINT LEGEND	
1	Y=472934.4 N X=801267.6 E
2	Y=467654.4 N X=801316.5 E
3	Y=462375.5 N X=801369.8 E
4	Y=462357.8 N X=798725.2 E
5	Y=464995.3 N X=798700.9 E
6	Y=467632.9 N X=798676.6 E
7	Y=470273.0 N X=798651.5 E
8	Y=472912.3 N X=798626.7 E

NAD 83 NME
BOTTOM HOLE LOCATION
 Y=462423.3 N
 X=801034.7 E
 LAT.=32.268481° N
 LONG.=103.493124° W



FTP/PPP1
 100' FNL & 2310' FWL
 Y=472831.7 N
 X=800937.6 E
 LAT.=32.297092° N
 LONG.=103.493174° W
GRID AZ. TO FTP
 274°01'32"

LTP
 100' FSL & 2310' FWL
 Y=462473.3 N
 X=801034.2 E
 LAT.=32.268619° N
 LONG.=103.493124° W

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION		Revised July 9, 2024
		Submittal Type:	<input checked="" type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled

WELL LOCATION INFORMATION

API Number 30-025-	Pool Code 2209	Pool Name Antelope Ridge; Bone Spring West
Property Code	Property Name POWERCASTER FEDERAL COM	Well Number 404H
OGRID No. 229137	Operator Name COG OPERATING LLC	Ground Level Elevation 3490.3'
Surface Owner: <input type="checkbox"/> State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	20	23-S	34-E		516 FNL	812 FWL	32.295946°N	103.498020°W	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
M	29	23-S	34-E		50 FSL	990 FWL	32.268486°N	103.497394°W	LEA

Dedicated Acres 640	Infill or Defining Well Infill	Defining Well API Pending 502H	Overlapping Spacing Unit (Y/N) Yes	Consolidation Code Com
Order Numbers.			Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	20	23-S	34-E		516 FNL	812 FWL	32.295946°N	103.498020°W	LEA

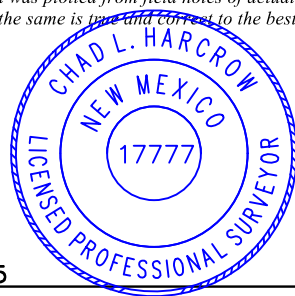
First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	20	23-S	34-E		100 FNL	990 FWL	32.297090°N	103.497446°W	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
M	29	23-S	34-E		100 FSL	990 FWL	32.268623°N	103.497394°W	LEA

Unitized Area or Area of Uniform Interest	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 3490.3'
---	--	---

<p>OPERATOR CERTIFICATIONS</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, 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 a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p>	<p>SURVEYOR CERTIFICATIONS</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> <div style="text-align: right;">  <p><i>Chad Harcrow</i> 8/5/25</p> </div>
Signature: <i>Stan Wagner</i> Date: 7/28/25	Signature and Seal of Professional Surveyor
Printed Name: Stan Wagner Email Address:	Certificate Number: 17777 Date of Survey: JULY 31, 2025
W.O.#25-946 DRAWN BY: WN PAGE 1 OF 2	

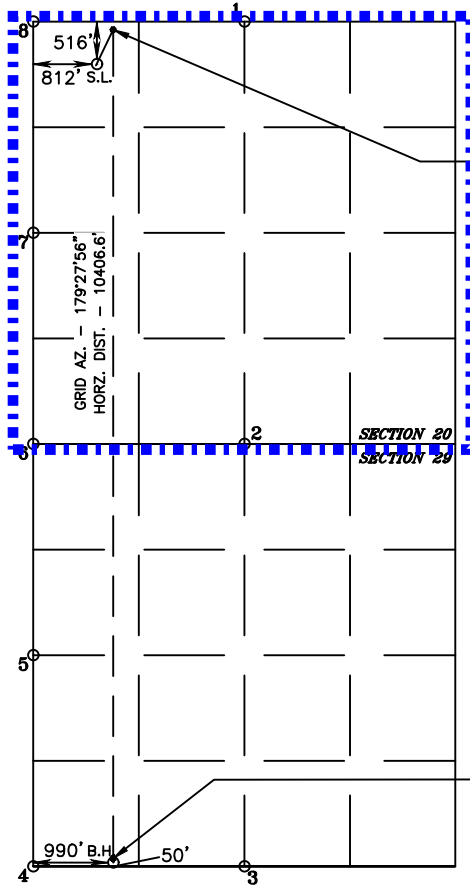
This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is closest to any outer boundary of the tract.

Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

NAD 83 NME
SURFACE LOCATION & KOP
 Y=472403.1 N
 X=799443.4 E
 LAT.=32.295946° N
 LONG.=103.498020° W

POINT LEGEND	
1	Y=472934.4 N X=801267.6 E
2	Y=467654.4 N X=801316.5 E
3	Y=462375.5 N X=801369.8 E
4	Y=462357.8 N X=798725.2 E
5	Y=464995.3 N X=798700.9 E
6	Y=467632.9 N X=798676.6 E
7	Y=470273.0 N X=798651.5 E
8	Y=472912.3 N X=798626.7 E

NAD 83 NME
BOTTOM
HOLE LOCATION
 Y=462414.4 N
 X=799714.7 E
 LAT.=32.268486° N
 LONG.=103.497394° W



FTP/PPP1
 100' FNL & 990' FWL
 Y=472820.6 N
 X=799617.6 E
 LAT.=32.297090° N
 LONG.=103.497446° W
GRID AZ. TO FTP
 22°39'09"

LTP
 100' FSL & 990' FWL
 Y=462464.4 N
 X=799714.3 E
 LAT.=32.268623° N
 LONG.=103.497394° W



BTA Oil Producers LLC	104 S. Pecos	Midland	TX	79701
Bureau of Land Management	620 E Greene St.	Carlsbad	NM	88220
Bureau of Land Management	301 Dinosaur Trail	Santa Fe	NM	87508
Chanas Partners, LLC	1106 Witte Road, Suite 100	Houston	TX	77055
Chevron USA Inc.	6301 Deauville Blvd	Midland	TX	79706
Devon Energy Production Company LP	333 West Sheridan Ave	Oklahoma City	OK	73102
Kerry Petroleum Company, Inc	PO Box 9460	Midland	TX	79708
LaTex Petroleum Corporation	PO BOX 702343	Tulsa	OK	73170
Mewbourne Oil Company	PO Box 5270	Hobbs	NM	88241
Mid-Continental Energy, Inc.	100 West 5th St. STE 450	Tulsa	OK	74103
MRC Permian Company	One Lincoln Center, 5400 LBJ Freeway,	Dallas	TX	75240
New Mexico State Land Office	310 Old Santa Fe Trail	Santa Fe	NM	87501
New Mexico State Land Office	P.O. Box 1148	Santa Fe	NM	87504
Paloma Permian AssetCo., LLC	1100 Luisiana Street	Houston	TX	77002
Ray and Karen Westall	PO BOX 4	Loco Hills	NM	88255
SRR Permian, LLC	1701 River Run, Suite 902	Fort Worth	TX	76107
Wildcat Energy	PO Box 13323	Odessa	TX	79768



A. Raylee Starnes
Associate
Phone (505) 954-3669
ARStarnes@hollandhart.com

January 12, 2026

VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED

TO: ALL AFFECTED PERSONS

Re: Application of COG Operating, LLC for administrative approval of a 1,280-acre non-standard horizontal spacing unit comprised of All of Sections 20 and 29, Township 23 South, Range 34 East, NMPM, Lea County, New Mexico in the Antelope Ridge; Bone Spring, West [2209]

Ladies and Gentlemen:

Enclosed is a copy of the above-referenced application which was filed with the New Mexico Oil Conservation Division on this date. Any objection to this application must be filed in writing within twenty days from the date this application is received by the New Mexico Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico, 87505. If no objection is received within this twenty-day period, this application may be approved administratively by the Division.

If you have any questions about this application, please contact the following:

Jess Ritter
ConocoPhillips
(432) 685-4368
Jess.B.Ritter@conocophillips.com

Sincerely,

A. Raylee Starnes
ATTORNEY FOR
COG Operating, LLC

T 505.988.3669 F 505.983.6043
110 North Guadalupe, Suite 1, Santa Fe, NM 87501-1849
Mail to: P.O. Box 2208, Santa Fe, NM 87504-2208
www.hollandhart.com

Alaska	Montana	Utah
Colorado	Nevada	Washington, D.C.
Idaho	New Mexico	Wyoming

COG - Powercaster NSP
Postal Delivery Report

9214 8901 9403 8351 1077 19	BTA OIL PRODUCERS LLC 104 S PECOS MIDLAND TX 79701	Delivered Signature Received
9214 8901 9403 8351 1077 26	BUREAU OF LAND MANAGEMENT 620 E GREENE ST CARLSBAD NM 88220	Delivered Signature Received
9214 8901 9403 8351 1077 33	BUREAU OF LAND MANANGEMENT 301 DINOSAUR TRAIL SANTA FE NM 87508	Delivered Signature Received
9214 8901 9403 8351 1077 40	Chanas Partners LLC 1106 Witte Road Suite 100 Houston TX 77055	In-Transit
9214 8901 9403 8351 1077 57	Chevron USA Inc 6301 Deauville Blvd Midland TX 79706	In-Transit
9214 8901 9403 8351 1077 64	DEVON ENERGY PRODUCTION COMPANY LP 333 WEST SHERIDAN AVE OKLAHOMA CITY OK 73102	Delivered Signature Received
9214 8901 9403 8351 1077 71	KERRY PETROLEUM COMPANY INC PO BOX 9460 MIDLAND TX 79708	Delivered Signature Received
9214 8901 9403 8351 1077 88	LaTex Petroleum Corporation PO BOX 702343 Tulsa OK 73170	In-Transit
9214 8901 9403 8351 1077 95	MEWBOURNE OIL COMPANY PO BOX 5270 HOBBS NM 88241	Delivered Signature Received
9214 8901 9403 8351 1078 01	MID-CONTINENTAL ENERGY INC 100 WEST 5TH ST STE 450 TULSA OK 74103	Delivered Signature Received
9214 8901 9403 8351 1078 18	MRC PERMIAN COMPANY ONE LINCOLN CENTER 5400 LBJ FREEWAY SUITE 1500 DALLAS TX 75240	Delivered Signature Received
9214 8901 9403 8351 1078 25	NEW MEXICO STATE LAND OFFICE 310 OLD SANTA FE TRAIL SANTA FE NM 87501	Delivered Signature Received
9214 8901 9403 8351 1078 32	NEW MEXICO STATE LAND OFFICE PO BOX 1148 SANTA FE NM 87504	Delivered Signature Received
9214 8901 9403 8351 1078 49	Paloma Permian AssetCo LLC 1100 Luisiana Street Houston TX 77002	In-Transit
9214 8901 9403 8351 1078 56	RAY AND KAREN WESTALL PO BOX 4 LOCO HILLS NM 88255	Delivered Signature Received
9214 8901 9403 8351 1078 63	SRR Permian LLC 1701 River Run Suite 902 Fort Worth TX 76107	In-Transit
9214 8901 9403 8351 1078 70	WILDCAT ENERGY PO BOX 13323 ODESSA TX 79768	Delivered Signature Received

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 545141

CONDITIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 545141
	Action Type: [UF-NSP] Non-Standard Proration (NSP)

CONDITIONS

Created By	Condition	Condition Date
llowe	This NSP order was approved with pending API wells. The owner of the NSP shall update the OCD when API number(s) are assigned to those pending APD well(s) by sending an e-mail to ocd.engineer@emnrd.nm.gov . TITLED: Updating NSP-XXX with API number(s) and associated Well Name.	3/2/2026
llowe	If the Operator wants to add existing wells within the same NSP HSU, the operator will need to submit a C-103 X or Z to the OCD online portal. The sundry shall state the following: "Adding Wells to an NSP HSU: Well Name, Well API No., Pool Name, Pool Code, NSP Order Number". Send an email to ocd.engineer@emnrd.nm.gov . TITLED: Adding existing wells to NSP-XXXX, C-103 X or Z. NSP-XXXX.	3/2/2026