STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

APPLICATION OF CHEVRON U.S.A. INC. TO AMEND ORDER R-22769 TO ADD ADDITIONAL INITIAL WELLS AND FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

CASE NO. 25118

NOTICE OF REVISED EXHIBITS

Chevron U.S.A. Inc ("Chevron"), applicant in the above-referenced case, gives notice that it is filing the attached revised exhibits for acceptance into the record.

Revised Chevron Exhibit A is an updated compulsory pooling checklist describing the depth severance, and also includes the wells from the original pooling in Case No. 23562, and identifies the wells located at a non-standard well location along with the associated NSL order number.

Revised Chevron Exhibit C is an updated landman statement describing the depth severance and affirming the interests that Chevron seeks to add to the existing Pooling Order are the same parties with the same percentage ownership interest as pooled in Case No. 23562. The statement also identifies the wells located at a non-standard well location.

Revised Chevron Exhibit C-1 includes the C-102s for the wells from the original pooling in Case No. 23562.

Revised Chevron Exhibit C-2 is an updated pooling exhibit showing the owners and ownership percentages of the parties above and below the depth severance.

Revised Chevron Exhibit D-3 is an updated cross section with the API numbers listed for the representative wells.

Respectfully submitted,

HOLLAND & HART LLP

By:

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ATTORNEYS FOR CHEVRON U.S.A. INC.

BEFORE THE OIL CONSERVATION DIVISION EXAMINER HEARING FEBRUARY 13, 2025

CASE No. 25118

SND 14 23 FED COM #222H, #223H, #224H, & #516H WELLS

EDDY COUNTY, NEW MEXICO



STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

APPLICATION OF CHEVRON U.S.A. INC. TO AMEND ORDER R-22769 TO ADD ADDITIONAL INITIAL WELLS AND FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

CASE NO. 25118

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 - Chevron Revised Exhibit C-2: Land Tract Map / Uncommitted Interest Owners
- Chevron Exhibit D: Self-Affirmed Statement of Leah Johnson, Geologist
 - o Chevron Exhibit D-1: Locator map
 - o Chevron Exhibit D-2: Subsea structure map
 - o Chevron Revised Exhibit D-3: Stratigraphic cross-section
- Chevron Exhibit E: Self-Affirmed Statement of Notice
- Chevron Exhibit F: Affidavit of Publication for the Case

COMPULSORY POOLING APPLICAT	TION CHECKLIST
ALL INFORMATION IN THE APPLICATION MUST BI	SUPPORTED BY SIGNED AFFIDAVITS
Case: 25118	APPLICANT'S RESPONSE
Date:	February 13, 2025
Applicant	Chevron U.S.A. Inc.
Designated Operator & OGRID (affiliation if applicable)	Chevron U.S.A. Inc. [OGRID 228937]
Applicant's Counsel:	Holland & Hart LLP
Case Title:	APPLICATIONS OF CHEVRON U.S.A. INC. TO AMEND ORDER R- 22769 TO ADD ADDITIONAL INITIAL WELLS AND FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.
Entries of Appearance/Intervenors:	N/A
Well Family	SND 14 23
Formation /Dool	
Formation/Pool Formation Name(s) or Vertical Extent:	Bone Spring
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	See Exhibit B; reopening to add interests from the top of the
Fooling this vertical extent.	Bone Spring to the base of the First Bone Spring
Pool Name and Pool Code:	Cotton Draw; Bone Spring [13367]
Well Location Setback Rules:	Statewide Rules
	Statewide Rules
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	640-acres
Building Blocks:	40 acres
Orientation:	Standup / South-North
Description: TRS/County	E/2 of Sections 14 and 23, Township 24 South, Range 31 East, NMPM, Eddy County, New Mexico
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and	N/A
is approval of non-standard unit requested in this application?	
Other Situations	
Depth Severance: Y/N. If yes, description	Yes; from beneath the base of the First Bone Spring to the top
DEFORE THE ON CONCESSION STORES	of the Wolfcamp formation, the stratigraphic equivalent of
BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico	the top of the Second Bone Spring formation, as seen at
Revised Exhibit No. A	10,025 feet beneath the surface, to the stratigraphic
Submitted by: Chevron U.S.A. Inc.	equivalent of the top of the Wolfcamp formation, as seen at
Hearing Date: February 13, 2025 Case No. 25118	11,713 feet beneath the surface, as shown in that certain
	Gamma Ray dated August 14th, 2018, in the Striker 2 SWD #001 (API # 30-015-44416), located in Section 23 East,
	Township 24 South, Range 31 East, Eddy County, New Mexico.
Proximity Tracts: If yes, description	Yes; SND 14 23 Fed Com #430H
Proximity Defining Well: if yes, description	Yes; see above
Applicant's Ownership in Each Tract	Exhibit C-2
Well(s)	

(standard or non-standard)

Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status

SND 14 23 Fed Com #429H (API No. 30-015-50178) SHL: 1,090' FNL & 983' FEL (Unit A) of Section 14
SHL: 1,090' FNL & 983' FEL (Unit A) of Section 14
BHL: 25' FSL & 2,310' FEL (Unit O) of Section 23
Completion Target: Bone Spring formation
Well Orientation: Standup / North-South
Completion Location expected to be: Standard
SND 14 23 Fed Com #430H
(API No. 30-015-53371)
SHL: 1,089' FNL & 958' FEL (Unit A) of Section 14
BHL: 25' FSL & 1,650' FEL (Unit O) of Section 23
Completion Target: Bone Spring formation
Well Orientation: Standup / North-South
Completion Location expected to be: Standard; Proximity
tracts
SND 14 23 Fed Com #431H
(API No. 30-015-50179)
SHL: 1,089' FNL & 933' FEL (Unit A) of Section 14
BHL: 25' FSL & 990' FEL (Unit P) of Section 23
Completion Target: Bone Spring formation
Well Orientation: Standup / North-South
Completion Location expected to be: Standard
SND 14 23 Fed Com #432H
(API No. 30-015-50180)
SHL: 1,090' FNL & 908' FEL (Unit A) of Section 14
BHL: 25' FSL & 330' FEL (Unit P) of Section 23
Completion Target: Bone Spring formation
Well Orientation: Standup / North-South
Completion Location expected to be: Standard
SND 14 23 Fed Com #222H
(API No. 30-015-55047)
SHL: 966' FSL & 2,221' FEL (Unit O) of Section 23
BHL: 25' FNL & 2,310' FEL (Unit B) of Section 14
Completion Target: Bone Spring formation
Well Orientation: Standup / South-North
Completion Location expected to be: NSL-8834
SND 14 23 Fed Com #223H
(API No. 30-015-55048)
SHL: 966' FSL & 2,201' FEL (Unit O) of Section 23
BHL: 25' FNL & 1,430' FEL (Unit B) of Section 14
Completion Target: Bone Spring formation
Well Orientation: Standup / South-North
Completion Location expected to be: NSL-8835
SND 14 23 Fed Com #224H
(API No. 30-015-55071)
SHL: 966' FSL & 2,181' FEL (Unit O) of Section 23
BHL: 25' FNL & 550' FEL (Unit A) of Section 14
Completion Target: Bone Spring formation
Well Orientation: Standup / South-North
Completion Location expected to be: NSL-8836
SND 14 23 Fed Com #516H
(API No. 30-015-55049)
SHL: 966' FSL & 2,301' FEL (Unit O) of Section 23
BHL: 25' FNL & 810' FEL (Unit A) of Section 14
Completion Target: Bone Spring formation
Well Orientation: Standup / South-North
Completion Location expected to be: NSL-8837

Completion Target (Formation, TVD and MD)	Exhibit C-1
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	N/A
Production Supervision/Month \$	N/A
Justification for Supervision Costs	N/A
Requested Risk Charge	N/A
Notice of Hearing	
Proposed Notice of Hearing	Exhibit B
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit E
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit F
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit C-2
Tract List (including lease numbers and owners)	Exhibit C-2
If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notic	е
requirements.	N/A
Pooled Parties (including ownership type)	Exhibit C-2
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	Exhibit C-2
Joinder	
Sample Copy of Proposal Letter	N/A
List of Interest Owners (ie Exhibit A of JOA)	Exhibit C-2
Chronology of Contact with Non-Joined Working Interests	N/A
Overhead Rates In Proposal Letter	N/A
Cost Estimate to Drill and Complete	N/A
Cost Estimate to Equip Well	N/A
Cost Estimate for Production Facilities	N/A
Geology	
Summary (including special considerations)	Exhibit D
Spacing Unit Schematic	Exhibit D-1
Gunbarrel/Lateral Trajectory Schematic	Exhibit D-2
Well Orientation (with rationale)	Exhibit D
Target Formation	Exhibit D, D-3
HSU Cross Section	Exhibit D-3
Depth Severance Discussion	See Exhibit C
Forms, Figures and Tables	
C-102	Exhibit C-1
Tracts	Exhibit C-2
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit C-2
General Location Map (including basin)	Exhibit D
Well Bore Location Map	Exhibit D-1
Structure Contour Map - Subsea Depth	Exhibit D-2
Cross Section Location Map (including wells)	Exhibit D-2
Cross Section (including Landing Zone)	Exhibit D-3
Additional Information	
Special Provisions/Stipulations	N/A
CERTIFICATION: I hereby certify that the information provide	- T
Printed Name (Attorney or Party Representative):	Paula M. Vance
Signed Name (Attorney or Party Representative):	- Palthlu
Date: Israfio Imaging: 2/19/2025 2:25:24 PM	6-Fe

STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

APPLICATION OF CHEVRON U.S.A. INC. TO AMEND ORDER R-22769 TO ADD ADDITIONAL INITIAL WELLS AND FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

CASE NO. 25118

APPLICATION

Chevron U.S.A. Inc. ("Chevron" or "Applicant") (OGRID No. 4323), through its undersigned attorneys, hereby files this application with the Oil Conservation Division pursuant to the provisions of NMSA 1978, § 70-2-17, to amend pooling Order R-22769 to pool the entire Bone Spring formation

and add additional initial wells under the pooling order. In support of its application, Chevron states:

1. On July 10, 2023, the Division entered Order R-22769 in Case 23562 pooling all

uncommitted interests in a portion of the Bone Spring formation (Cotton Draw; Bone Spring

[13367]), from beneath the base of the First Bone Spring to the top of the Wolfcamp formation,

underlying a standard 640-acre, more or less, horizontal well spacing unit comprised of the E/2 of

Sections 14 and 23, Township 24 South, Range 31 East, NMPM, Eddy County, New Mexico (the

"Unit"). Chevron is the designated operator of the Unit and Order R-22769 dedicates the Unit to the

drilled and producing SND 14 23 Fed Com #429H and SND 14 23 Fed Com #430H wells, both to

be horizontally drilled from a surface location in the NE/4 NE/4 (Unit A) of Section 14, a first take

point in the NW/4 NE/4 (B) of Section 14, and last take point in the SW/4 SE/4 (Unit O) of Section

23; and the SND 14 23 Fed Com #431H and SND 14 23 Fed Com #432H wells, both to be

horizontally drilled from a surface location in the NE/4 NE/4 (Unit A) of Section 14, a first take point

in the NE/4 NE/4 (Unit A) of Section 14, and last take point in the SE/4 SE/4 (Unit P) of Section 23.

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico Exhibit No. B

Case No. 25118

- 2. Applicant requests to amend Order R-22769 and pool the entire Bone Spring formation and include the following additional initial wells:
 - SND 14 23 Fed Com #222H and SND 14 23 Fed Com #223H wells, both to be horizontally drilled from a surface location in the SW/4 SE/4 (Unit O) of Section 23, a first take point in the SW/4 SE/4 (Unit O) of Section 23, and last take point in the NW/4 NE/4 (Unit B) of Section 14; and
 - SND 14 23 Fed Com #224H and SND 14 23 Fed Com #516H wells, both to be horizontally drilled from a surface location in the SW/4 SE/4 (Unit O) of Section 23, a first take point in the SE/4 SE/4 (Unit P) of Section 23, and last take point in the NE/4 NE/4 (Unit A) of Section 14.
- 3. Applicant has reached a voluntary agreement with all the working interest owners in this proposed unit but seeks a pooling order for certain non-cost-bearing interest owners, including overriding royalty interest owners and record title owners, who have yet to execute the necessary federal communitization agreement.
- 4. The pooling of interests will allow Applicant to obtain a just and fair share of the oil and gas underlying the subject lands, avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on February 13, 2025, and, after notice and hearing as required by law, the Division enter an order:

- A. Amending pooling Order R-22769 to include the entire Bone Spring formation;
- B. Pooling certain overriding royalty interest owners and record title owners in the proposed horizontal well spacing unit; and
- C. Include additional initial wells under Order R-22769.

Respectfully submitted,

HOLLAND & HART LLP

By:

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pmvance@hollandhart.com

ATTORNEYS FOR CHEVRON U.S.A. INC.

CASE :

Application of Chevron U.S.A. Inc. to Amend Order R-22769 to Add Additional Initial Wells and for Compulsory Pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks to amend pooling Order R-22769 to pool the entire Bone Spring formation and add additional initial wells under the pooling order. Order R-22769 pooled a portion of the Bone Spring formation and dedicated the spacing unit to the drilled and producing SND 14 23 Fed Com #429H and SND 14 23 Fed Com #430H wells, both to be horizontally drilled from a surface location in the NE/4 NE/4 (Unit A) of Section 14, a first take point in the NW/4 NE/4 (B) of Section 14, and last take point in the SW/4 SE/4 (Unit O) of Section 23; and the SND 14 23 Fed Com #431H and SND 14 23 Fed Com #432H wells, both to be horizontally drilled from a surface location in the NE/4 NE/4 (Unit A) of Section 14, a first take point in the NE/4 NE/4 (Unit A) of Section 14, and last take point in the SE/4 SE/4 (Unit P) of Section 23. Applicant requests to amend Order R-22769 and pool the entire Bone Spring formation and include the following additional initial wells:

- SND 14 23 Fed Com #222H and SND 14 23 Fed Com #223H wells, both to be horizontally drilled from a surface location in the SW/4 SE/4 (Unit O) of Section 23, a first take point in the SW/4 SE/4 (Unit O) of Section 23, and last take point in the NW/4 NE/4 (Unit B) of Section 14: and
- SND 14 23 Fed Com #224H and SND 14 23 Fed Com #516H wells, both to be horizontally drilled from a surface location in the SW/4 SE/4 (Unit O) of Section 23, a first take point in the SE/4 SE/4 (Unit P) of Section 23, and last take point in the NE/4 NE/4 (Unit A) of Section 14.

Said area is located approximately 21 miles southeast of Loving, New Mexico.

STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

APPLICATION OF CHEVRON U.S.A. INC. TO AMEND ORDER R-22769 TO ADD ADDITIONAL INITIAL WELLS AND FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

CASE NO. 25118

SELF-AFFIRMED STATEMENT OF DOUGLAS C. CRAWFORD

- 1. My name is Douglas C. Crawford. I work for Chevron U.S.A. Inc. ("Chevron") as a Landman.
- 2. I have previously testified before the New Mexico Oil Conservation Division ("Division") as an expert witness in petroleum land matters. My credentials as a petroleum landman have been accepted by the Division and made a matter of record.
- 3. I am familiar with the application filed by Chevron in this case, and I am familiar with the status of the lands in the subject area.
- 4. None of the uncommitted parties in this case has indicated opposition to proceeding by self-affirmed statement and, therefore, I do not expect any opposition at the hearing.
- 5. On July 10, 2023, the Division issued Order R-22769 ("Pooling Order") in Case No. 23562 pooling the uncommitted interests in the Bone Spring formation, from beneath the base of the First Bone Spring to the top of the Wolfcamp formation, underlying a standard 640-acre, more or less, horizontal well spacing unit comprised of the E/2 of Sections 14 and 23, Township 24 South, Range 31 East, NMPM, Eddy County, New Mexico. Chevron is the designated operator under the Pooling Order.

Santa Fe, New Mexico

Revised Exhibit No. C
Submitted by: Chevron U.S.A. Inc.
Hearing Date: February 13, 2025

Hearing Date: February 13, 2025

Case No. 25118

- 6. The ownership depth severance within the proposed horizontal well spacing unit exists from beneath the base of the First Bone Spring to the top of the Wolfcamp formation, the stratigraphic equivalent of the top of the Second Bone Spring formation, as seen at 10,025 feet beneath the surface, to the stratigraphic equivalent of the top of the Wolfcamp formation, as seen at 11,713 feet beneath the surface, as shown in that certain Gamma Ray dated August 14th, 2018, in the Striker 2 SWD #001 (API # 30-015-44416), located in Section 23 East, Township 24 South, Range 31 East, Eddy County, New Mexico.
- 7. In Case No. 25118, Chevron seeks to (a) add interests from the top of the Bone Spring to the base of the First Bone Spring to the existing Pooling Order, and (b) include the following additional initial wells under the Pooling Order: SND 14 23 Fed Com #222H and SND 14 23 Fed Com #223H wells, both to be horizontally drilled from a surface location in the SW/4 SE/4 (Unit O) of Section 23, a first take point in the SW/4 SE/4 (Unit O) of Section 23, and last take point in the NW/4 NE/4 (Unit B) of Section 14; and SND 14 23 Fed Com #224H and SND 14 23 Fed Com #516H wells, both to be horizontally drilled from a surface location in the SW/4 SE/4 (Unit O) of Section 23, a first take point in the SE/4 SE/4 (Unit P) of Section 23, and last take point in the NE/4 NE/4 (Unit A) of Section 14.
- 8. **Chevron Exhibit C-1** contains a draft Form C-102 for the wells in this horizontal spacing unit, including the wells from the original pooling in Case No. 23562. These forms demonstrate that the completed interval for the wells from the original case will comply with the statewide setbacks for oil wells. These forms demonstrate that last take points for the new wells to be added under the order are at a non-standard location. Chevron has received orders for the non-standard well locations for these wells. *See* **Chevron Exhibit A**. The exhibit shows that the wells will be assigned to the Cotton Draw; Bone Spring [13367].

- 9. **Chevron Exhibit C-2** identifies the tracts of land comprising the horizontal spacing unit, the owners in each tract, and ownership interests on a spacing unit basis both above and below the depth severance. Chevron has reached voluntary agreement with all of the working interest owners and is seeking to pool the overriding royalty interests and the title record owner highlighted in yellow. The interests that Chevron seeks to add to the existing Pooling Order are the same parties with the same percentage ownership interest as pooled in Case No. 23562. The subject acreage is comprised of federal lands.
- 10. Chevron has provided the law firm of Holland & Hart LLP with the names and addresses of the parties that Chevron seeks to pool and instructed that they be notified of this hearing. Chevron has conducted a diligent search of all public records in the county where the property is located, reviewed telephone directories, and conducted computer searches to locate contact information for each interest owner.
- 11. Chevron Exhibits C-1 through C-2 were either prepared by me or compiled under my direction and supervision.
- 12. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be used as written testimony in this case. This statement is made on the date next to my signature below.

Douglas C. Crawford

Vauglo C. Cranfon

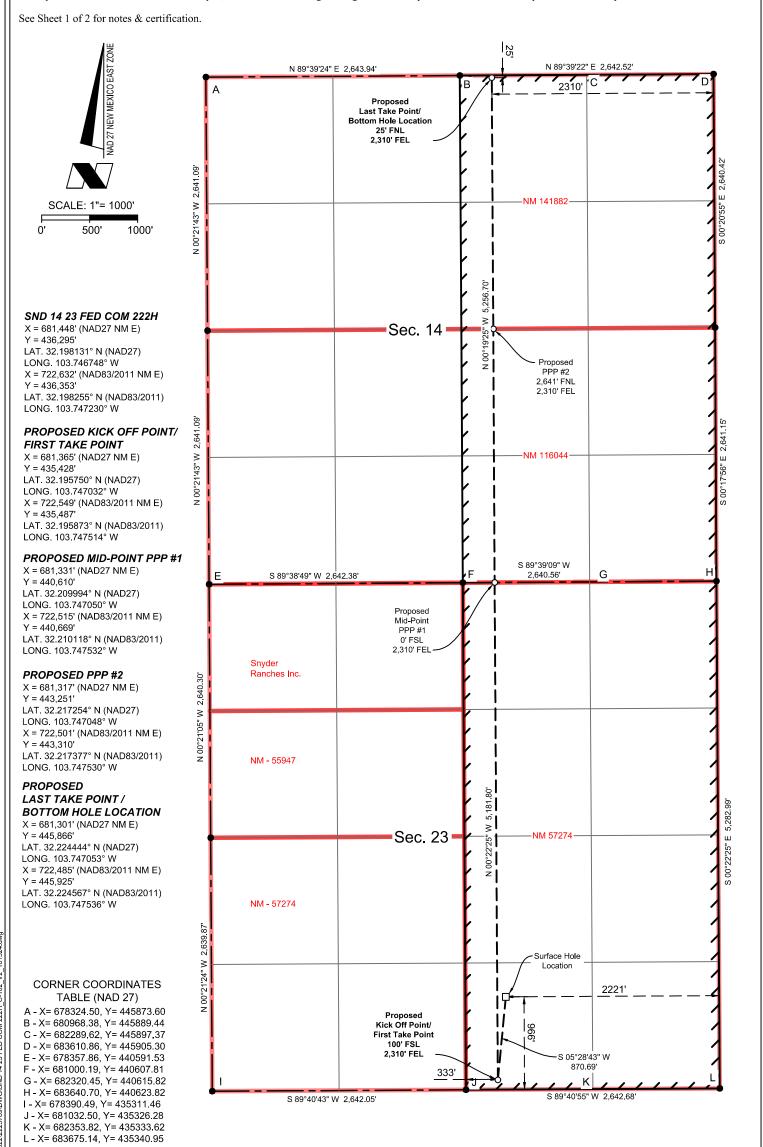
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Phone: (5 General I Phone: (5	Information 505) 629-61 hone Direct	41 Fax: (55) 4			Energy, Mir OIL CONS	te of New Mexico merals & Natural Resources Department SERVATION DIVISION Submittal Type: Initial Submittal X Amended Report As Drilled						
					WELL LOCA	TION INFORMATION	Ī					
API Nui		5-55047	Pool Code	13367		Pool Name CO	TTON DRA	W; BONE S	SPRING			
Property			Property Na			14 23 FED COM		,	Well Numb	per 222H		
OGRID	No. 4323		Operator N	ame		RON U.S.A. INC.			Ground Lev	vel Elevation 3,549'		
Surface	Owner:	State ☐ Fee ☐	Tribal 🗵 F	ederal		Mineral Owner:	State Fee	e 🗆 Tribal 🏻	X Federal			
!					Cunf	ace Location						
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	T	Longitude	County		
		•	31 EAST,						C			
0	23	24 SOUTH	N.M.P.M.	N/A	966' SOUTH	2,221' EAST	32.19825	55° N 10	03.747230° W	EDDY		
UL	Section	Township	Range	Lot	Ft. from N/S	Hole Location Ft. from E/W	Latitude	Тт	Longitude	County		
		•	31 EAST,						C			
В	14	24 SOUTH	N.M.P.M.	N/A	25' NORTH	2,310' EAST	32.22456	57° N 10	03.747536° W	EDDY		
Dedicate	ed Acres	Infill or Defi	ning Well	Defining	g Well API	Overlapping Spacing Unit (Y/N) Consolidation Code						
64	10	INFI		· ·	-015-53371	N P						
Order N	umbers.	<u>. </u>	N	<u> </u> /A		Well setbacks are un	der Commo	n Ownershij	p: □Yes ⊠No			
•					Kick (Off Point (KOP)						
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	I	Longitude	County		
0	23	24 SOUTH	31 EAST, N.M.P.M.	N/A	100' SOUTH	2,310' EAST	32.19587	73° N	03.747514° W	EDDY		
	23	24 300 111	18.181.1 .181.	14/74	<u>.</u>	ake Point (FTP)	32.17367	75 1	03.747314 **	EDD1		
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	I	Longitude	County		
0	23	24 SOUTH	31 EAST, N.M.P.M.	N/A	100' SOUTH	2,310' EAST	32.19587	73° N	03.747514° W	EDDY		
		2.500111	111111111111			ake Point (LTP)	02.13007					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	I	Longitude	County		
В	14	24 SOUTH	31 EAST, N.M.P.M.	N/A	25' NORTH	2,310' EAST	32.22456	57° N 10	03.747536° W	EDDY		
Unitized		rea of Uniform N/A	Interest	Spacing	Unit Type X Ho	rizontal 🗆 Vertical	Grou	und Floor El	evation: 3,549'			
ODEDA	TOD CED	FIEIC ATIONS				SUBVEVOR CERTIE	ICATIONS					
		ΓΙΓΙCATIONS				SURVEYOR CERTIF	CATIONS					
best of my that this of the land i at this loo unleased pooling o	y knowledge organization including the cation pursud mineral inte rder heretofd	proposed bottom ant to a contract rest, or to a volun ore entered by the	If the well is a vorking interest of the hole location with an owner of the division.	ertical or d or unleased or has a rig of a working greement o	lirectional well, mineral interest in tht to drill this well g interest or r a compulsory	I hereby certify that the we actual surveys made by me to the best of my belief. See Sheet 2 of 2 for plat.	e or under my	own on this pi supervision, c L. LA MEX 23006	and that the same			
the conse mineral i the well's order fro	ent of at least interest in eac is completed i m the divisio	one lessee or ow ch tract (in the ta nterval will be lo	ner of a workir rget pool or foi cated or obtain	ng interest o rmation) in	which any part of			10/15/202	4			
Signature			Date			Signature and Seal/of Prof	essional Surve 02/28/20	. ,	\bigcup			
Printed N	lame					Certificate Number	Date of Sur	rvey				
Email Ad	ldress						В	S	OIL CONSER anta Fe, New evised Exhibit			

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.

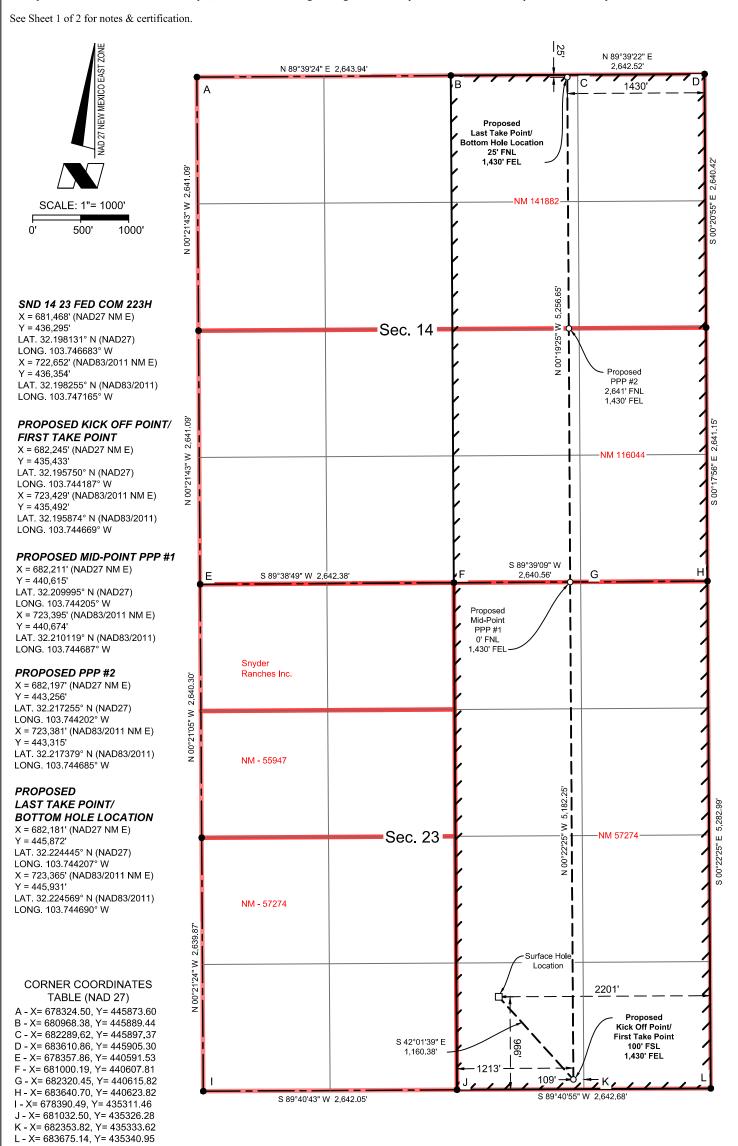
Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.



Phone: General Phone: Online	Information (505) 629-61 Phone Direct	141 Fax: (55) 4 1 116			Energy, Mir	e of New Mexico nerals & Natural Re Department SERVATION DIV	C-102 evised July 9, 2024 ubmit Electronically ia OCD Permitting ubmittal d Report					
					WELL LOCA	TION INFORMATION	N					
API N		5-55048	Pool Code	1336		Pool Name	OTTON DRA	.W. BONE	SPRING			
Proper	ty Code	13-330-16	Property Na) [7770112	111, 20112	Well Numb	er		
OGRII	3358	83	Operator Na	oma	SND	14 23 FED COM			Ground Lov	223H vel Elevation		
OGKI	4323		Operator No	anne	CHEV	RON U.S.A. INC.			Ground Lev	3,549'		
Surfac	e Owner: 🗆	State ☐ Fee ☐] Tribal ⊠ Fe	ederal		Mineral Owner: □	State Fe	e 🗆 Tribal				
					Surf	ace Location						
UL	Section	Township	Range 31 EAST,	Lot	Ft. from N/S	Ft. from E/W	Latitude]	Longitude	County		
О	23	24 SOUTH	N.M.P.M.	N/A	966' SOUTH	2,201' EAST	32.19825	55° N 1	03.747165° W	EDDY		
,					-	1 Hole Location		-				
UL	Section	Township	Range 31 EAST,	Lot	Ft. from N/S	Ft. from E/W	Latitude		Longitude	County		
В	14	24 SOUTH	N.M.P.M.	N/A	25' NORTH	1,430' EAST	32.22450	59° N 1	03.744690° W	EDDY		
Dedica	nted Acres	Infill or Defi	ning Well	Defini	ng Well API	Overlanning Spacin	a Unit (V/N	Consolidat	ion Code			
	640	INFI	_		30-015-53371	Overlapping Spacing Unit (Y/N) Consolidation Code N P						
	Numbers.	11(11)	N/			Well setbacks are un	nder Commo	n Ownershi	p: □Yes ⊠No			
					W. 1. C	ACC D. 1. A (IZOD)						
UL	Section	Township	Range	Lot	Ft. from N/S	Off Point (KOP) Ft. from E/W	Latitude		Longitude	County		
			31 EAST,	N/A	100' SOUTH	1,430' EAST	32.1958		03.744669° W			
О	23	24 SOUTH	N.M.P.M.	N/A		ake Point (FTP)	32.1938	/4· IN 1	03.744009° W	EDDY		
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude]	Longitude	County		
О	23	24 SOUTH	31 EAST, N.M.P.M.	N/A	100' SOUTH	1,430' EAST	32.19583	74° N 1	03.744669° W	EDDY		
						ake Point (LTP)						
UL	Section	Township	Range 31 EAST,	Lot	Ft. from N/S	Ft. from E/W	Latitude		Longitude	County		
В	14	24 SOUTH	N.M.P.M.	N/A	25' NORTH	1,430' EAST	32.22456	59° N 1	03.744690° W	EDDY		
Unitiz		rea of Uniform N/A	Interest	Spacin	g Unit Type 🗵 Ho	rizontal 🗆 Vertical	Gro	und Floor El	levation: 3,549'			
,						_	•					
OPER.	ATOR CER	ΓΙΓΙCATIONS				SURVEYOR CERTIF	ICATIONS					
best of that this the land at this lunlease pooling If this when the continue the well	my knowledge s organization l including the ocation pursua d mineral inte order heretofo vell is a horizo sent of at least l interest in eac	and belief, and, i either owns a wo proposed botton mut to a contract rest, or to a volu ore entered by the ntal well, I furthe one lessee or ow ch tract (in the ta interval will be lo	if the well is a vorking interest on the location of whith an owner of the contary pooling age division. The certify that the contary pool or for the contary pool or for the contact working the contact working the contact of the c	ertical or unlease or has a r of a worki greement is organize interess mation) i	or a compulsory zation has received t or unleased in which any part of	I hereby certify that the wactual surveys made by m to the best of my belief. See Sheet 2 of 2 for plat.	e or under my	23006	and that the same			
Signatu	re		Date			Signature and Seal of Pro	fessional Surv	eyor				
							02/28/20	023	\vee			
Printed	Name					Certificate Number	Date of Su					
Email A	Address											

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.

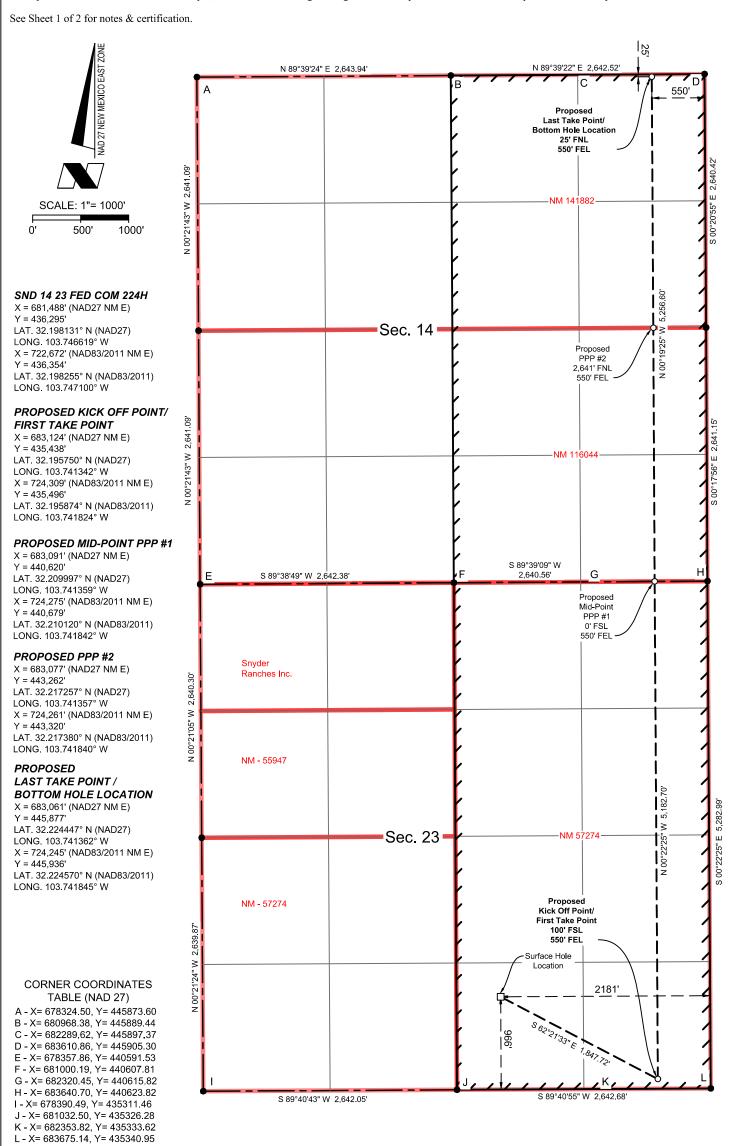
Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.



Phone: (General Phone: (Online I	Information (505) 629-61 Phone Direct	141 Fax: (55) 4 16			Energy, Mir	te of New Mexico nerals & Natural Resources Department SERVATION DIVISION Submit Elect via OCD Per Submittal Type: Initial Submittal Type: As Drilled						
					WELL LOCA	TION INFORMATION	N					
API Ni	umber		Pool Code			Pool Name	·					
		5-55071		13367	7	CO	TTON DRA	W; BONE S				
Proper	ty Code 3358	83	Property Na	ame	SND	14 23 FED COM			Well Numb	er 224H		
OGRII	O No. 4323		Operator N	ame	CHEV	DONILICA INC			Ground Lev	vel Elevation 3,549'		
Surface		State ☐ Fee ☐	Tribal ⊠ F	ederal	CHEV	RON U.S.A. INC. Mineral Owner:	State □ Fe	e □ Tribal [X Federal	3,347		
						I						
UL	Section	Township	Danas	Lot	Ft. from N/S	ace Location Ft. from E/W	Latitude	l r	Longitude	Country		
		Township	Range 31 EAST,						C	County		
0	23	24 SOUTH	N.M.P.M.	N/A	966' SOUTH	2,181' EAST 1 Hole Location	32.19825	55° N 10	03.747100° W	EDDY		
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	T	Longitude	County		
A	14	24 SOUTH	31 EAST, N.M.P.M.	N/A	25' NORTH		32,22457		03.741845° W	EDDY		
A	14	24 300111	11.111.1 .111.	IN/A	23 NORTH	550' EAST	32.22437	O N I	03.741643 W	LDD1		
Dedica	ited Acres	Infill or Defi	ning Well	Definin	g Well API	Overlapping Spacing Unit (Y/N) Consolidation Code						
ϵ	540	INFL	LL	30	0-015-53371	N P						
Order 1	Numbers.		N	/A		Well setbacks are ur	nder Commo	n Ownershij	p: □Yes ⊠No			
					Kick O	Off Point (KOP)						
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	I	Longitude	County		
P	23	24 SOUTH	31 EAST, N.M.P.M.	N/A	100' SOUTH	550' EAST	32.19587	74° N 10	03.741824° W	EDDY		
					First T	ake Point (FTP)	-					
UL	Section	Township	Range 31 EAST,	Lot	Ft. from N/S	Ft. from E/W	Latitude	I	Longitude	County		
P	23	24 SOUTH	N.M.P.M.	N/A	100' SOUTH	550' EAST	32.19587	74° N 10	03.741824° W	EDDY		
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Гт	Longitude	County		
			31 EAST,						_			
A	14	24 SOUTH	N.M.P.M.	N/A	25' NORTH	550' EAST	32.22457	224570° N 103.741845° W ED				
Unitize		rea of Uniform N/A	Interest	Spacing	g Unit Type 🗵 Ho	rizontal Vertical	Grou	ınd Floor El	evation: 3,549'			
<u> </u>	<u> </u>	IVA							3,547			
OPER.	ATOR CER	ΓΙΓΙCATIONS				SURVEYOR CERTIF	ICATIONS					
best of r that this the land at this lo unlease pooling If this w the cons mineral the well	ny knowledge s organization l including the ocation pursu d mineral inte order heretofo tell is a horizo sent of at least i interest in eac	proposed bottom ant to a contract rest, or to a volun ore entered by the ntal well, I furthe one lessee or ow ch tract (in the ta nterval will be lo	If the well is a varking interest of a hole location with an owner attary pooling a gedivision. The certify that the area of a working the fool or for for the rest of a working the fool or for for the rest pool or for	ertical or o or unleased or has a rig of a workin greement o nis organiza g interest ermation) in	directional well, I mineral interest in ght to drill this well ag interest or or a compulsory ation has received or unleased which any part of	I hereby certify that the wactual surveys made by m to the best of my belief. See Sheet 2 of 2 for plat.	e or under my	23006)	TRANS			
Signature Date						Signature and Seal of Prot	fessional Surv	eyor				
							02/28/20)23	\cup			
Printed	Name					Certificate Number	Date of Sur	rvey				
Email A	Address											

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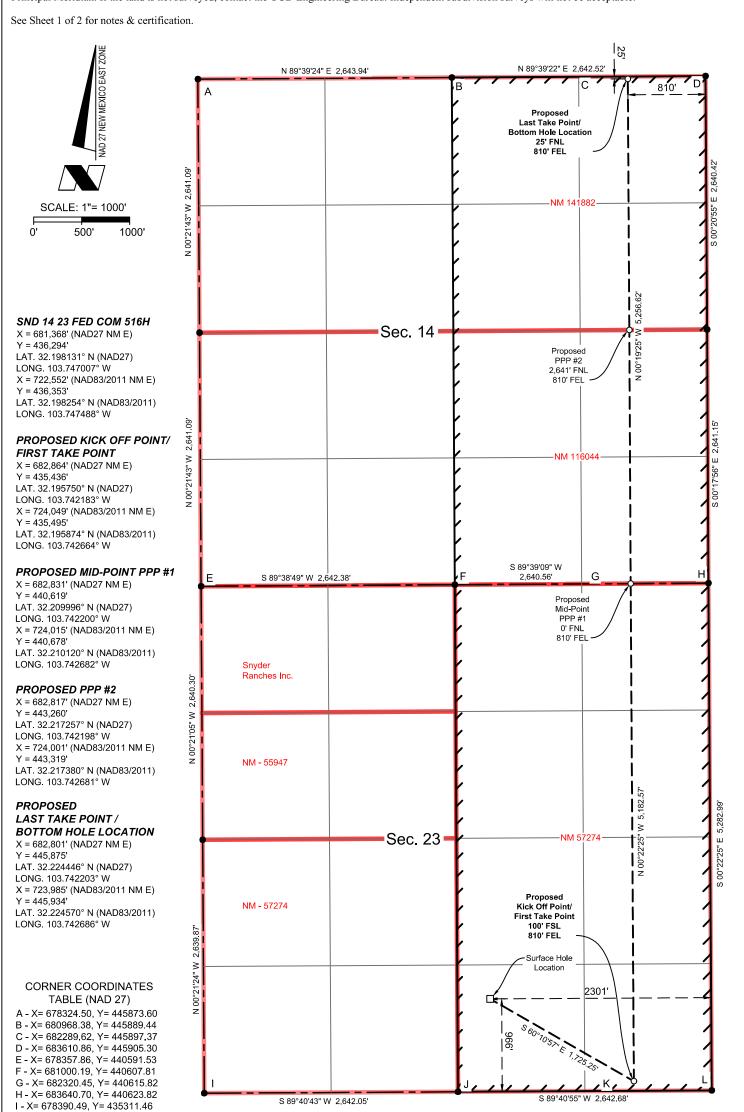
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Phone: (General Phone: (Online I	Information (505) 629-61 Phone Direct	141 Fax: (55) 4 1 116			Energy, Mir	e of New Mexico nerals & Natural Res Department ERVATION DIV	C-102 evised July 9, 2024 ubmit Electronically ia OCD Permitting ubmittal d Report					
					WELL LOCA	TION INFORMATION	N					
API Nı		15-55049	Pool Code	1336		Pool Name	TTON DRA	.W. BONE	SPRING			
Proper	ty Code		Property Na		T		TION DIG	TIT, BOTTE	Well Numb			
OGRII	3358 O No.	83	Operator N	ame	SND	14 23 FED COM			Ground Lev	516H vel Elevation		
Surface	4323	State □ Fee □	Tribal 🔽 E	adaral	CHEV	RON U.S.A. INC. Mineral Owner:	Stata 🗆 Ea	o □ Tribol	V Fadaral	3,549'		
Surface	e Owner.	State - Fee -	I IIIoai 🖾 F	ederai		Milleral Owner:	State Fe		A rederai			
			-			ace Location	T		·			
UL	Section	Township	Range 31 EAST,	Lot	Ft. from N/S	Ft. from E/W	Latitude		Longitude	County		
0	23	24 SOUTH	N.M.P.M.	N/A	966' SOUTH	2,301' EAST	32.19825	54° N 1	103.747488° W	EDDY		
UL	Section	Township	Range	Lot	Ft. from N/S	Hole Location Ft. from E/W	Latitude		Longitude	County		
A	14	24 SOUTH	31 EAST, N.M.P.M.	N/A	25' NORTH		32,22457		103.742686° W	EDDY		
A	14	24 500111	11.111.1 .111.	IN/A	23 NORTH	810' EAST	32.22437	O IN I	103.742080 W	LDD1		
Dedica	ited Acres	Infill or Defi	ning Well	Definin	ng Well API	Overlapping Spacing Unit (Y/N) Consolidation Code						
	540	INFL	LL	30	0-015-53371	N FP Well setbacks are under Common Ownership: □Yes ⊠No						
Order 1	Numbers.		R-22	2769		Well setbacks are un	nder Commo	n Ownersh	ip: □Yes ⊠No			
					Kick O	off Point (KOP)						
UL	Section	Township	Range 31 EAST,	Lot	Ft. from N/S	Ft. from E/W	Latitude		Longitude	County		
P	23	24 SOUTH	N.M.P.M.	N/A	100' SOUTH	810' EAST	32.19587	74° N 1	03.742664° W	EDDY		
UL	Section	Township	Danas	Lot	Ft. from N/S	Ake Point (FTP) Ft. from E/W	Latitude		Langituda	Country		
			Range 31 EAST,		100' SOUTH	810' EAST	32.19587		Longitude 03.742664° W	County		
P	23	24 SOUTH	N.M.P.M.	N/A		ake Point (LTP)	32.19387	74 IN 1	103.742004 W	EDDY		
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		Longitude	County		
A	14	24 SOUTH	31 EAST, N.M.P.M.	N/A	25' NORTH	810' EAST	32.22457	70° N 1	03.742686° W	EDDY		
Unitize		rea of Uniform N/A	Interest	Spacing	g Unit Type 🗵 Hoi	rizontal Vertical	Grou	ınd Floor E	levation: 3,549'			
							<u> </u>					
OPER.	ATOR CER	TIFICATIONS				SURVEYOR CERTIF	ICATIONS					
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.									and that the same			
Signatur	re		Date			Signature and Seal of Prof	fessional Surv	eyor	()			
							02/28/20)23	\cup			
Printed	Name					Certificate Number	Date of Sur	vey				
Email A	Address											

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S 89°40'43" W 2.642.05

S 89°40'55" W 2.642.68

J - X= 681032.50, Y= 435326.28 K - X= 682353.82, Y= 435333.62 L - X= 683675.14, Y= 435340.95

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 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

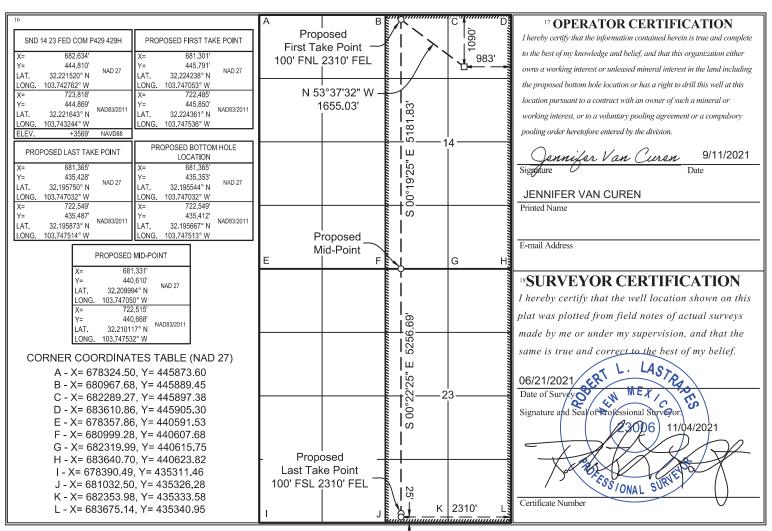
Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

WELL LOCATION AND ACREAGE DEDICATION PLAT

	¹ API Num		² Pool C	² Pool Code				³ Pool Name			
30-	015-50	178	13367	7		COTT	ON DRAW;B	ONE SPR	ING		
1 *	ty Code		•	5 P:	roperty Name				6	Well Number	
333569	9		SND 14 23 FED COM P429 42							429H	
⁷ OGR	ID No.		⁸ Operator Name ⁹ Eleva						⁹ Elevation		
43	23			CHEVRON U.S.A. INC.						3569'	
				10 Sur	face Locat	ion					
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/	West line	County	
A	14	24 SOUTH	31 EAST, N.M.P.M.		1090'	NORTH	983'	EA	EAST EDDY		
	¹¹ Bottom Hole Location If Different From Surface										
			_								

UL or lot no. Township Lot Idn Feet from the North/South line Feet from the Section Range East/West line County 24 SOUTH 31 EAST, N.M.P.M. **SOUTH** 2310' **EAST EDDY** 12 Dedicated Acres 13 Joint or Infill Consolidation Code 5 Order No. 640 Infill

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.



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District III

District II 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720

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

640

Infill

State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

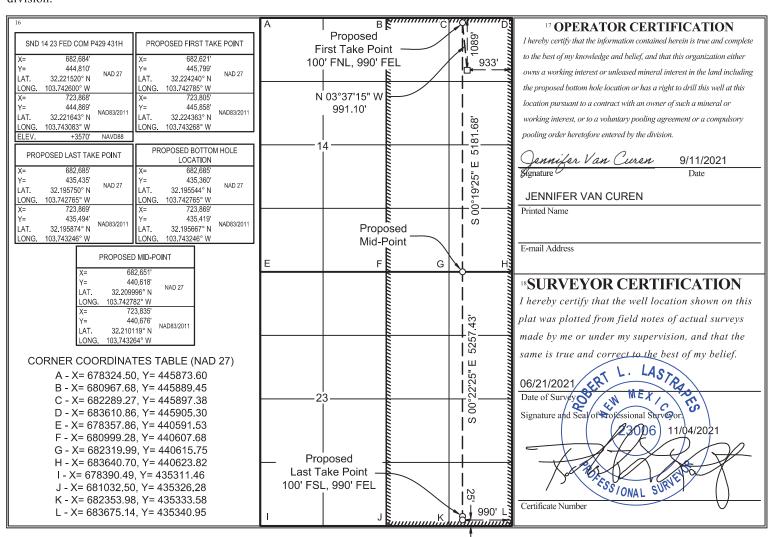
Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

■ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

	¹ API Num		² Pool C	ode			³ Pool Nar	ne			
30-0	15-501	79	1336	13367 COTTON DRAW;BONE SPRING							
⁴ Proper	ty Code		•	⁵ P	roperty Name				6 Well Number		
33356	59			SND 14 2	23 FED COM I	2429				431H	
7 OGRI	ID No.			⁸ O	perator Name					⁹ Elevation	
432	23			CHEVE	RON U.S.A. IN	C.			3570'		
	¹⁰ 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	14	24 SOUTH	31 EAST, N.M.P.M.		1089'	NORTH	933'	EA	ST	EDDY	
			11 Bottom H	ole Locat	ion If Diff	erent From S	Surface				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/V	West line	County	
P	23	24 SOUTH	31 EAST, N.M.P.M.		25'	SOUTH	990'	EA	ST	EDDY	
12 Dedicated A	cres 13 Join	nt or Infill	¹⁴ Consolidation Code ¹⁵	Order No.				·			

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<u>District 1</u>
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
<u>District II</u>
811 S. First St., Artesia, NM 88210

Phone: (575) 748-1283 Fax: (575) 748-9720 <u>District IIII</u> 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

12 Dedicated Acres

640

13 Joint or Infill

Infill

¹⁴ Consolidation Code

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

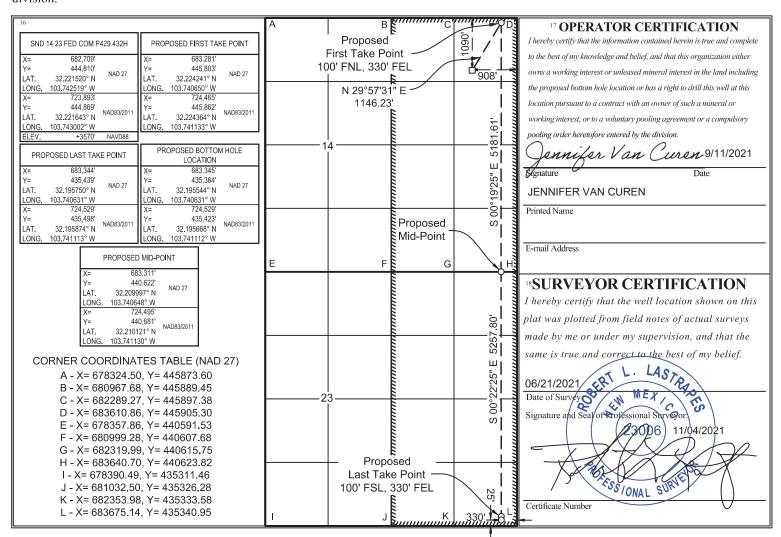
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

00.0	¹ API Num		² Pool Co	ode			³ Pool Na	me			
30-0	15-501	80	13367	13367 COTTON DRAW;BONE SPRING							
⁴ Proper			•	⁵ P	roperty Name				⁶ Well Number		
33356	5 9			SND 14 23 FED COM P429						432H	
7 OGRI	ID No.		8 Operator Name								
433	23	CHEVRON U.S.A. INC.							3570'		
				10 Sur	face Locat	ion					
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/	West line	County	
A	14	24 SOUTH	31 EAST, N.M.P.M.		1090'	NORTH	908'	EA	ST	EDDY	
			11 Bottom H	ole Locat	ion If Diffe	erent From S	Surface				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/V	West line	County	
P	23	24 SOUTH	31 EAST, N.M.P.M.		25'	SOUTH	330'	EA	ST	EDDY	

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¹⁵ Order No.



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Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

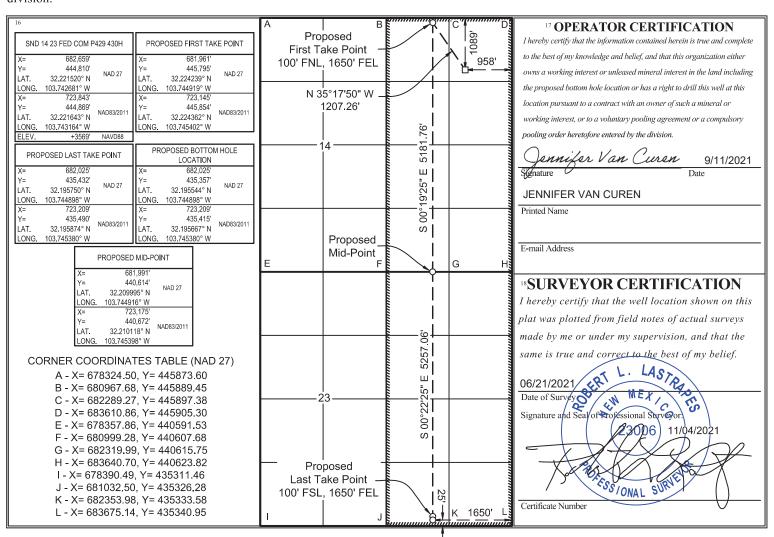
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■ AMENDED REPORT

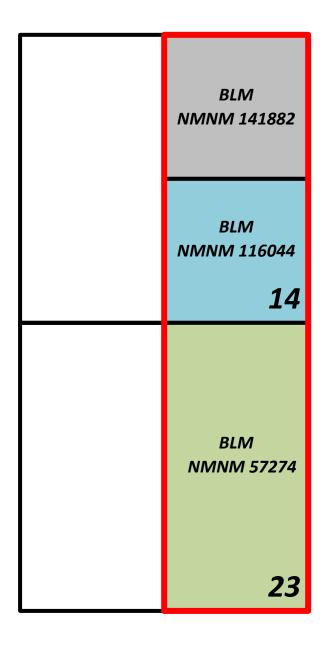
WELL LOCATION AND ACREAGE DEDICATION PLAT

	¹ API Nu	mber	² Pool	Code			3 Pool Nar	ne			
3	0-015-	53371	133	67	COTTON DRAW;BONE SPRING						
⁴ Proper	ty Code		•	⁵ Pr	roperty Name				6 Well Number		
33356	9			SND 14 2	3 FED COM I	2429			430H		
⁷ OGR	ID No.			8 O _J	perator Name					⁹ Elevation	
43	23			CHEVR	ON U.S.A. IN	C.				3569'	
	¹⁰ Surface Location										
UL or lot no.	Sectio	n Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/V	West line	County	
A	14	24 SOUTH	31 EAST, N.M.P.M		1089'	NORTH	958'	EAST		EDDY	
•			11 Bottom]	Hole Locat	ion If Diff	erent From S	Surface			_	
UL or lot no.	Section	n Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/V	Vest line	County	
О	23	24 SOUTH	31 EAST, N.M.P.M	.	25'	SOUTH	1650'	EA	ST	EDDY	
12 Dedicated A	cres 13 Jo	int or Infill	¹⁴ Consolidation Code	¹⁵ Order No.							
640		Defining									

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.



T24S-R31E EDDY COUNTY, NM



TRACT 1 – 160A ACRES
NMNM 141882

TRACT 2 – 160A ACRES
NMNM 116044

TRACT 3 – 320A ACRES
NMNM 57274

HORIZONTAL SPACING UNIT

Bold Italic and Asterisk w/ Yellow Highlight = Party subject to compulsory pooling

OWNER	TYPE
Penasco Petroleum LLC*	ORRI
Blue Star Oil and Gas, LLC*	ORRI
SMP Patriot Mineral Holdings, LLC*	ORRI
Rolla R. Hinkle III*	ORRI
Abo Royalty, LLC*	ORRI
Elk Range Royalties, LP*	ORRI
EOG Resources, Inc.*	RECORD TITLE OWNER

Ownership from Top of the Bone Spring to the Base of the First Bone Spring Unit By Tract E/2 of Sections 14 and 23, T24S-R31E 640 acres

TRGWI = Tract Gross Working Interest
UGWI = Unit Gross Working Interest
TRNRI = Tract Net Revenue Interest
URI = Unit Revenue Interest
Bold Italic and Asterisk = Party subject to compulsory pooling

NE/4 of Section 14, T24S-R31E

Tract 1 - 160/640 = 25%

	Hatt 1 100/040 - 25%				
OWNER	TRGWI	UGWI	TRNRI	URI	TYPE
United States of America	0.00000000	0.00000000	0.12500000	0.03125000	RI
Chevron U.S.A. Inc.	1.00000000	0.25000000	0.87500000	0.21875000	WI
Total	1.00000000	0.25000000	1.00000000	0.25000000	

SE/4 of Section 14, T24S-R31E

Tract 2 - 160/640 = 25%

OWNER	TRGWI	UGWI	TRNRI	URI	TYPE
United States of America	0.00000000	0.00000000	0.12500000	0.03125000	RI
McLeod Holdings, LLLP	0.00000000	0.00000000	0.02812500	0.00703125	ORRI
Chevron U.S.A. Inc.	0.38671875	0.09667969	0.31904297	0.07976074	WI
Vladin LLC	0.09667969	0.02416992	0.07976074	0.01994019	WI
Blue Star Oil & Gas, LLC	0.07910156	0.01977539	0.06525879	0.01631470	WI
McLeod Holdings, LLLP	0.43750000	0.10937500	0.38281250	0.09570313	WI
Total	1.00000000	0.25000000	1.00000000	0.25000000	

E/2 of Section 23, T24S-R31E

TRACT 3 - 320/640 = 50%

	TRACT 3 - 320/040 - 30/0						
OWNER	TRGWI	UGWI	TRNRI	URI	TYPE		
United States of America	0.00000000	0.00000000	0.125000000	0.062500000	RI		
Chevron U.S.A. Inc.	0.00000000	0.00000000	0.015729530	0.007864765	ORRI		
Vladin LLC	0.00000000	0.00000000	0.004296875	0.002148438	ORRI		
Blue Star Oil and Gas, LLC*	0.00000000	0.00000000	0.003515625	0.001757813	ORRI		
Tinian Oil & Gas LLC	0.00000000	0.00000000	0.001041410	0.000520705	ORRI		
Abo Royalty, LLC*	0.00000000	0.00000000	0.000416560	0.000208280	ORRI		
Penasco Petroleum LLC*	0.00000000	0.00000000	0.004166650	0.002083325	ORRI		
Rolla R. Hinkle III*	0.00000000	0.00000000	0.004166650	0.002083325	ORRI		
SMP Patriot Mineral Holdings, LLC*	0.00000000	0.00000000	0.004166700	0.002083350	ORRI		
Elk Range Royalties, LP*	0.00000000	0.00000000	0.012500000	0.006250000	ORRI		
Chevron U.S.A. Inc.	0.62918125	0.31459063	0.519074530	0.259537265	WI		
Vladin LLC	0.17187500	0.08593750	0.141796875	0.070898438	WI		
Blue Star Oil and Gas, LLC	0.14062500	0.07031250	0.116015625	0.058007813	WI		
Tinian Oil & Gas LLC	0.04165625	0.02082813	0.034366410	0.017183205	WI		
Abo Petroleum LLC	0.01666250	0.00833125	0.013746560	0.006873280	WI		
Total	1.00000000	0.500000000	1.00000000	0.50000000			

KEY: Parties highlighted are being pooled

Ownership from Base of the First Bone Spring to the Top of the Wolfcamp Unit By Tract E/2 of Sections 14 and 23, T24S-R31E 640 acres

TRGWI = Tract Gross Working Interest UGWI = Unit Gross Working Interest TRNRI = Tract Net Revenue Interest URI = Unit Revenue Interest Bold Italic and Asterisk = Party subject to compulsory pooling

NE/4 of Section 14, T24S-R31E

Tract 1 - 160/640 = 25%

OWNER	TRGWI	UGWI	TRNRI	URI	TYPE
United States of America	0.00000000	0.00000000	0.12500000	0.03125000	RI
Chevron U.S.A. Inc.	1.00000000	0.25000000	0.87500000	0.21875000	WI
To	tal 1.00000000	0.25000000	1.00000000	0.25000000	

SE/4 of Section 14, T24S-R31E

Tract 2 - 160/640 = 25%

OWNER	TRGWI	UGWI	TRNRI	URI	TYPE
United States of America	0.00000000	0.00000000	0.12500000	0.03125000	RI
McLeod Holdings, LLLP	1.00000000	0.25000000	0.87500000	0.21875000	WI
Total	1.00000000	0.25000000	1.00000000	0.25000000	

E/2 of Section 23, T24S-R31E

TRACT 3 - 320/640 = 50%

			11/1013 320/0-	10 - 30/0	
OWNER	TRGWI	UGWI	TRNRI	URI	TYPE
United States of America	0.00000000	0.00000000	0.125000000	0.062500000	RI
Chevron U.S.A. Inc.	0.00000000	0.00000000	0.015729530	0.007864765	ORRI
Vladin LLC	0.00000000	0.00000000	0.004296875	0.002148438	ORRI
Blue Star Oil and Gas, LLC*	0.00000000	0.00000000	0.003515625	0.001757813	ORRI
Tinian Oil & Gas LLC	0.00000000	0.00000000	0.001041410	0.000520705	ORRI
Abo Petroleum LLC*	0.00000000	0.00000000	0.000416560	0.000208280	ORRI
Penasco Petroleum LLC*	0.00000000	0.00000000	0.004166650	0.002083325	ORRI
Rolla R. Hinkle III*	0.00000000	0.00000000	0.004166650	0.002083325	ORRI
SMP Patriot Mineral Holdings, LLC*	0.00000000	0.00000000	0.004166700	0.002083350	ORRI
Elk Range Royalties, LP*	0.00000000	0.00000000	0.012500000	0.006250000	ORRI
Chevron U.S.A. Inc.	0.62918125	0.31459063	0.519074530	0.259537265	WI
Vladin LLC	0.17187500	0.08593750	0.141796875	0.070898438	WI
Blue Star Oil and Gas, LLC	0.14062500	0.07031250	0.116015625	0.058007813	WI
Tinian Oil & Gas LLC	0.04165625	0.02082813	0.034366410	0.017183205	WI
Abo Petroleum LLC	0.01666250	0.00833125	0.013746560	0.006873280	WI
Total	1.00000000	0.500000000	1.00000000	0.50000000	

KEY: Parties highlighted are being pooled

STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

APPLICATION OF CHEVRON U.S.A. INC. TO AMEND ORDER R-22769 TO ADD ADDITIONAL INITIAL WELLS AND FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

CASE NO. 25118

SELF-AFFIRMED STATEMENT OF LEAH JOHNSON

1. My name is Leah Johnson. I work for Chevron U.S.A. Inc. ("Chevron") as a

Geologist.

2. I have previously testified before the New Mexico Oil Conservation Division

("Division") as an expert witness in petroleum geology. My credentials as a petroleum geologist

have been accepted by the Division and made a matter of record.

3. I am familiar with the application filed by Chevron in this case, and I have

conducted a geologic study of the lands in the subject area.

4. Chevron is targeting the Avalon, First Bone Spring, and Third Bone Spring

intervals of the Bone Spring formation in this case.

5. **Chevron Exhibit D-1** is a general locator map.

6. Chevron Exhibit D-2 is a subsea structure map that I prepared for the top of the

Bone Spring formation. The contour intervals are 50 feet. The area comprising the proposed

spacing unit is outlined in the blue dashed box with the approximate location and orientation of

the initial wells noted with a black line. The structure map shows the targeted formation gently

dipping to the east. The structure appears consistent across the proposed spacing unit, and I do not

observe any faulting, pinch outs, or other geologic impediments to drilling horizontal wells.

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico Exhibit No. D

- 7. Chevron Exhibit D-2 also shows a line of cross-section through the proposed horizontal spacing unit from A to A'. I chose the logs from these wells to create the cross-section because they penetrate the targeted interval, are of good quality and have been subjected to petrophysical analysis of the targeted interval. In my opinion, these well logs are representative of the geology in the subject area.
- 8. **Chevron Exhibit D-3** is a stratigraphic cross-section that I prepared using the logs from the representative wells shown in Exhibit D-2. Each well on the cross-section contains gamma ray, resistivity, and porosity logs. The target intervals for the proposed wells is marked on the cross-section with the blue arrows. The cross-section demonstrates that the targeted interval is continuous across the proposed spacing unit.
- 9. The preferred well orientation in this area is South-North so that the wells run sub-perpendicular to the inferred orientation of the maximum horizontal stress.
- 10. Based on my geologic study, the Bone Spring formation underlying the subject area is suitable for development by horizontal wells and the acreage comprising the proposed spacing unit will contribute more-or-less equally to the production from the wellbore. I have not identified any geologic impediments to drilling horizontal wells in the area of the spacing unit proposed.
- 11. In my opinion, horizontal drilling will be the most efficient method to develop this acreage, to prevent the drilling of unnecessary wells, and to result in the greatest ultimate recovery, and that approving Chevron's application will be in the best interest of conservation, the prevention of waste, and protection of correlative rights.
- 12. **Chevron Exhibits D-1 through D-3** were either prepared by me or compiled under my direction and supervision.

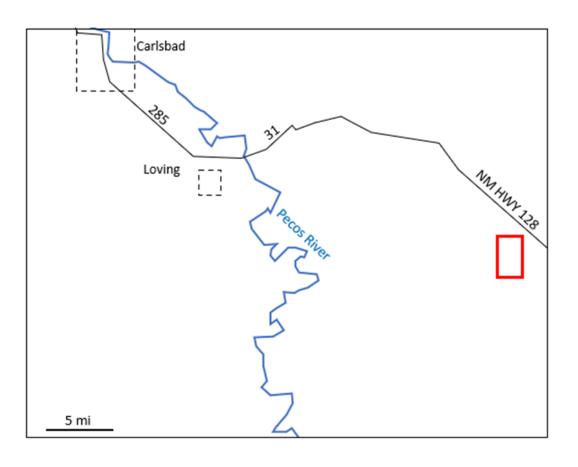
13. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be used as written testimony in this case. This statement is made on the date next to my signature below.

Leah Johnson

Date

February 4,2025

SND 14 23 Fed Com 222H, 223H, 224H, and 516H Project Locator Map



BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico Exhibit No. D-1 Submitted by: Chevron U.S.A. Inc. Hearing Date: February 13, 2025 Case No. 25118

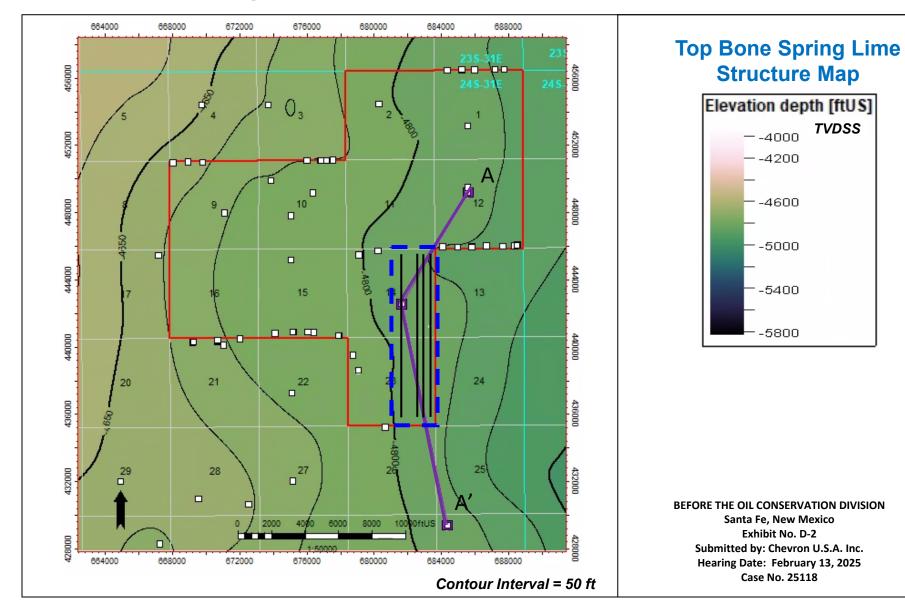
Page 35 of 42

TVDSS

Released to Imaging: 2/19/2025 2:25:24 PM

SND 14 23 Fed Com 222H, 223H, 224H, and 516H

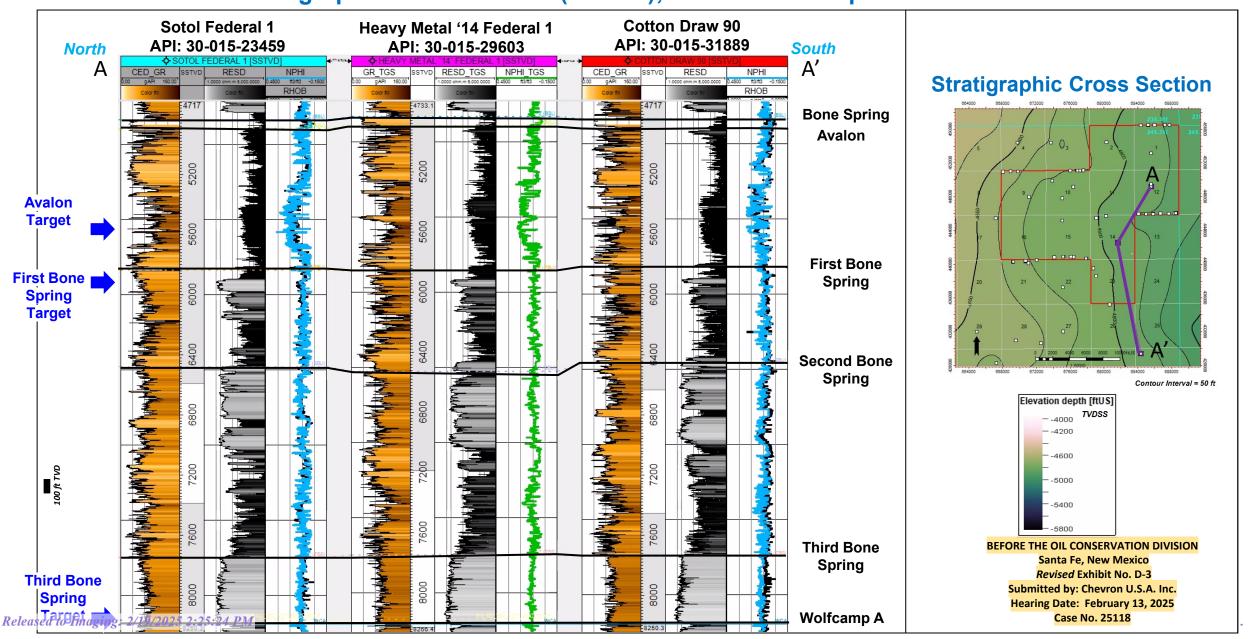
Top Bone Spring Lime Structure Map (TVDSS)



D-3

SND 14 23 Fed Com 222H, 223H, 224H, and 516H

Stratigraphic Cross Section (TVDSS); datum Wolfcamp A formation



STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

APPLICATIONS OF CHEVRON U.S.A. INC. TO AMEND ORDER R-22769 TO ADD ADDITIONAL INITIAL WELLS AND FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

CASE NO. 25118

SELF-AFFIRMED STATEMENT OF PAULA M. VANCE

- 1. I am attorney in fact and authorized representative of Chevron U.S.A. Inc. ("Chevron"), the Applicant herein. I have personal knowledge of the matter addressed herein and am competent to provide this self-affirmed statement.
- 2. The above-referenced application and notice of the hearing on this application was sent by certified mail to the locatable affected parties on the date set forth in the letter attached hereto.
- 3. The spreadsheet attached hereto contains the names of the parties to whom notice was provided.
- 4. The spreadsheet attached hereto contains the information provided by the United States Postal Service on the status of the delivery of this notice as of January 31, 2025.
- 5. I caused a notice to be published to all parties subject to this compulsory pooling proceeding. An affidavit of publication from the publication's legal clerk with a copy of the notice of publication is attached herein.
- 6. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be used as written testimony in this case. This statement is made on the date next to my signature below.

 BEFORE THE OIL CONSERVATION D

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. E
Submitted by: Chevron U.S.A. Inc.
Hearing Date: February 13, 2025

Case No. 25118

Pakher	02/06/2025
Paula M. Vance	Date



Paula M. Vance Associate Attorney Phone (505) 988-4421 Email pmvance@hollandhart.com

January 24, 2025

VIA CERTIFIED MAIL CERTIFIED RECEIPT REQUESTED

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

Re: Application of Chevron U.S.A. Inc. to Amend Order R-22769 to Add Additional Initial Wells and for Compulsory Pooling, Eddy County, New Mexico: SND 14 23 Fed Com #222H, #223H, #224H, #429H, #430H, #431H, #432H, and #516H wells

Ladies & Gentlemen:

This letter is to advise you that Chevron U.S.A. Inc. has filed the enclosed application with the New Mexico Oil Conservation Division. A hearing has been requested before a Division Examiner on February 13, 2025, and the status of the hearing can be monitored through the Division's website at https://www.emnrd.nm.gov/ocd/.

It is anticipated that hearings will be held in a hybrid format with both in-person and virtual participation options. The meeting will be held in the Pecos Hall Hearing Room at the Wendall Chino Building, 1st Floor, 1220 South St. Francis Dr., Santa Fe, New Mexico. To participate virtually in the hearing, see the instructions posted on the OCD Hearings website: https://www.emnrd.nm.gov/ocd/hearing-info/.

You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date. Parties appearing in cases are required to file a Pre-hearing Statement four business days in advance of a scheduled hearing that complies with the provisions of NMAC 19.15.4.13.B.

If you have any questions about this matter, please contact Corie Mathews at (713) 372-0402 or corie.mathews@chevron.com.

Sincerely,

Paula M. Vance

ATTORNEY FOR CHEVRON U.S.A. INC.

Chevron SND 14 23 Fed Com BS and WC wells - Case nos. 25118-25119 Postal Delivery Report

						Your item was picked up at the
						post office at 10:18 am on
						January 28, 2025 in ARTESIA,
9414811898765457947322	Abo Royalty, LLC	PO Box 900	Artesia	NM	88211-0900	NM 88210.
						Your package will arrive later
						than expected, but is still on its
						way. It is currently in transit to
9414811898765457947308	EOG Resources, Inc.	1111 Bagby St Lbby 2	Houston	TX	77002-2589	the next facility.
						Your item was delivered to an
						individual at the address at
						2:38 pm on January 30, 2025 in
9414811898765457947391	Elk Range Royalties, LP	2110 Farrington St	Dallas	TX	75207-6502	DALLAS, TX 75207.
						Your item was picked up at the
						post office at 11:33 am on
						January 29, 2025 in ROSWELL,
9414811898765457947346	Penasco Petroleum LLC	PO Box 2292	Roswell	NM	88202-2292	NM 88201.
						Your item was picked up at the
						post office at 10:04 am on
						January 28, 2025 in ROSWELL,
9414811898765457947384	Rolla R. Hinkle III	PO Box 2292	Roswell	NM	88202-2292	NM 88201.
						Your item was picked up at the
						post office at 1:01 pm on
						January 28, 2025 in ARTESIA,
9414811898765457947339	Blue Star Oil and Gas, LLC	PO Box 100	Artesia	NM	88211-0100	NM 88210.
						Your item departed our USPS
						facility in DALLAS TX
						DISTRIBUTION CENTER on
						January 30, 2025 at 4:57 am.
						The item is currently in transit
9414811898765457947377	SMP Patriot Mineral Holdings, LLC	4143 Maple Ave Ste 500	Dallas	TX	75219-3294	to the destination.

AFFIDAVIT OF PUBLICATION

CARLSBAD CURRENT-ARGUS PO BOX 507 HUTCHINSON, KS 67504-0507

STATE OF NEW MEXICO COUNTY OF EDDY

SS

Account Number: 1232 Ad Number:

Description:

Chevron - SND Pad 622 25118

Ad Cost:

\$150.78

Sherry Groves, being first duly sworn, says:

That she is the Agent of the the Carlsbad Current-Argus, a Weekly newspaper of general circulation, printed and published in Carlsbad, Eddy County, New Mexico; that the publication, a copy of which is attached hereto, was published in said newspaper on the following dates:

January 30, 2025

That said newspaper was regularly issued and circulated on those dates. SIGNED:

Sherry Dance

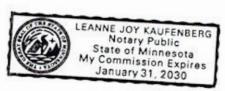
Agent

Subscribed to and sworn to me this 30th day of January 2025.

Minnesota

Leanne Kaufenberg, Notary Public, Redwood County

KARI REESE HOLLAND & HART LLP 420 L STREET, SUITE 550 ANCHORAGE, AK 99501 klreese@hollandhart.com



BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. F Submitted by: Chevron U.S.A. Inc. Hearing Date: February 13, 2025

Case No. 25118

PUBLIC NOTICE

Case No. 25118: Application of Chevron U.S.A. Inc. to Amend Order R-22769 to Add Additional Initial Wells and for Compulsory Pooling. Eddy County, New Mexico. Notice to all affected interest owners, including all heirs, devisees and successors of: Abo Royalty, LLC; EOG Resources, Inc.; Elk Range Royaltics, LP; Penasco Petroleum LLC; Rolla R. Hinkle III; Blue Star Oil and Gas, LLC; SMP Patriot Mineral Holdings, LLC. The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Di-vision ("Division") hereby gives notice that the Division will hold public hearing 8:30 a.m. on February 13, 2025, to consider this application. The hearing will be conducted in a hybrid fashion, both in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505 and via the WebEx virtual meeting platform. To participate in the hearings electronically, see the instructions posted on the docket for the hearing date: https://www.emprd.nm.gov/ocd/ https://www.emnrd.nm.gov/ocd/ hearing-info/ or contact Freya Tschantz, at Freya. Tschantz@ emnrd.nm.gov. Applicant in the above-styled cause seeks to amend pooling Order R-22769 to pool the entire Bone Spring formation and add additional initial wells under the pooling order. Order R-22769 pooled a portion of the Bone Spring formation and dedicated the spacing unit to the drilled and producing SND 14 23 Fed Com #429H and SND 14 23 Fed Com #430H wells, both to be horizontally drilled from a surface location in the NE/4 NE/4 (Unit A) of Section 14, a first take point in the NW/4 NE/4 (B) of Section 14, and last take point in the SW/4 SE/4 (Unit O) of Section 23; and the SND 14 23 Fed Com #431H and SND 14 23 Fed Com #432H wells, both to be horizontally drilled from a surface location in the NE/4 NE/4 (Unit A) of Section 14, a first take point in the NE/4 NE/4 (Unit A) of Section 14, and last take point in the SE/4 SE/4 (Unit P) of Section 23. Applicant requests to amend Applicant requests to amend Order R-22769 and pool the entire Bone Spring formation and include the following additional initial wells: SND 14 23 Fed Com #222H and SND 14 23 Fed Com #223H wells both to be

SND 14 23 Fed Com #222H and SND 14 23 Fed Com #223II wells, both to be horizontally drilled from a surface location in the SW/4 SE/4 (Unit O) of Section 23, and last take point in the NW/4 NE/4 (Unit B) of Section 14; and

SND 14 23 Fed Com #224H and SND 14 23 Fed Com #516H wells, both to be horizontally drilled from a surface location in the SW/4 SE/4 (Unit O) of Section 23, a first take point in the SE/4 SE/4 (Unit P) of Section 23, and last take point in the NE/4 NE/4 (Unit A) of Section 14. Said area is located approximately 21 miles southeast of Loving, New Mexico.

Published in the Carlsbad Current-Argus January 30, 2025. #31660