

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-2020

District II

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

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

Form C-101
August 1, 2011

Permit 375445

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706		2. OGRID Number 4323
		3. API Number 30-025-53823
4. Property Code 336444	5. Property Name MR 2 STATE COM	6. Well No. 504H

7. Surface Location

UL - Lot C	Section 2	Township 24S	Range 32E	Lot Idn C	Feet From 571	N/S Line N	Feet From 2554	E/W Line W	County Lea
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8. Proposed Bottom Hole Location

UL - Lot M	Section 2	Township 24S	Range 32E	Lot Idn M	Feet From 25	N/S Line S	Feet From 2310	E/W Line W	County Lea
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9. Pool Information

TRISTE DRAW;BONE SPRING	96603
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Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3621
16. Multiple N	17. Proposed Depth 17168	18. Formation 3rd Bone Spring Sand	19. Contractor	20. Spud Date 5/1/2026
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☐ We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	54.5	1220	650	0
Int1	12.25	9.625	40	4948	971	0
Prod	8.75	7	29	11650	651	0
Liner1	6.125	5	18	12100	443	11450
Liner1	6.125	4.5	11.6	17168	443	11450

Casing/Cement Program: Additional Comments

Liner cement sacks is for both Liner 1 and Liner 2.

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	5000	5000	

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify I have complied with 19.15.14.9 (A) NMAC ☒ and/or 19.15.14.9 (B) NMAC ☒ if applicable. Signature:		OIL CONSERVATION DIVISION	
Printed Name: Electronically filed by Cindy Herrera-Murillo			
Title: Sr. HES Regulatory Affairs Coordinator		Approved By: Paul F Kautz	
Email Address: eeof@chevron.com		Title: Geologist	
Date: 10/21/2024		Approved Date: 11/4/2024	Expiration Date: 11/4/2026
Phone: 575-263-0431		Conditions of Approval Attached	

Santa Fe Main Office Phone: (505) 476-3441 Fax: (55) 476-3462 General Information Phone: (505) 629-6116 Online Phone Directory Visit: https://www.emnrd.nm.gov/ocd/contact-us/	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	C-102 Revised July 9, 2024 Submit Electronically via OCD Permitting
		Submittal Type: ☒ Initial Submittal ☐ Amended Report ☐ As Drilled

WELL LOCATION INFORMATION

API Number - PENDING	Pool Code 96603	Pool Name TRISTE DRAW;BONE SPRING
Property Code - PENDING	Property Name MR 2 STATE COM	Well Number 504H
OGRID No. 4323	Operator Name CHEVRON U.S.A. INC.	Ground Level Elevation 3621'
Surface Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal		Mineral Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal

Surface Location

UL C	Section 2	Township 24 SOUTH	Range 32 EAST, N.M.P.M.	Lot N/A	Ft. from N/S 571' NORTH	Ft. from E/W 2554' WEST	Latitude 32.252316° N	Longitude 103.645702° W	County LEA
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Bottom Hole Location

UL N	Section 2	Township 24 SOUTH	Range 32 EAST, N.M.P.M.	Lot N/A	Ft. from N/S 25' SOUTH	Ft. from E/W 2310' WEST	Latitude 32.239477° N	Longitude 103.646483° W	County LEA
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Dedicated Acres 320	Infill or Defining Well INFILL	Defining Well API PENDING-MR 2 State Com 503H	Overlapping Spacing Unit (Y/N) Yes	Consolidation Code N/A
Order Numbers - PENDING			Well setbacks are under Common Ownership: ☐ Yes ☐ No ☒ N/A	

Kick Off Point (KOP)

UL C	Section 2	Township 24 SOUTH	Range 32 EAST, N.M.P.M.	Lot N/A	Ft. from N/S 100' NORTH	Ft. from E/W 2310' WEST	Latitude 32.253609° N	Longitude 103.646493° W	County LEA
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First Take Point (FTP)

UL C	Section 2	Township 24 SOUTH	Range 32 EAST, N.M.P.M.	Lot N/A	Ft. from N/S 100' NORTH	Ft. from E/W 2310' WEST	Latitude 32.253609° N	Longitude 103.646493° W	County LEA
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Last Take Point (LTP)

UL N	Section 2	Township 24 SOUTH	Range 32 EAST, N.M.P.M.	Lot N/A	Ft. from N/S 100' SOUTH	Ft. from E/W 2310' WEST	Latitude 32.239684° N	Longitude 103.646483° W	County LEA
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Unitized Area or Area of Uniform Interest PENDING	Spacing Unit Type ☒ Horizontal ☐ Vertical	Ground Floor Elevation: 3621'
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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.

Jennifer Smith 10/21/2024
Signature Date

JENNIFER SMITH

Printed Name

JHIO@CHEVRON.COM

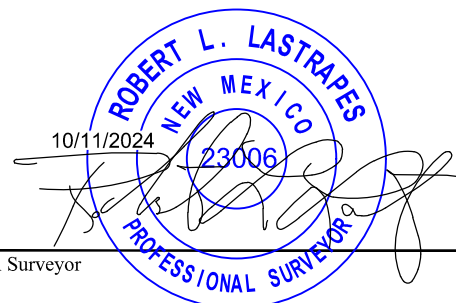
Email Address

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.

See Sheet 2 of 2 for plat.

Signature and Seal of Professional Surveyor



04/11/2024

Certificate Number

Date of Survey

ACREAGE DEDICATION PLATS

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.

See Sheet 1 of 2 for notes & certification.

MR 2 STATE COM
NO. 504H WELL

X = 712,727.59' (NAD27 NM E)
Y = 456,147.75'
LAT. 32.252193° N (NAD27)
LONG. 103.645221° W
X = 753,911.34' (NAD83/2011 NM E)
Y = 456,206.55'
LAT. 32.252316° N (NAD83/2011)
LONG. 103.645702° W

PROPOSED FIRST
TAKE POINT/KOP

X = 712,480.30' (NAD27 NM E)
Y = 456,616.54'
LAT. 32.253486° N (NAD27)
LONG. 103.646011° W
X = 753,664.03' (NAD83/2011 NM E)
Y = 456,675.35'
LAT. 32.253609° N (NAD83/2011)
LONG. 103.646493° W

PPP

X = 712,497.80' (NAD27 NM E)
Y = 454,091.12'
LAT. 32.246544° N (NAD27)
LONG. 103.646006° W
X = 753,681.62' (NAD83/2011 NM E)
Y = 454,149.88'
LAT. 32.246667° N (NAD83/2011)
LONG. 103.646488° W

PROPOSED LAST
TAKE POINT

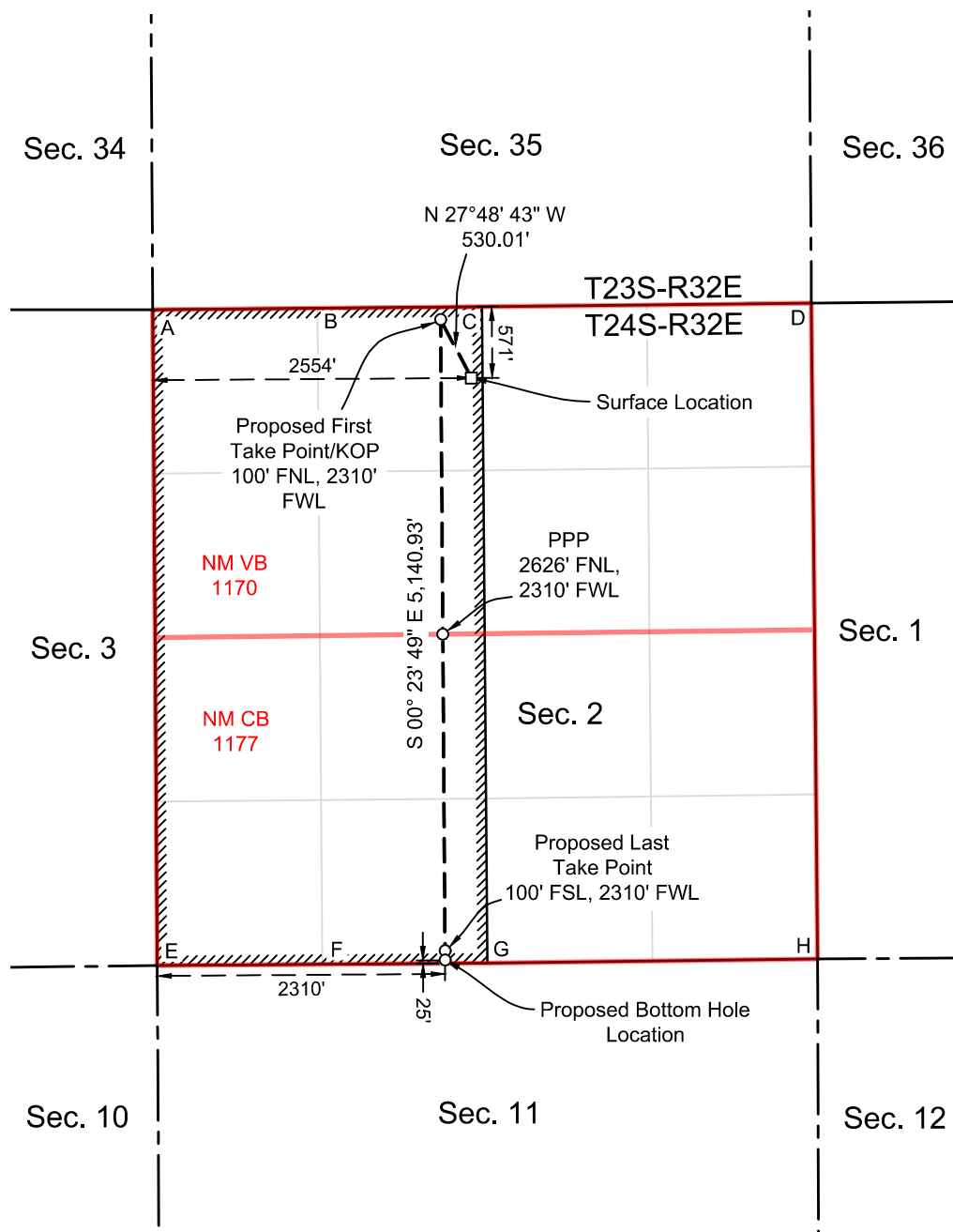
X = 712,515.40' (NAD27 NM E)
Y = 451,550.74'
LAT. 32.239561° N (NAD27)
LONG. 103.646002° W
X = 753,699.33' (NAD83/2011 NM E)
Y = 451,609.44'
LAT. 32.239684° N (NAD83/2011)
LONG. 103.646483° W

PROPOSED BOTTOM
HOLE LOCATION

X = 712,515.92' (NAD27 NM E)
Y = 451,475.74'
LAT. 32.239354° N (NAD27)
LONG. 103.646002° W
X = 753,699.86' (NAD83/2011 NM E)
Y = 451,534.44'
LAT. 32.239477° N (NAD83/2011)
LONG. 103.646483° W

CORNER COORDINATES
TABLE (NAD 27)

A - X=710169.71, Y=456694.99
B - X=711491.25, Y=456707.32
C - X=712812.79, Y=456719.65
D - X=715455.75, Y=456747.36
E - X=710206.16, Y=451432.85
F - X=711530.63, Y=451443.11
G - X=712855.10, Y=451453.36
H - X=715505.20, Y=451485.43



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

Form APD Comments

Permit 375445

PERMIT COMMENTS

Operator Name and Address: CHEVRON U S A INC [4323] 6301 Deauville Blvd Midland, TX 79706		API Number: 30-025-53823
		Well: MR 2 STATE COM #504H
Created By	Comment	Comment Date
pkautz	HOLD NGMP IS INCOMPLETE	10/28/2024

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Form APD Conditions
Permit 375445

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: CHEVRON U S A INC [4323] 6301 Deauville Blvd Midland, TX 79706		API Number: 30-025-53823
		Well: MR 2 STATE COM #504H

OCD Reviewer	Condition
pkautz	Notify OCD 24 hours prior to casing & cement
pkautz	Will require a File As Drilled C-102 and a Directional Survey with the C-104
pkautz	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string
pkautz	Oil base muds are not to be used until fresh water zones are cased and cemented providing isolation from the oil or diesel. This includes synthetic oils. Oil based mud, drilling fluids and solids must be contained in a steel closed loop system
pkautz	Cement is required to circulate on both surface and intermediate1 strings of casing
pkautz	If using a pit for drilling and completion operations, must have an approved pit from prior to spudding the well



MR 2 State Com No. 504H R0 mdv 09Jul24 Proposal Geodetic Report

Def Plan

Report Date:	July 10, 2024 - 07:50 PM (UTC 0)	Survey / DLS Computation:	Minimum Curvature / Lubinski
Client:	Chevron	Vertical Section Azimuth:	179.600 °(GRID North)
Field:	NM, Lea County (NAD 27 EZ)	Vertical Section Origin:	0.000 ft, 0.000 ft
Structure / Slot:	Chevron MR Pad 504 / 504H	TVD Reference Datum:	RMS
Well:	MR 2 State Com No. 504H	TVD Reference Elevation:	3649.000 ft above MSL
Borehole:	MR 2 State Com No. 504H	Seabed / Ground Elevation:	3621.000 ft above MSL
UBHI / API#:	Unknown / Unknown	Magnetic Declination:	6.267°
Survey Name:	MR 2 State Com No. 504H R0 mdv 09Jul24	Total Gravity Field Strength:	998.4386mgn (9.80665 Based)
Survey Date:	July 10, 2024	Gravity Model:	GARM
Ton / AHD / DDI / ERD Ratio:	107.994 / 5766.022 ft / 5.943 / 0.473	Total Magnetic Field Strength:	94.497 nT
Coordinate Reference System:	NAD27 New Mexico State Plane, Eastern Zone, US Feet	Magnetic Dip Angle:	59.806°
Location Lat / Long:	32°15'7.89527"N , 103°38'42.79431"W	Declination Date:	July 28, 2023
Location Grid NIE YIX:	N 456147.750 RUS , E 712727.590 RUS	Magnetic Declination Model:	HOGM 2023
CRS Grid Convergence Angle:	0.367°	North Reference:	Grid North
Grid Scale Factor:	0.99996092(Applied)	Grid Convergence Used:	0.367°
Version / Patch:	2024.3.0.6	Total Corr Mag North→Grid North:	5.999°
		Local Coord Referenced To:	Well Head

Comments	MD (ft)	Incl (°)	Azim (°)	TVD (ft)	TVDSS (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (°)	Longitude (°)
Surface	0.00	0.00	332.19	0.00	-3.649.00	0.00	0.00	0.00		456,147.75	712,727.59	32.25219313	-103.64522064
	100.00	0.00	334.48	100.00	-3.549.00	0.00	0.00	0.00	0.00	456,147.75	712,727.59	32.25219313	-103.64522064
	200.00	0.00	334.48	200.00	-3.449.00	0.00	0.00	0.00	0.00	456,147.75	712,727.59	32.25219313	-103.64522064
	300.00	0.00	334.48	300.00	-3.349.00	0.00	0.00	0.00	0.00	456,147.75	712,727.59	32.25219313	-103.64522064
	400.00	0.00	334.48	400.00	-3.249.00	0.00	0.00	0.00	0.00	456,147.75	712,727.59	32.25219313	-103.64522064
	500.00	0.00	334.48	500.00	-3.149.00	0.00	0.00	0.00	0.00	456,147.75	712,727.59	32.25219313	-103.64522064
	600.00	0.00	334.48	600.00	-3.049.00	0.00	0.00	0.00	0.00	456,147.75	712,727.59	32.25219313	-103.64522064
	700.00	1.50	334.48	699.99	-2.949.01	-1.19	1.18	-0.56	1.50	456,148.93	712,727.03	32.25219639	-103.64522244
	800.00	3.00	334.48	799.91	-2.849.09	-4.74	4.72	-2.26	1.50	456,152.47	712,725.34	32.25220616	-103.64522784
	900.00	4.50	334.48	899.69	-2.749.31	-10.66	10.63	-5.07	1.50	456,158.38	712,722.52	32.25222243	-103.64523883
Build 1.5"/100ft	1,000.00	6.00	334.48	999.27	-2.649.73	-18.95	18.88	-9.01	1.50	456,166.63	712,718.59	32.25224519	-103.64524940
	1,100.00	7.50	334.48	1,098.57	-2.550.43	-29.59	29.49	-14.08	1.50	456,177.24	712,713.51	32.25227444	-103.64526556
	1,199.78	9.00	334.48	1,197.32	-2.451.68	-42.55	42.41	-20.24	1.50	456,190.16	712,707.35	32.25231006	-103.64528524
	1,200.00	9.00	334.48	1,197.54	-2.451.46	-42.58	42.44	-20.26	0.00	456,190.19	712,707.33	32.25231014	-103.64528529
	1,205.53	9.00	334.48	1,203.00	-2.446.00	-43.36	43.22	-20.63	0.00	456,190.97	712,706.96	32.25231229	-103.64528847
	1,300.00	9.00	334.48	1,296.31	-2.352.69	-56.74	56.55	-26.99	0.00	456,204.30	712,700.60	32.25234905	-103.64530978
	1,400.00	9.00	334.48	1,395.08	-2.253.92	-70.90	70.66	-33.73	0.00	456,218.41	712,693.96	32.25238796	-103.64532828
	1,500.00	9.00	334.48	1,493.84	-2.155.16	-85.06	84.78	-40.47	0.00	456,232.52	712,687.12	32.25242687	-103.64534977
	1,572.04	9.00	334.48	1,565.00	-2.084.00	-95.26	94.94	-45.32	0.00	456,242.69	712,682.27	32.25245490	-103.64536526
	1,600.00	9.00	334.48	1,592.61	-2.056.39	-99.22	98.89	-47.20	0.00	456,246.64	712,680.39	32.25246578	-103.64537127
Rustier (RSLR)	1,700.00	9.00	334.48	1,691.38	-1.957.62	-113.38	113.00	-53.94	0.00	456,260.75	712,673.65	32.25250469	-103.64539276
	1,800.00	9.00	334.48	1,790.15	-1.858.85	-127.54	127.11	-60.68	0.00	456,274.86	712,666.92	32.25254300	-103.64541426
	1,900.00	9.00	334.48	1,888.92	-1.760.08	-141.69	141.23	-67.41	0.00	456,288.97	712,660.18	32.25258250	-103.64543576
	2,000.00	9.00	334.48	1,987.69	-1.661.31	-155.85	155.34	-74.15	0.00	456,303.08	712,653.44	32.25262141	-103.64545725
	2,100.00	9.00	334.48	2,086.46	-1.562.54	-170.01	169.45	-80.89	0.00	456,317.20	712,646.71	32.25266032	-103.64547875
	2,200.00	9.00	334.48	2,185.23	-1.463.77	-184.17	183.56	-87.62	0.00	456,331.31	712,639.97	32.25269923	-103.64550024
	2,300.00	9.00	334.48	2,284.00	-1.365.00	-198.33	197.68	-94.36	0.00	456,345.42	712,633.23	32.25273814	-103.64552174
	2,400.00	9.00	334.48	2,382.77	-1.266.23	-212.49	211.79	-101.10	0.00	456,359.53	712,626.50	32.25277705	-103.64554324
	2,500.00	9.00	334.48	2,481.54	-1.167.46	-226.65	225.90	-107.83	0.00	456,373.64	712,619.76	32.25281596	-103.64556473
	2,600.00	9.00	334.48	2,580.31	-1.068.69	-240.81	240.01	-114.57	0.00	456,387.75	712,613.03	32.25285487	-103.64558623
Salido (SLDO)	2,700.00	9.00	334.48	2,679.08	-969.92	-254.97	254.13	-121.31	0.00	456,401.87	712,606.29	32.25289378	-103.64560772
	2,800.00	9.00	334.48	2,777.85	-871.15	-269.13	268.24	-128.04	0.00	456,415.98	712,599.55	32.25293269	-103.64562922
	2,900.00	9.00	334.48	2,876.62	-772.38	-283.29	282.35	-134.78	0.00	456,430.09	712,592.82	32.25297160	-103.64565072
	3,000.00	9.00	334.48	2,975.39	-673.61	-297.44	296.46	-141.52	0.00	456,444.20	712,586.08	32.25301051	-103.64567221
	3,100.00	9.00	334.48	3,074.16	-574.84	-311.60	310.58	-148.25	0.00	456,458.31	712,579.34	32.25304941	-103.64569371
	3,200.00	9.00	334.48	3,172.93	-476.07	-325.76	324.69	-154.99	0.00	456,472.43	712,572.61	32.25308832	-103.64571521
	3,300.00	9.00	334.48	3,271.70	-377.30	-339.92	338.80	-161.72	0.00	456,486.54	712,565.87	32.25312723	-103.64573670
	3,400.00	9.00	334.48	3,370.47	-278.53	-354.08	352.91	-168.46	0.00	456,500.65	712,559.14	32.25316614	-103.64575820
	3,500.00	9.00	334.48	3,469.24	-179.76	-368.24	367.03	-175.20	0.00	456,514.76	712,552.40	32.25320505	-103.64577969
	3,510.89	9.00	334.48	3,480.00	-169.00	-369.78	368.56	-175.93	0.00	456,516.30	712,551.67	32.25320929	-103.64578204
Castile (CSTL)	3,600.00	9.00	334.48	3,568.01	-80.99	-382.40	381.14	-181.93	0.00	456,528.87	712,545.66	32.25324396	-103.64580119
	3,700.00	9.00	334.48	3,666.78	17.78	-396.56	395.25	-188.67	0.00	456,542.99	712,538.93	32.25328287	-103.64582269
	3,800.00	9.00	334.48	3,765.55	116.55	-410.72	409.36	-195.41	0.00	456,557.10	712,532.19	32.25332178	-103.64584418
	3,900.00	9.00	334.48	3,864.32	215.32	-424.88	423.48	-202.16	1.50	456,571.21	712,525.45	32.25336069	-103.64586568
	4,000.00	9.00	334.48	3,963.09	314.09	-439.04	437.59	-208.88	0.00	456,585.32	712,518.72	32.25339960	-103.64588718
	4,100.00	9.00	334.48	4,061.86	412.86	-453.20	451.70	-215.62	0.00	456,599.43	712,511.98	32.25343851	-103.64590867
	4,200.00	9.00	334.48	4,160.63	511.63	-467.35	465.81	-222.35	0.00	456,613.54	712,505.25	32.25347741	-103.64593017
	4,275.01	9.00	334.48	4,234.72	585.72	-477.98	476.40	-227.41	0.00	456,624.13	712,500.19	32.25350660	-103.64595169
	4,300.00	8.62	334.48	4,259.41	610.41	-481.44	479.85	-229.05	1.50	456,627.58	712,498.54	32.25351612	-103.64595155
	4,400.00	7.12	334.48	4,358.46	709.46	-493.94	492.21	-234.95	1.50	456,639.94	712,492.85	32.25355502	-103.64597308
Drop 1.5"/100ft	4,500.00	5.62	334.48	4,457.84	808.84	-503.89	502.23	-239.74	1.50	456,649.96	712,487.86	32.25357781	-103.64598564
	4,600.00	4.12	334.48	4,557.48	908.48	-511.58	509.89	-243.39	1.50	456,657.62	712,484.21	32.25359894	-103.64599731
	4,700.00	2.62	334.48	4,657.30	1,008.30	-516.90	515.20	-245.93	1.50	456,662.93	712,481.67	32.25361358	-103.64600540
	4,800.00	1.12	334.48	4,757.25	1,108.25	-519.86	518.15	-247.33	1.50	456,665.88	712,480.27	32.25362170	-103.64600989
	4,874.80	0.00	334.48	4,832.04	1,183.04	-520.53	518.81	-247.65	0.00	456,666.54	712,479.95	32.25362353	-103.64601089
	4,900.00	0.00	334.48	4,857.24	1,208.24	-520.53	518.81	-247.65	0.00	456,666.54	712,479.95	32.25362353	-103.64601089
	4,967.76	0.00	334.48	4,925.00	1,276.00	-520.53	518.81	-247.65	0.00	456,666.54	712,479.95	32.25362353	-103.64601089
	5,000.00	0.00	334.48	4,957.24	1,308.24	-520.53	518.81	-247.65	0.00	456,666.54	712,479.95	32.25362353	-103.64601089
	5,019.76	0.00	334.48	4,977.00	1,328.00	-520.53	518.81	-247.65	0.00	456,666.54	712,479.95	32.25362353	-103.64601089
	5,100.00	0.00	334.48	5,057.24	1,408.24	-520.53	518.81	-247.65	0.00	456,666.54	712,479.95	32.25362353	-103.64601089
Hold Vertical	5,200.00	0.00	334.48	5,157.24	1,508.24	-520.53	518.81	-247.65	0.00	456,666.54	712,479.95	32.25362353	-103.64601089
	5,300.00	0.00	334.48	5,257.24	1,608.24	-520.53	518.81	-247.65	0.00	456,666.54	712,479.95	32.25362353	-103.64601089
	5,400.00	0.00	334.48	5,357.24	1,708.24	-520.53	518.81	-247.65	0.00	456,666.54	712,479.95	32.25362353	-103.64601089
	5,500.00	0.00	334.48	5,457.24	1,808.24	-520.53	518.81	-247.65	0.00	456,666.54	712,479.95	32.25362353	-103.64601089
	5,600.00	0.00	334.48	5,557.24	1,908.24	-520.53	518.81	-247.65	0.00	456,666.54	712,479.95	32.25362353	-103.64601089
	5,700.00	0.00	334.48	5,657.24	2,008.24	-520.53	518.81	-247.65	0.00	456,666.54	712,479.95	32.25362353	-103.64601089
	5,800.00	0.00	334.48	5,757.24	2,108.24	-520.53	518.81	-247.65	0.00	456,666.54	712,479.95	32.25362353	-103.64601089
	5,851.76	0.00	334.48	5,809.00	2,160.00	-520.53	518.81	-247.65	0.00	456,666.54	712,479.95	32.25362353	-103.64601089
	5,900.00	0.00	334.										

Comments	MD (ft)	Incl (°)	Azim (°)	TVD (ft)	TVDSS (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (°)	Longitude (°)
First Bone Spring Upper (FBU)	9,600.00	0.00	334.48	9,557.24	5,908.24	-520.53	518.81	-247.65	0.00	456,666.54	712,479.95	32.25362353	-103.64601089
	9,700.00	0.00	334.48	9,657.24	6,008.24	-520.53	518.81	-247.65	0.00	456,666.54	712,479.95	32.25362353	-103.64601089
	9,800.00	0.00	334.48	9,757.24	6,108.24	-520.53	518.81	-247.65	0.00	456,666.54	712,479.95	32.25362353	-103.64601089
	9,900.00	0.00	334.48	9,857.24	6,208.24	-520.53	518.81	-247.65	0.00	456,666.54	712,479.95	32.25362353	-103.64601089
	9,950.76	0.00	334.48	9,908.00	6,259.00	-520.53	518.81	-247.65	0.00	456,666.54	712,479.95	32.25362353	-103.64601089
First Bone Spring Lower (FBL)	10,000.00	0.00	334.48	9,957.24	6,308.24	-520.53	518.81	-247.65	0.00	456,666.54	712,479.95	32.25362353	-103.64601089
	10,100.00	0.00	334.48	10,057.24	6,408.24	-520.53	518.81	-247.65	0.00	456,666.54	712,479.95	32.25362353	-103.64601089
	10,180.76	0.00	334.48	10,138.00	6,489.00	-520.53	518.81	-247.65	0.00	456,666.54	712,479.95	32.25362353	-103.64601089
	10,200.00	0.00	334.48	10,157.24	6,508.24	-520.53	518.81	-247.65	0.00	456,666.54	712,479.95	32.25362353	-103.64601089
	10,300.00	0.00	334.48	10,257.24	6,608.24	-520.53	518.81	-247.65	0.00	456,666.54	712,479.95	32.25362353	-103.64601089
Second Bone Spring Upper (SBU)	10,400.00	0.00	334.48	10,357.24	6,708.24	-520.53	518.81	-247.65	0.00	456,666.54	712,479.95	32.25362353	-103.64601089
	10,500.00	0.00	334.48	10,457.24	6,808.24	-520.53	518.81	-247.65	0.00	456,666.54	712,479.95	32.25362353	-103.64601089
	10,535.76	0.00	334.48	10,493.00	6,844.00	-520.53	518.81	-247.65	0.00	456,666.54	712,479.95	32.25362353	-103.64601089
	10,600.00	0.00	334.48	10,557.24	6,908.24	-520.53	518.81	-247.65	0.00	456,666.54	712,479.95	32.25362353	-103.64601089
	10,700.00	0.00	334.48	10,657.24	7,008.24	-520.53	518.81	-247.65	0.00	456,666.54	712,479.95	32.25362353	-103.64601089
Second Bone Spring Lower (SBL)	10,800.00	0.00	334.48	10,757.24	7,108.24	-520.53	518.81	-247.65	0.00	456,666.54	712,479.95	32.25362353	-103.64601089
	10,900.00	0.00	334.48	10,857.24	7,208.24	-520.53	518.81	-247.65	0.00	456,666.54	712,479.95	32.25362353	-103.64601089
	11,000.00	0.00	334.48	10,957.24	7,308.24	-520.53	518.81	-247.65	0.00	456,666.54	712,479.95	32.25362353	-103.64601089
	11,085.76	0.00	334.48	11,043.00	7,394.00	-520.53	518.81	-247.65	0.00	456,666.54	712,479.95	32.25362353	-103.64601089
	11,100.00	0.00	334.48	11,057.24	7,408.24	-520.53	518.81	-247.65	0.00	456,666.54	712,479.95	32.25362353	-103.64601089
Build 10"/100ft	11,200.00	0.00	334.48	11,157.24	7,508.24	-520.53	518.81	-247.65	0.00	456,666.54	712,479.95	32.25362353	-103.64601089
	11,300.00	0.00	334.48	11,257.24	7,608.24	-520.53	518.81	-247.65	0.00	456,666.54	712,479.95	32.25362353	-103.64601089
	11,400.00	0.00	334.48	11,357.24	7,708.24	-520.53	518.81	-247.65	0.00	456,666.54	712,479.95	32.25362353	-103.64601089
	11,500.00	0.00	334.48	11,457.24	7,808.24	-520.53	518.81	-247.65	0.00	456,666.54	712,479.95	32.25362353	-103.64601089
	11,600.00	0.00	334.48	11,557.24	7,908.24	-520.53	518.81	-247.65	0.00	456,666.54	712,479.95	32.25362353	-103.64601089
FTP Cross	11,649.80	0.00	334.48	11,607.04	7,958.04	-520.53	518.81	-247.65	0.00	456,666.54	712,479.95	32.25362353	-103.64601089
	11,700.00	5.02	179.60	11,657.18	8,008.18	-518.33	516.61	-247.63	10.00	456,664.34	712,479.97	32.25361749	-103.64601089
	11,800.00	15.02	179.60	11,755.53	8,106.53	-520.96	499.23	-247.51	10.00	456,646.96	712,480.09	32.25365672	-103.64601089
	11,890.83	24.10	179.60	11,841.03	8,192.03	-470.57	468.85	-247.30	10.00	456,616.59	712,480.30	32.25348621	-103.64601081
	11,900.00	25.02	179.60	11,849.37	8,200.37	-466.76	465.04	-247.28	10.00	456,612.77	712,480.32	32.25347574	-103.64601080
Third Bone Spring (TBS)	11,907.34	25.75	179.60	11,856.00	8,207.00	-463.61	461.90	-247.26	10.00	456,609.63	712,480.34	32.25346708	-103.64601080
	12,000.00	35.02	179.60	11,935.84	8,286.84	-416.79	415.08	-246.93	10.00	456,562.81	712,480.67	32.25333839	-103.64601072
	12,100.00	45.02	179.60	12,012.33	8,363.33	-352.57	350.85	-246.49	10.00	456,498.59	712,481.11	32.25316185	-103.64601061
	12,200.00	55.02	179.60	12,076.50	8,427.50	-276.04	274.33	-245.96	10.00	456,422.07	712,481.64	32.25295149	-103.64601047
	12,300.00	65.02	179.60	12,126.40	8,477.40	-189.53	187.82	-245.36	10.00	456,335.56	712,482.24	32.25271370	-103.64601033
Landing Point	12,400.00	75.02	179.60	12,160.53	8,511.53	-95.66	93.96	-244.71	10.00	456,241.70	712,482.89	32.25245570	-103.64601017
	12,500.00	85.02	179.60	12,177.84	8,528.84	2.70	-4.40	-244.02	10.00	456,143.35	712,483.58	32.25218533	-103.64601000
	12,549.80	90.00	179.60	12,180.00	8,531.00	52.43	-54.13	-243.68	10.00	456,093.62	712,483.92	32.25204862	-103.64600991
	12,600.00	90.00	179.60	12,180.00	8,531.00	102.64	-104.33	-242.33	0.00	456,043.42	712,484.27	32.25191063	-103.64600983
	12,700.00	90.00	179.60	12,180.00	8,531.00	202.64	-204.33	-242.64	0.00	455,943.42	712,484.96	32.25163576	-103.64600966
MR 2 State Com No. 504H PPP	12,800.00	90.00	179.60	12,180.00	8,531.00	302.64	-304.33	-241.94	0.00	455,843.43	712,485.66	32.25136088	-103.64600948
	12,900.00	90.00	179.60	12,180.00	8,531.00	402.64	-404.33	-241.25	0.00	455,743.44	712,486.35	32.25108601	-103.64600931
	13,000.00	90.00	179.60	12,180.00	8,531.00	502.64	-504.33	-240.56	0.00	455,643.44	712,487.04	32.25081114	-103.64600914
	13,100.00	90.00	179.60	12,180.00	8,531.00	602.64	-604.32	-239.87	0.00	455,543.45	712,487.73	32.25053626	-103.64600897
	13,200.00	90.00	179.60	12,180.00	8,531.00	702.64	-704.32	-239.17	0.00	455,443.46	712,488.43	32.25026139	-103.64600880
MR 2 State Com No. 504H BHL	13,300.00	90.00	179.60	12,180.00	8,531.00	802.64	-804.32	-238.48	0.00	455,343.46	712,489.12	32.24998652	-103.64600863
	13,400.00	90.00	179.60	12,180.00	8,531.00	902.64	-904.32	-237.79	0.00	455,243.47	712,489.81	32.24971165	-103.64600846
	13,500.00	90.00	179.60	12,180.00	8,531.00	1,002.64	-1,004.31	-237.09	0.00	455,143.48	712,490.51	32.24943677	-103.64600829
	13,600.00	90.00	179.60	12,180.00	8,531.00	1,102.64	-1,104.31	-236.40	0.00	455,043.48	712,491.20	32.24916190	-103.64600812
	13,700.00	90.00	179.60	12,180.00	8,531.00	1,202.64	-1,204.31	-235.71	0.00	454,943.49	712,491.89	32.24888703	-103.64600794
LTP Cross	13,800.00	90.00	179.60	12,180.00	8,531.00	1,302.64	-1,304.31	-235.01	0.00	454,843.50	712,492.59	32.24861215	-103.64600777
	13,900.00	90.00	179.60	12,180.00	8,531.00	1,402.64	-1,404.31	-234.32	0.00	454,743.50	712,493.28	32.24833728	-103.64600760
	14,000.00	90.00	179.60	12,180.00	8,531.00	1,502.64	-1,504.30	-233.63	0.00	454,643.51	712,493.97	32.24806241	-103.64600743
	14,100.00	90.00	179.60	12,180.00	8,531.00	1,602.64	-1,604.30	-232.94	0.00	454,543.52	712,494.66	32.24778754	-103.64600726
	14,200.00	90.00	179.60	12,180.00	8,531.00	1,702.64	-1,704.30	-232.24	0.00	454,443.52	712,495.36	32.24751266	-103.64600709
MR 2 State Com No. 504H BHL	14,300.00	90.00	179.60	12,180.00	8,531.00	1,802.64	-1,804.30	-231.55	0.00	454,343.53	712,496.05	32.24723779	-103.64600692
	14,400.00	90.00	179.60	12,180.00	8,531.00	1,902.64	-1,904.29	-230.86	0.00	454,243.54	712,496.74	32.24696292	-103.64600675
	14,500.00	90.00	179.60	12,180.00	8,531.00	2,002.64	-2,004.29	-230.16	0.00	454,143.54	712,497.44	32.24668804	-103.64600657
	14,552.43	90.00	179.60	12,180.00	8,531.00	2,055.06	-2,056.71	-229.80	0.00	454,091.12	712,497.80	32.24654394	-103.64600648
	14,600.00	90.00	179.60	12,180.00	8,531.00	2,102.64	-2,104.29	-229.47	0.00	454,043.55	712,498.13	32.24641317	-103.64600640
MR 2 State Com No. 504H BHL	14,700.00	90.00	179.60	12,180.00	8,531.00	2,202.64	-2,204.29	-228.78	0.00	453,943.55	712,498.82	32.24613830	-103.64600623
	14,800.00	90.00	179.60	12,180.00	8,531.00	2,302.64	-2,304.28	-228.08	0.00	453,843.56	712,499.52	32.24586342	-103.64600606
	14,900.00	90.00	179.60	12,180.00	8,531.00	2,402.64	-2,404.28	-227.39	0.00	453,743.57	712,500.21	32.24558855	-103.64600589
	15,000.00	90.00											

State of New Mexico
Energy, Minerals and Natural Resources DepartmentSubmit Electronically
Via E-permittingOil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505**NATURAL GAS MANAGEMENT PLAN**

This Natural Gas Management Plan must be submitted with each Application for Permit to Drill (APD) for a new or recompleted well.

Section 1 – Plan Description
Effective May 25, 2021**I. Operator:** _CHEVRON USA INC_ **OGRID:** _4323_ **Date:** _10_ / _21_ / _2024_**II. Type:** ☒ Original ☐ Amendment due to ☐ 19.15.27.9.D(6)(a) NMAC ☐ 19.15.27.9.D(6)(b) NMAC ☐ Other.

If Other, please describe: _____

III. Well(s): Provide the following information for each new or recompleted well or set of wells proposed to be drilled or proposed to be recompleted from a single well pad or connected to a central delivery point.

Well Name	API	ULSTR	Footages	Anticipated Oil BBL/D	Anticipated Gas MCF/D	Anticipated Produced Water BBL/D
MR 2 STATE COM 503H	PENDING	C-2-24S-32E	571N-2534W	500 BBL/D	1470 MCF/D	980 BBL/D
MR 2 STATE COM 504H	PENDING	C-2-24S-32E	571N-2554W	500 BBL/D	1470 MCF/D	980 BBL/D
MR 2 STATE COM 505H	PENDING	C-2-24S-32E	571N-2574W	500 BBL/D	1470 MCF/D	980 BBL/D
MR 2 STATE COM 506H	PENDING	C-2-24S-32E	571N-2594W	500 BBL/D	1470 MCF/D	980 BBL/D
MR 2 STATE COM 604H	PENDING	C-2-24S-32E	441N-2454W	500 BBL/D	1470 MCF/D	980 BBL/D
MR 2 STATE COM 605H	PENDING	C-2-24S-32E	441N-2474W	500 BBL/D	1470 MCF/D	980 BBL/D
MR 2 STATE COM 606H	PENDING	C-2-24S-32E	441N-2494W	500 BBL/D	1470 MCF/D	980 BBL/D
MR 2 STATE COM 607H	PENDING	C-2-24S-32E	441N-2514W	500 BBL/D	1470 MCF/D	980 BBL/D
MR 2 STATE COM 608H	PENDING	C-2-24S-32E	441N-2534W	500 BBL/D	1470 MCF/D	980 BBL/D
MR 2 STATE COM 609H	PENDING	C-2-24S-32E	441N-2554W	500 BBL/D	1470 MCF/D	980 BBL/D
MR 2 STATE COM 610H	PENDING	C-2-24S-32E	441N-2574W	500 BBL/D	1470 MCF/D	980 BBL/D
MR 2 STATE COM 611H	PENDING	C-2-24S-32E	441N-2594W	500 BBL/D	1470 MCF/D	980 BBL/D

IV. Central Delivery Point Name: _____ [See 19.15.27.9(D)(1) NMAC]**V. Anticipated Schedule:** Provide the following information for each new or recompleted well or set of wells proposed to be drilled or proposed to be recompleted from a single well pad or connected to a central delivery point.

Well Name	API	Spud Date	TD Reached Date	Completion Commencement Date	Initial Flow Back Date	First Production Date
MR 2 STATE COM 503H	PENDING	05/01/2026	N/A	N/A	N/A	N/A
MR 2 STATE COM 504H	PENDING	05/01/2026	N/A	N/A	N/A	N/A
MR 2 STATE COM 505H	PENDING	05/01/2026	N/A	N/A	N/A	N/A
MR 2 STATE COM 506H	PENDING	05/01/2026	N/A	N/A	N/A	N/A
MR 2 STATE COM 604H	PENDING	05/01/2026	N/A	N/A	N/A	N/A
MR 2 STATE COM 605H	PENDING	05/01/2026	N/A	N/A	N/A	N/A
MR 2 STATE COM 606H	PENDING	05/01/2026	N/A	N/A	N/A	N/A
MR 2 STATE COM 607H	PENDING	05/01/2026	N/A	N/A	N/A	N/A

MR 2 STATE COM 608H	PENDING	05/01/2026	N/A	N/A	N/A	N/A
MR 2 STATE COM 609H	PENDING	05/01/2026	N/A	N/A	N/A	N/A
MR 2 STATE COM 610H	PENDING	05/01/2026	N/A	N/A	N/A	N/A
MR 2 STATE COM 611H	PENDING	05/01/2026	N/A	N/A	N/A	N/A

VI. Separation Equipment: ☒ Attach a complete description of how Operator will size separation equipment to optimize gas capture.

VII. Operational Practices: ☒ Attach a complete description of the actions Operator will take to comply with the requirements of Subsection A through F of 19.15.27.8 NMAC.

VIII. Best Management Practices: ☒ Attach a complete description of Operator's best management practices to minimize venting during active and planned maintenance.

Section 2 – Enhanced Plan **EFFECTIVE APRIL 1, 2022**

Beginning April 1, 2022, an operator that is not in compliance with its statewide natural gas capture requirement for the applicable reporting area must complete this section.

☒ Operator certifies that it is not required to complete this section because Operator is in compliance with its statewide natural gas capture requirement for the applicable reporting area.

IX. Anticipated Natural Gas Production:

Well	API	Anticipated Average Natural Gas Rate MCF/D	Anticipated Volume of Natural Gas for the First Year MCF

X. Natural Gas Gathering System (NGGS):

Operator	System	ULSTR of Tie-in	Anticipated Gathering Start Date	Available Maximum Daily Capacity of System Segment Tie-in

XI. Map. ☐ Attach an accurate and legible map depicting the location of the well(s), the anticipated pipeline route(s) connecting the production operations to the existing or planned interconnect of the natural gas gathering system(s), and the maximum daily capacity of the segment or portion of the natural gas gathering system(s) to which the well(s) will be connected.

XII. Line Capacity. The natural gas gathering system ☐ will ☐ will not have capacity to gather 100% of the anticipated natural gas production volume from the well prior to the date of first production.

XIII. Line Pressure. Operator ☐ does ☐ does not anticipate that its existing well(s) connected to the same segment, or portion, of the natural gas gathering system(s) described above will continue to meet anticipated increases in line pressure caused by the new well(s).

☐ Attach Operator's plan to manage production in response to the increased line pressure.

XIV. Confidentiality: ☐ Operator asserts confidentiality pursuant to Section 71-2-8 NMSA 1978 for the information provided in Section 2 as provided in Paragraph (2) of Subsection D of 19.15.27.9 NMAC, and attaches a full description of the specific information for which confidentiality is asserted and the basis for such assertion.

Section 3 - Certifications

Effective May 25, 2021

Operator certifies that, after reasonable inquiry and based on the available information at the time of submittal:

☒ Operator will be able to connect the well(s) to a natural gas gathering system in the general area with sufficient capacity to transport one hundred percent of the anticipated volume of natural gas produced from the well(s) commencing on the date of first production, taking into account the current and anticipated volumes of produced natural gas from other wells connected to the pipeline gathering system; or

☐ Operator will not be able to connect to a natural gas gathering system in the general area with sufficient capacity to transport one hundred percent of the anticipated volume of natural gas produced from the well(s) commencing on the date of first production, taking into account the current and anticipated volumes of produced natural gas from other wells connected to the pipeline gathering system.

If Operator checks this box, Operator will select one of the following:

Well Shut-In. ☐ Operator will shut-in and not produce the well until it submits the certification required by Paragraph (4) of Subsection D of 19.15.27.9 NMAC; or

Venting and Flaring Plan. ☐ Operator has attached a venting and flaring plan that evaluates and selects one or more of the potential alternative beneficial uses for the natural gas until a natural gas gathering system is available, including:

- (a) power generation on lease;
- (b) power generation for grid;
- (c) compression on lease;
- (d) liquids removal on lease;
- (e) reinjection for underground storage;
- (f) reinjection for temporary storage;
- (g) reinjection for enhanced oil recovery;
- (h) fuel cell production; and
- (i) other alternative beneficial uses approved by the division.

Section 4 - Notices

1. If, at any time after Operator submits this Natural Gas Management Plan and before the well is spud:

(a) Operator becomes aware that the natural gas gathering system it planned to connect the well(s) to has become unavailable or will not have capacity to transport one hundred percent of the production from the well(s), no later than 20 days after becoming aware of such information, Operator shall submit for OCD's approval a new or revised venting and flaring plan containing the information specified in Paragraph (5) of Subsection D of 19.15.27.9 NMAC; or

(b) Operator becomes aware that it has, cumulatively for the year, become out of compliance with its baseline natural gas capture rate or natural gas capture requirement, no later than 20 days after becoming aware of such information, Operator shall submit for OCD's approval a new or revised Natural Gas Management Plan for each well it plans to spud during the next 90 days containing the information specified in Paragraph (2) of Subsection D of 19.15.27.9 NMAC, and shall file an update for each Natural Gas Management Plan until Operator is back in compliance with its baseline natural gas capture rate or natural gas capture requirement.

2. OCD may deny or conditionally approve an APD if Operator does not make a certification, fails to submit an adequate venting and flaring plan which includes alternative beneficial uses for the anticipated volume of natural gas produced, or if OCD determines that Operator will not have adequate natural gas takeaway capacity at the time a well will be spud.

I certify that, after reasonable inquiry, the statements in and attached to this Natural Gas Management Plan are true and correct to the best of my knowledge and acknowledge that a false statement may be subject to civil and criminal penalties under the Oil and Gas Act.

Signature: <i>Jennifer Smith</i>
Printed Name: JENNIFER SMITH
Title: SR. PERMITTING COOR
E-mail Address: JHIO@CHEVRON.COM
Date: 10/21/2024
Phone: 713-586-9825
OIL CONSERVATION DIVISION (Only applicable when submitted as a standalone form)
Approved By:
Title:
Approval Date:
Conditions of Approval:

VI. Separation Equipment:

Separation equipment installed at each Chevron facility is designed for maximum anticipated throughput and pressure to minimize waste. Separation equipment is designed and built according to ASME Sec VIII Div I to ensure gas is separated from liquid streams according to projected production.

VII./VIII. Operational & Best Management Practices:**1. General Requirements for Venting and Flaring of Natural Gas:**

- In all circumstances, Chevron will flare rather than vent unless flaring is technically infeasible and venting of natural gas will avoid a risk of an immediate and substantial adverse impact on safety, public health, or the environment.
- Chevron installs and operates vapor recovery units (VRUs) in new facilities to minimize venting and flaring. If a VRU experiences operating issues, it is quickly assessed so that action can be taken to return the VRU to operation or, if necessary, facilities are shut-in to reduce the venting or flaring of natural gas.

2. During Drilling Operations:

- Flare stacks will be located a minimum of 110 feet from the nearest surface hole location.
- If an emergency or malfunction occurs, gas will be flared or vented to avoid a risk of an immediate and substantial adverse impact on public health, safety or the environment and be properly reported to the NMOCD pursuant to 19.15.27.8.G.
- Natural gas is captured or combusted if technically feasible using best industry practices and control technologies, such as the use of separators (e.g., Sand Commanders) during normal drilling and completions operations.

3. During Completions:

- Chevron typically does not complete traditional flowback, instead Chevron will flow produced oil, water, and gas to a centralized tank battery and continuously recover salable quality gas. If Chevron completes traditional flowback, Chevron conducts reduced emission completions as required by 40 CFR 60.5375a by routing gas to a gas flow line as soon as practicable once there is enough gas to operate a separator. Venting does not occur once there is enough gas to operate a separator
- Normally, during completions a flare is not on-site. A Snubbing Unit will have a flare on-site, and the flare volume will be estimated.
- If natural gas does not meet pipeline quality specification, the gas is sampled twice per week until the gas meets the specifications.

4. During Production:

- An audio, visual and olfactory (AVO) inspection will be performed daily (at minimum) for active wells and facilities to confirm that all production equipment is operating properly and there are no leaks or releases except as allowed in Subsection D of 19.15.27.8 NMAC. Inactive, temporarily abandoned, or shut-in wells and facilities will be inspected weekly. Inspection records will be kept for a minimum of five years and will be available upon request by the division.
- Monitor manual liquid unloading for wells on-site, takes all reasonable actions to achieve a stabilized rate and pressure at the earliest practical time and takes reasonable actions to minimize venting to the maximum extent practicable.
- In all circumstances, Chevron will flare rather than vent unless flaring is technically infeasible and venting of natural gas will avoid a risk of an immediate and substantial adverse impact on safety, public health, or the environment.
- Chevron's design for new facilities utilizes air-activated pneumatic controllers and pumps.
- If natural gas does not meet pipeline quality specification, the gas is sampled twice per week until the gas meets the specifications.
- Chevron does not produce oil or gas until all flowlines, tank batteries, and oil/gas takeaway are installed, tested, and determined operational.

5. Performance Standards

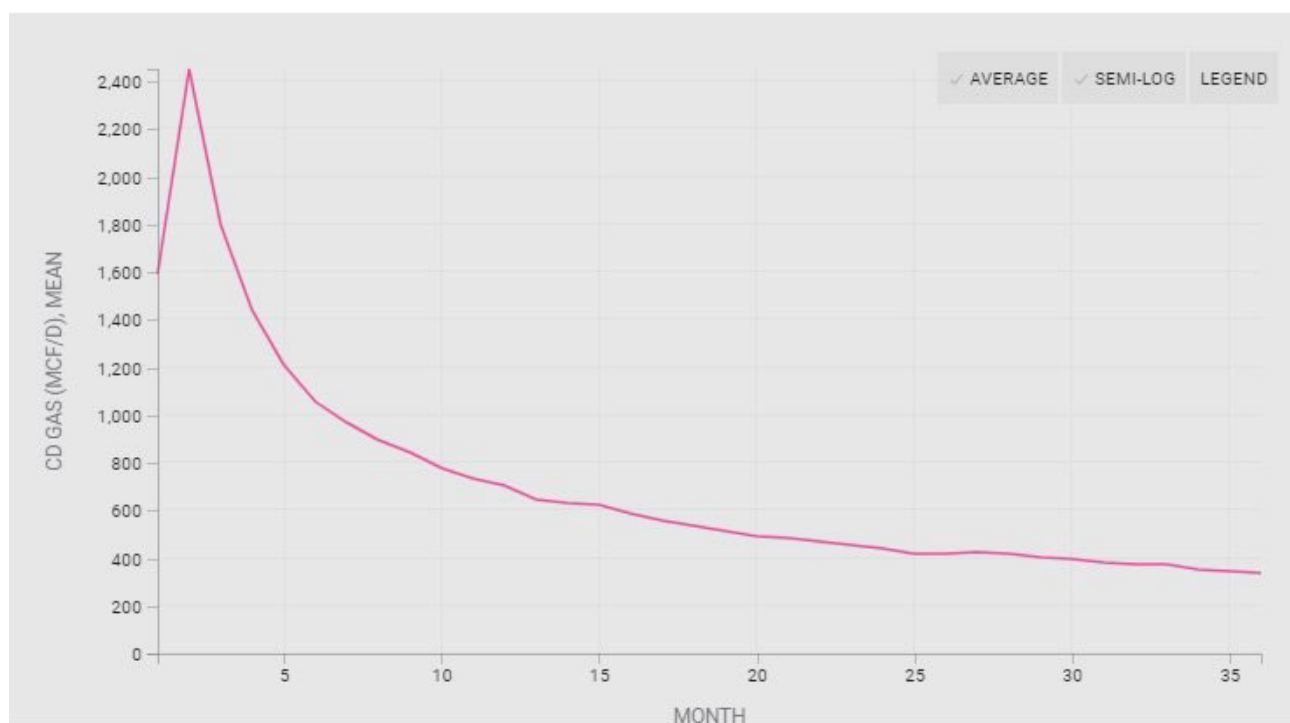
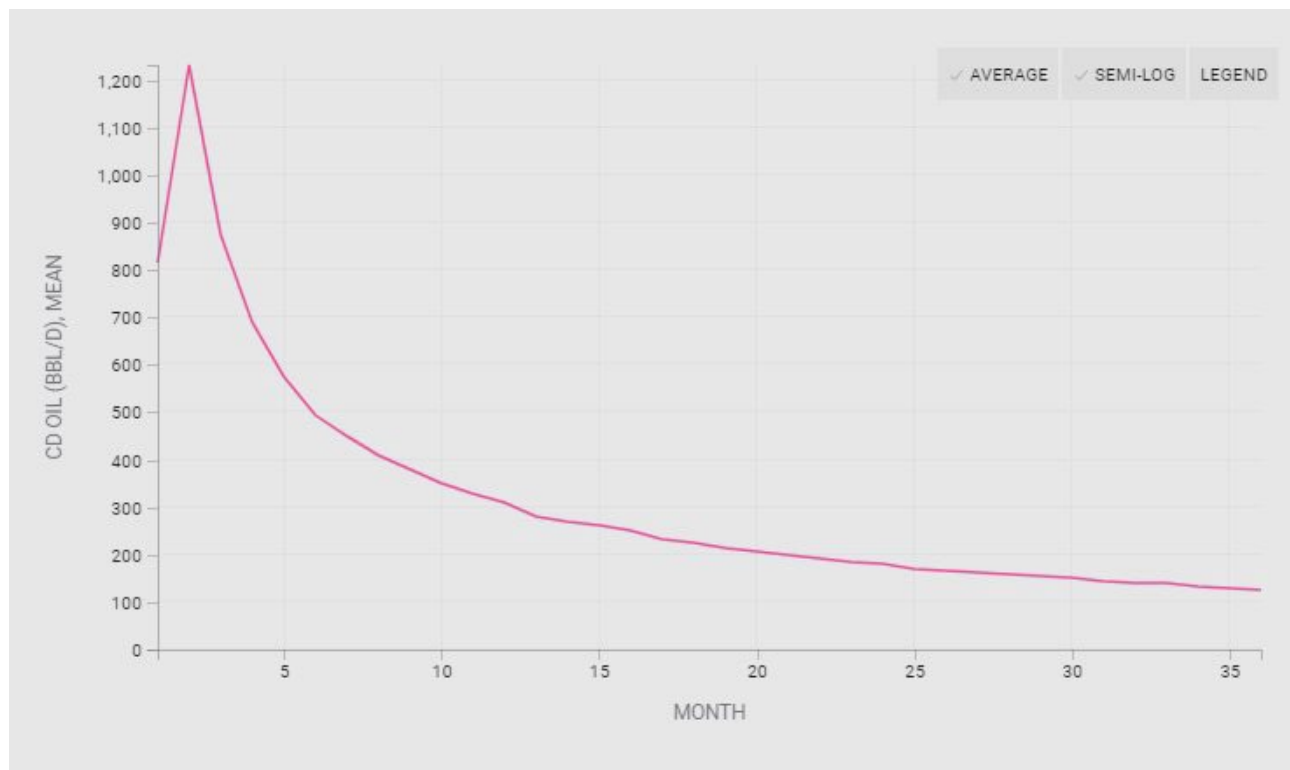
- Equipment installed at each facility is designed for maximum anticipated throughput and pressure to minimize waste. Tank pressure relief systems utilize a soft seated or metal seated PSVs, as appropriate, which are both designed to not leak.
- Flare stack has been designed for proper size and combustion efficiency. New flares will have a continuous pilot and will be located at least 100 feet from the well and storage tanks and will be securely anchored.
- New tanks will be equipped with an automatic gauging system.
- An audio, visual and olfactory (AVO) inspection will be performed daily (at minimum) for active wells and facilities to confirm that all production equipment is operating properly and there are no leaks or releases except as allowed in Subsection D of 19.15.27.8 NMAC. Inactive, temporarily abandoned, or shut-in wells and facilities will be inspected weekly. Inspection records will be kept for a minimum of five years and will be available upon request by the division.

6. Measurement or Estimation of Vented and Flared Natural Gas

- Chevron estimates or measures the volume of natural gas that is vented, flared, or beneficially used during drilling, operations, regardless of the reason or authorization for such venting or flaring.
- Where technically practicable, Chevron will install meters on flares installed after May 25, 2021. Meters will conform to industry standards. Bypassing the meter will only occur for inspecting and servicing of the meter.

Lea County NM Wolfcamp Average Production per Well

- Data source: Publicly available from Enverus Prism (June 2024)
- Number of wells: N = 1,022
- Data Range: 2016+
- Production History: 36 months



Lea County NM Bone Spring Average Production per Well

- Data source: Publicly available from Enverus Prism (June 2024)
- Number of wells: N = 1,004
- Data Range: 2016+
- Production History: 36 months

