



Jeffrey S. Stout
Land Negotiator
600 W. Illinois
Midland, TX 79701
Tel: 432-818-1372

February 24, 2022

Bureau of Land Management
New Mexico State Office
301 Dinosaur Trail
Santa Fe, New Mexico 87508
Attn: Units Manager, Mr. Kyle Paradis (kparadis@blm.gov)
MR. Edward Fernandez (efernand@blm.gov)

Commissioner of Public Lands
New Mexico State Land Office
310 Old Santa Fe Trail
Santa Fe, New Mexico 87501
Attn: Mr. Scott Dawson (sdawson@slo.state.nm.us)

State of New Mexico Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87504

RE: Tomahawk WC Unit
Serial No. NMNM 140216X
1st Revision to 2021 - 2022 Plan of Development
Eddy County, New Mexico

To Whom It May Concern:

COG Operating LLC ("Concho"), as Unit Operator of the Tomahawk WC Unit, hereby submits its revision to the Initial Plan of Development through 2022. This revision is necessary due to accelerated spud and completion dates for the Tomahawk WC Unit #714H-#716H.

The Tomahawk WC Unit Plan of Development includes the following:

1. Planned operations
2. Contingent operations
3. Prior year operations
4. Status of all wells within the Unit
5. Production graphs for Wolfcamp Formation
6. Maps of the following:
 - a. Structural and geologic interpretations
 - b. Anticipated Participating Area boundaries
 - c. Wells, flow-lines, and roads (Aerial)
7. Water Strategy

The BLM and New Mexico State Land Office granted final approval of the Tomahawk WC Unit effective August 14, 2020. Concho's 2020/2021 operations and its planned operations through 2022 are detailed in this Plan of Development.

It is understood that approval of this Plan of Development does not also grant the necessary regulatory approvals required to implement any planned operations and any such regulatory approvals will be obtained separately.

Any modifications or additions to this Plan of Development will be filed as supplements to the plan.

Sincerely,

A handwritten signature in blue ink, appearing to read "Jeffrey S. Stout", with a stylized flourish at the end.

Jeffrey S. Stout
Staff Land Negotiator

Planned Operations:

Drilling

All other wells described in this section will be unit wells and operations on such wells will be considered Unit operations, per the Tomahawk WC Unit Agreement.

Well Name	API #	Locations	Zone	Spud Timeline
Tomahawk WC Unit 714H	3001547500	T24S-R28E Sec 30, Unit A (Sec 18/19)	Wolfcamp	Q3 2022
Tomahawk WC Unit 715H	3001547501	T24S-R28E Sec 30, Unit A (Sec 18/19)	Wolfcamp	Q3 2022
Tomahawk WC Unit 716H	3001547502	T24S-R28E Sec 30, Unit A (Sec 18/19)	Wolfcamp	Q3 2022

Completions

Well Name	API #	Locations	Zone	Estimated Stimulation Start
Tomahawk WC Unit 714H	3001547500	T24S-R28E Sec 30, Unit A (Sec 18/19)	Wolfcamp	Q4 2022
Tomahawk WC Unit 715H	3001547501	T24S-R28E Sec 30, Unit A (Sec 18/19)	Wolfcamp	Q4 2022
Tomahawk WC Unit 716H	3001547502	T24S-R28E Sec 30, Unit A (Sec 18/19)	Wolfcamp	Q4 2022

Abandonments

Well Name	API #	Locations	Zone	Estimated Stimulation Start

Other Surface Disturbing Operations

Potential Recompletions and Plugbacks

Prior Year Operations (2020):

Drilling

Well Name	API #	Locations	Zone
Tomahawk WC Unit 701H	3001547439	T24S-R28E Sec 20, Unit P (Sec 29/32)	Wolfcamp
Tomahawk WC Unit 702H	3001547442	T24S-R28E Sec 20, Unit P (Sec 29/32)	Wolfcamp
Tomahawk WC Unit 703H	3001547307	T24S-R28E Sec 20, Unit N (Sec 29/32)	Wolfcamp
Tomahawk WC Unit 704H	3001547308	T24S-R28E Sec 20, Unit N (Sec 29/32)	Wolfcamp
Tomahawk WC Unit 705H	3001547309	T24S-R28E Sec 20, Unit N (Sec 29/32)	Wolfcamp
Tomahawk WC Unit 709H	3001547352	T24S-R28E Sec 29, Unit A (Sec 17/20)	Wolfcamp
Tomahawk WC Unit 710H	3001547444	T24S-R28E Sec 29, Unit A (Sec 17/20)	Wolfcamp
Tomahawk WC Unit 711H	3001547321	T24S-R28E Sec 29, Unit C (Sec 17/20)	Wolfcamp
Tomahawk WC Unit 712H	3001547336	T24S-R28E Sec 29, Unit C (Sec 17/20)	Wolfcamp
Tomahawk WC Unit 713H	3001547320	T24S-R28E Sec 29, Unit C (Sec 17/20)	Wolfcamp

Completions

Well Name	API #	Locations	Zone
Tomahawk WC Unit 701H	3001547439	T24S-R28E Sec 20, Unit P (Sec 29/32)	Wolfcamp
Tomahawk WC Unit 702H	3001547442	T24S-R28E Sec 20, Unit P (Sec 29/32)	Wolfcamp
Tomahawk WC Unit 703H	3001547307	T24S-R28E Sec 20, Unit N (Sec 29/32)	Wolfcamp
Tomahawk WC Unit 704H	3001547308	T24S-R28E Sec 20, Unit N (Sec 29/32)	Wolfcamp
Tomahawk WC Unit 705H	3001547309	T24S-R28E Sec 20, Unit N (Sec 29/32)	Wolfcamp
Tomahawk WC Unit 709H	3001547352	T24S-R28E Sec 29, Unit A (Sec 17/20)	Wolfcamp
Tomahawk WC Unit 710H	3001547444	T24S-R28E Sec 29, Unit A (Sec 17/20)	Wolfcamp
Tomahawk WC Unit 711H	3001547321	T24S-R28E Sec 29, Unit C (Sec 17/20)	Wolfcamp
Tomahawk WC Unit 712H	3001547336	T24S-R28E Sec 29, Unit C (Sec 17/20)	Wolfcamp

Tomahawk WC Unit 713H	3001547320	T24S-R28E Sec 29, Unit C (Sec 17/20)	Wolfcamp
-----------------------	------------	--------------------------------------	----------

Abandonments

Well Name	API #	Locations	Zone

Other Surface Disturbing Operations

Well Name	API # or Formation	Location	Operation
Tomahawk Fed 701H/702H Well pad	NA	T24S-R28E Sec 20, Unit P (Sec 29/32)	Staked Well pad
Tomahawk Fed 703H/704H/705H Well pad	NA	T24S-R28E Sec 20, Unit N (Sec 29/32)	Staked Well pad
Tomahawk Fed 709H/710H Well pad	NA	T24S-R28E Sec 29, Unit A (Sec 17/20)	Staked Well pad
Tomahawk Fed 711H/712H/713H Well pad	NA	T24S-R28E Sec 29, Unit C (Sec 17/20)	Staked Well pad
Tomahawk 701H-705H/709H-713H/ Tomahawk Fed 20 O CTB Well pad/CTB Lease Road	NA	T24S-R28E Sec 19/20	Staked Lease Road
Tomahawk 701H-705H/709H-713H/ Tomahawk Fed 20 O CTB Well pad/CTB Utility power line	NA	T24S-R28E Sec 19/20	Staked power lines
Tomahawk 701H-705H/709H-713H/ Tomahawk Fed 20 O CTB Well pad/CTB well pad flowlines	NA	T24S-R28E Sec 19/20	Staked pipelines
Tomahawk Fed 20 O CTB	NA	T24S-R28E Sec 20, Unit O	Staked facilities pad

Status of All Wells Within the Unit:

The following table displays all COG Operating LLC operated Unit wells within the geographic boundary of the Tomahawk WC Unit. Please note that the locations provided are surface hole locations.

Production

WELL NAME	WELL NO.	API	TWN	RNG	SEC	UL	PA Y/N	FORMATION	PRODUCTION STATUS
Tomahawk WC Unit	703H	3001547307	24S	28E	20	N	N	Wolfcamp	Flowing
Tomahawk WC Unit	711H	3001547321	24S	28E	29	C	N	Wolfcamp	Flowing
Tomahawk WC Unit	702H	3001547442	24S	28E	20	P	N	Wolfcamp	Flowing
Tomahawk WC Unit	704H	3001547308	24S	28E	20	N	N	Wolfcamp	Flowing
Tomahawk WC Unit	710H	3001547444	24S	28E	29	A	N	Wolfcamp	Flowing
Tomahawk WC Unit	712H	3001547336	24S	28E	29	C	N	Wolfcamp	Flowing
Tomahawk WC Unit	701H	3001547439	24S	28E	20	P	N	Wolfcamp	Flowing
Tomahawk WC Unit	705H	3001547309	24S	28E	20	N	N	Wolfcamp	Flowing
Tomahawk WC Unit	709H	3001547352	24S	28E	29	A	N	Wolfcamp	Flowing
Tomahawk WC Unit	713H	3001547320	24S	28E	29	C	N	Wolfcamp	Flowing

Map of structural and geologic interpretations:

See attachments.

Map of anticipated participating area boundaries:

The Tomahawk WC Unit does not have an approved participating area. A map of the anticipated participating area is attached to this Plan of Development.

Map of wells, flow-lines, and roads:

See attachments.

Concho asserts that the planned operations will maintain compliance with the Tomahawk WC Unit Agreement.

In accordance with Article 10 of the Tomahawk WC Unit Agreement, please signify your approval of the Initial Plan of Development by executing in the signature block below. Please return one approved copy to the undersigned.

Should you have any questions or comments in this regard, please contact me at 432-818-1372.

Bureau of Land Management

Date

New Mexico State Land Office

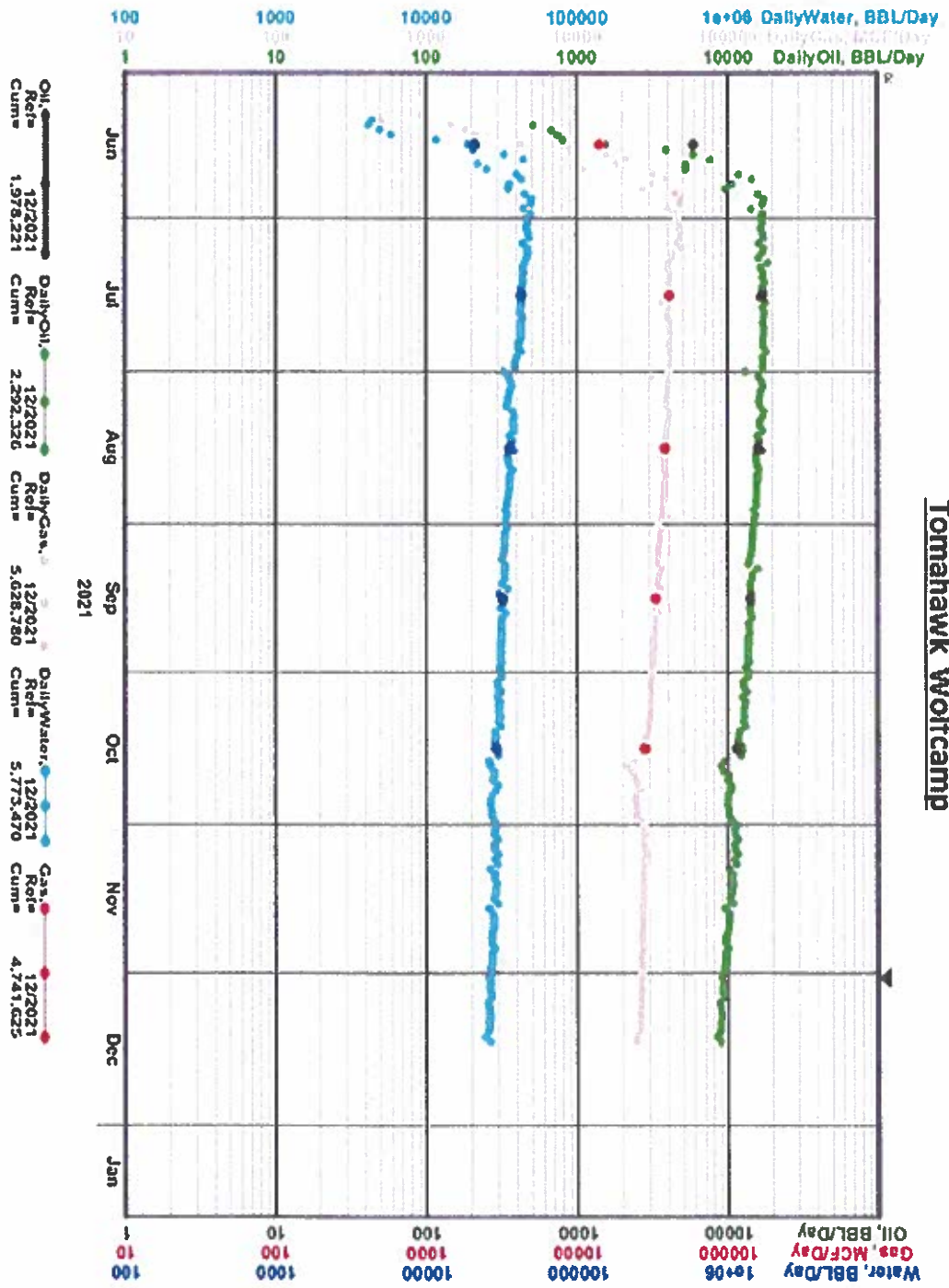
Date

New Mexico Oil Conservation Division

Date

The foregoing approvals are for the Initial Plan of Development for the Tomahawk WC Unit, Serial No. NMNM 140216X, Eddy County, New Mexico.

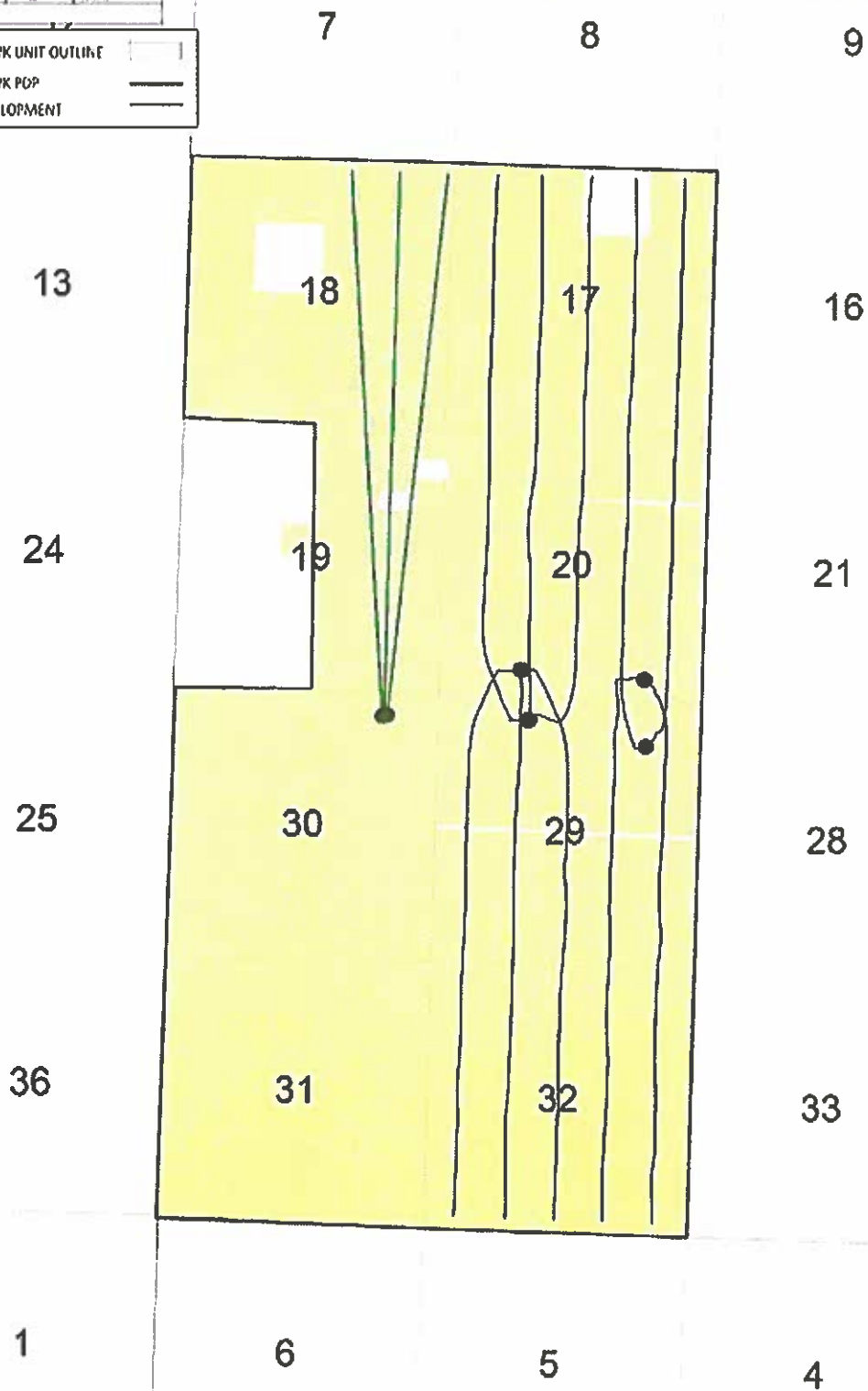
Tomahawk Wolfcamp




DELAWARE BASIN WEST
UNIT 8
TO MAHAWK UNIT Federal Leasehold Unit 8

24S/28E

TOMAHAWK UNIT OUTLINE 
 TOMAHAWK PDP 
 2022 DEVELOPMENT 

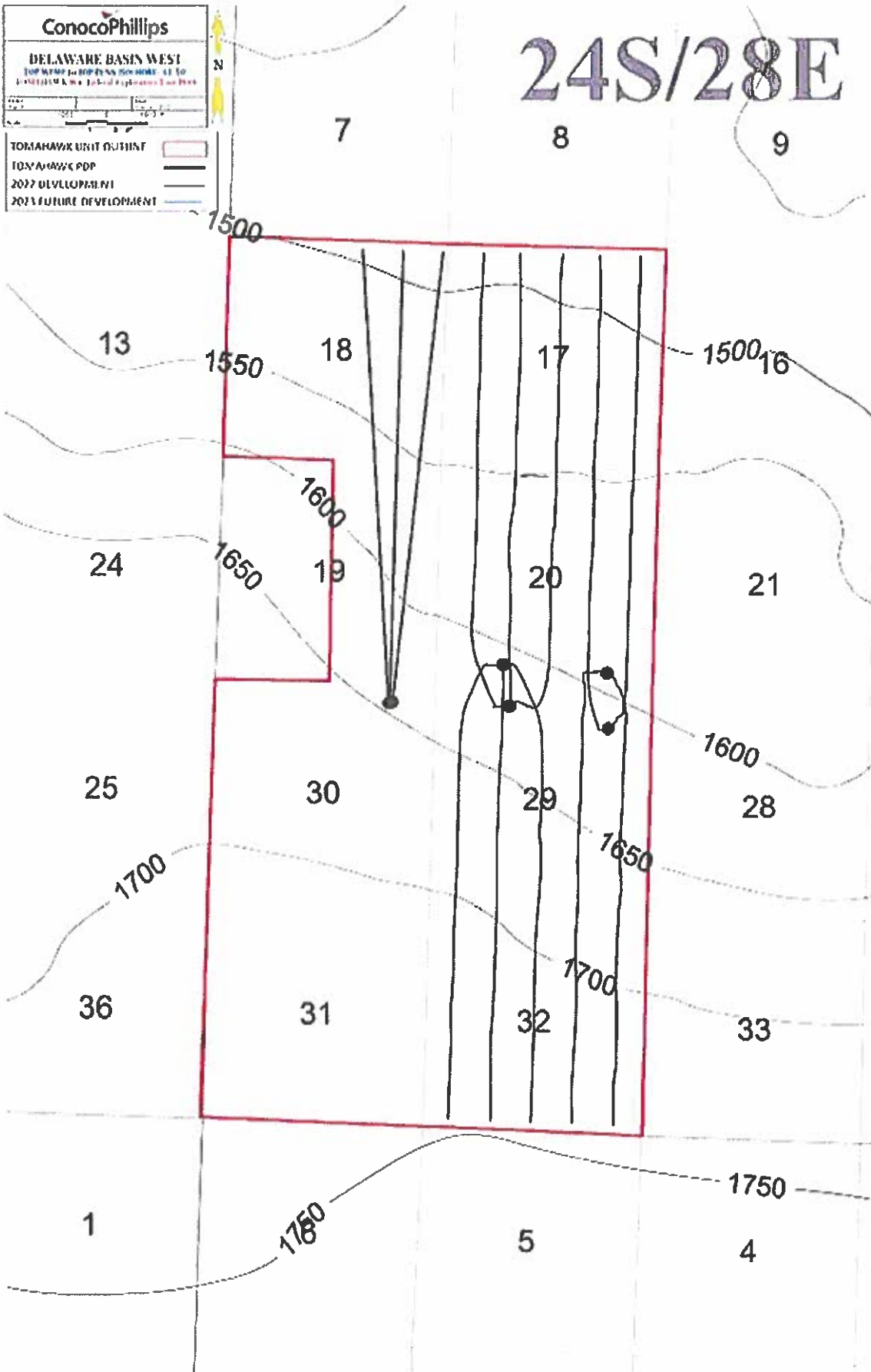


ConocoPhillips

DELAWARE BASIN WEST
100% OWNED AND OPERATED BY CONOCO PHILLIPS

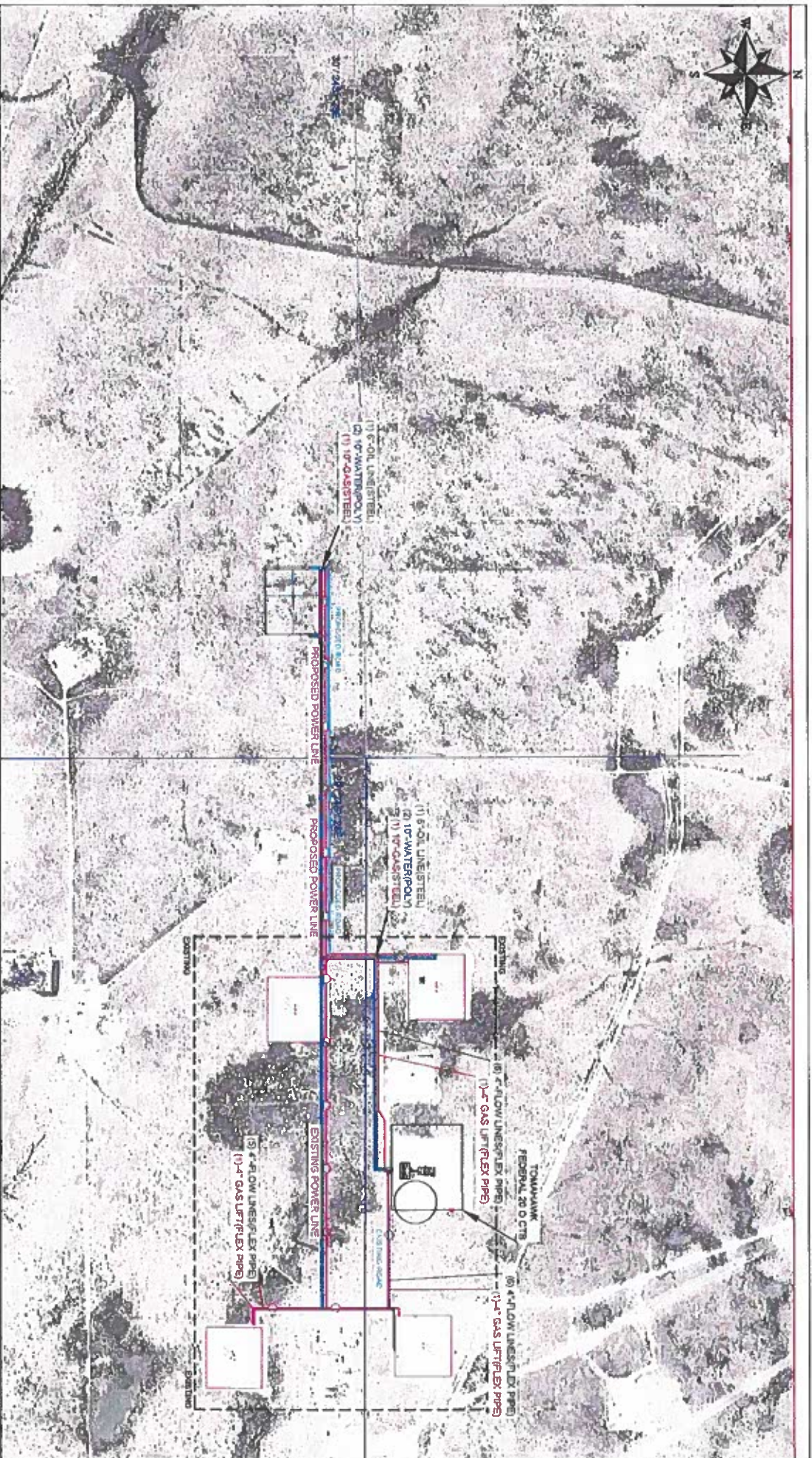
TOMAHAWK UNIT OUTLINE
 TOMAHAWK PDP
 2022 DEVELOPMENT
 2023 FUTURE DEVELOPMENT

24S/28E



FACILITY PLAN TOMAHAWK WFMP PROJECT Sec 19, 20, 29 & 30, T24S, R28E

REV	DATE	BY
A	1/4/22	EO



2021 WATER USE IN TOMAHAWK WC UNIT

2021 Unit SWD Location and Injection Volumes

Well Name	API#	UL - Sec-T-R Location	Reservoir	2021 Injected Volumes (BBL)	Estimated 2022 Planned Injection Volumes (BBL)*
N/A Solaris - 3rd Party Disposal Company	30-015-XXXXX				

2021 Unit Frac Pond Locations and Capacity

Frac pond	STR	Lat/Long	Capacity (BBL)
EKG	Township 24 South, Range 28 East, Eddy County, New Mexico	32.189359, -104.113248	200,000

2021 Unit Completion Water Volumes: Treated
BBLs of Treated Water Used

3,601,985

2021 Unit Method of Water Transfer

Please check one or both of the following
All water is piped to and from locations
All Water is trucked to and from locations

X

2021 % of Freshwater Used in Unit

2021 % of Produced Water Used in Unit

40%
60%

2021 Source of Freshwater

Solaris

Please include SHL of Freshwater well(s)

And Land type of Freshwater well(s) (Federal, State, Fee)

* If known - If unknown just put unknown