



Case 365

XTO Energy Inc.
EMHC.W4.4A.538
22777 Springwoods Village Pkwy
Spring TX 77389-1425
832-625-0095 - Direct Phone
William.davis@exxonmobil.com

February 28, 2022

OVERNIGHT MAIL

United States Department of Interior
Bureau of Land Management
301 Dinosaur Trail
Santa Fe, New Mexico 87508
Attention: Kyle Paradis

United States Department of Interior
Bureau of Land Management
620 E Greene St.
Carlsbad, New Mexico 88220
Attention: Chris Walls

New Mexico State Land Office
Commissioner of Public Lands
310 Old Santa Fe Trail
Santa Fe, New Mexico 87501
Attention: Scott Dawson

New Mexico Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505
Attention: Phillip Goetze

Re: **Big Eddy Unit (NMNM 068294X) – Eddy County, New Mexico**
2021 Review of Operations
2022 Plan of Development

Dear Gentlemen:

In accordance with Section 10 of the Big Eddy Unit Agreement dated April 10, 1952 (the "Big Eddy Unit"), XTO Permian Operating, LLC ("XTO"), Unit Operator, hereby submits for your information a 2021 Review of Operations for the Big Eddy Unit and for your approval, the Big Eddy Unit 2022 Plan of Development.

Below is a listing of information discussed herein or attached to this letter as attachments:

- 2021 review of Operations
- 2022 Plan of Development
- Listing and Status of Existing Wells (attachment)
- Current aerial map showing the unit boundary, participating area/communitization agreement boundaries, wells, flowlines and roads. (attachment)
- Three structure maps of each producing reservoir. (attachment)
- Three unit summary production graphs by reservoir. (attachment)
- Current and planned water uses (attachment)

Big Eddy Unit, Eddy Co., NM
Plan of Operation – 2022
CONFIDENTIAL

2021Activity

- Drilled Wells:**

API	WELL NAME	STATUS
3001546935	BIG EDDY UNIT 30E SKYWALKER 103H	DUC
3001546937	BIG EDDY UNIT 30E SKYWALKER 104H	DUC
3001546938	BIG EDDY UNIT 30E SKYWALKER 105H	DUC
3001546834	BIG EDDY UNIT 30E QUI-GON 103H	DUC
3001546831	BIG EDDY UNIT 30E REY 103H	DUC

- Completed Wells**

API	WELL NAME	STATUS
3002546515	BIG EDDY UNIT 29W VADER 100H	ACT
3002546516	BIG EDDY UNIT 29W VADER 101H	ACT
3002546541	BIG EDDY UNIT 29W VADER 102H	ACT
3002546751	BIG EDDY UNIT 29W VADER 103H	ACT
3002546542	BIG EDDY UNIT 29W VADER 104H	ACT
3002546654	BIG EDDY UNIT 29W VADER 105H	ACT
3002546655	BIG EDDY UNIT 29E VADER 106H	ACT
3002546543	BIG EDDY UNIT 29E VADER 107H	ACT

- Plugged and Abandoned Wells**

API	WELL NAME	STATUS
3001528043	BIG EDDY UNIT 133	P&A
3001526263	BIG EDDY UNIT 114	P&A
3001520945	BIG EDDY UNIT 39	P&A
3001535169	BIG EDDY UNIT 166	P&A
3001533972	BIG EDDY UNIT 149	P&A
3001535251	BIG EDDY UNIT 165	P&A

- Workover Operations**

Performed thirty-six workover type jobs: (31) ESP repair/changes, (2) pump/rod changes and (3) gas lift conversions.

API	WELL NAME	STATUS
3001546198	BIG EDDY UNIT 30E JEDI 102H	Converted to gas lift
3001543648	BIG EDDY UNIT DI2 323H	Converted to gas lift
3001543650	BIG EDDY UNIT DI2 324H	Converted to gas lift

CONFIDENTIAL

An ExxonMobil Subsidiary

- **Commercial Well Determinations**

- No Commercial Well Determinations were filed during 2021. The following wells were filed with the Bureau of Land Management 2020:

API	WELL NAME	XTO WELL DETERMINATION	STATUS
3001526263	BIG EDDY UNIT 114	Commercial Unit Well	Waiting on BLM Approval. P&A'd in 2021
3001533972	BIG EDDY UNIT 149	Non-Commercial Unit Well	Waiting on BLM Approval. P&A'd in 2021
3001533231	BIG EDDY UNIT 150	Commercial Unit Well	Waiting on BLM Approval. P&A'd in 2021
3001534012	BIG EDDY UNIT 153	Commercial Unit Well	Waiting on BLM Approval
3001534921	BIG EDDY UNIT 155	Non-Commercial Unit Well	Waiting on BLM Approval
3001535345	BIG EDDY UNIT 158	Commercial Unit Well	Waiting on BLM Approval
3001536289	BIG EDDY UNIT 160	Non-Commercial Unit Well	Waiting on BLM Approval
3001535592	BIG EDDY UNIT 164	Non-Commercial Unit Well	Waiting on BLM Approval
3001535169	BIG EDDY UNIT 169	Non-Commercial Unit Well	Waiting on BLM Approval. P&A'd in 2021
3001535753	BIG EDDY UNIT 186	Commercial Unit Well	Waiting on BLM Approval
3001536290	BIG EDDY UNIT 190	Non-Commercial Unit Well	Waiting on BLM Approval
3001536291	BIG EDDY UNIT 191	Non-Commercial Unit Well	Waiting on BLM Approval
3001536292	BIG EDDY UNIT 202	Non-Commercial Unit Well	Waiting on BLM Approval
3001536455	BIG EDDY UNIT 220	Non-Commercial Unit Well	Waiting on BLM Approval

- **Approved Communitization Agreements**

API	WELL NAME	CA NO.	STATUS
3001542368	BIG EDDY UNIT DI4 269H	NMNM141570	Approved on 03/31/2021 Effective 10/14/2016
3001542652	BIG EDDY UNIT DI4 271H	NMNM141571	Approved on 05/03/2021 Effective 11/10/2016
3001542568	BIG EDDY UNIT DI28 277H	NMNM142933	Approved Effective 08/28/2014

- **Infrastructure**

- Completed production facilities on DI 29 and DI 20 to accommodate production volumes from 2021/2022 completion operations.

2022 Plan of Development

Future Development

- XTO's planned development of the The Big Eddy Unit in the foreseeable future lies primarily within the Secretaries Designated Potash Area and appropriate development requires the utilization of drill islands and extended reach horizontal wells. Please see the attached list of wells XTO plans to drill in the Big Eddy Unit in 2022 utilizing existing and proposed drill islands.

CONFIDENTIAL

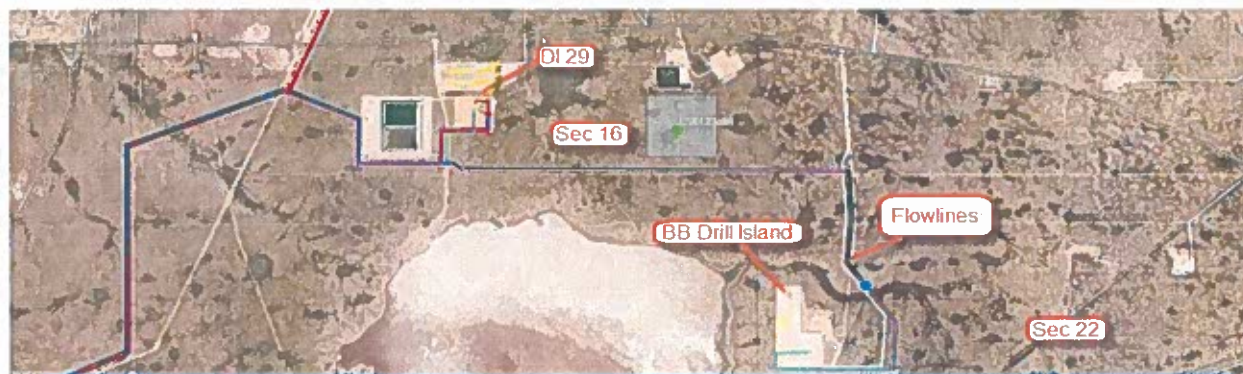
An ExxonMobil Subsidiary

Completions

API	WELL NAME	STATUS	COMMENT
3001546829	BIG EDDY UNIT 5E HAN-SOLO 100H	FRACING	FLOWBACK IN MAY
3001546832	BIG EDDY UNIT 5E HAN-SOLO 101H	FRACING	FLOWBACK IN MAY
3001546833	BIG EDDY UNIT 5E HAN-SOLO 102H	FRACING	FLOWBACK IN MAY
3001546834	BIG EDDY UNIT 5E HAN SOLO 104H	FRACING	FLOWBACK IN MAY
3001546831	BIG EDDY UNIT 5E HAN SOLO 105H	FRACING	FLOWBACK IN MAY
3001546830	BIG EDDY UNIT 5E HAN SOLO 114H	FRACING	FLOWBACK IN MAY
3001546935	BIG EDDY UNIT 30E SKYWALKER 103H	FRACING	FLOWBACK IN MAY
3001546937	BIG EDDY UNIT 30E SKYWALKER 104H	FRACING	FLOWBACK IN MAY
3001546938	BIG EDDY UNIT 30E SKYWALKER 105H	FRACING	FLOWBACK IN MAY
3001546834	BIG EDDY UNIT 30E QUI-GON 103H	FRACING	FLOWBACK IN MAY
3001546831	BIG EDDY UNIT 30E REY 103H	FRACING	FLOWBACK IN MAY

Infrastructure

- Currently designing a plan to send production volumes from the Bluebird drill island located in Section 22, T20S-R32E to DI 29 located in Section 16, T20S-R32E. Section 16 is owned by the State of New Mexico and subject to State of New Mexico Ls. No VO-6707-000. No other infrastructure construction or expansion is planned for 2022 at this time.



Participating Areas

- XTO will submit Commercial Well Determinations on wells completed in 2022 after production has been established for at least six months and facilitate the revision of existing Participating Areas and creation of new Participating Areas as appropriate.

CONFIDENTIAL

An ExxonMobil Subsidiary

Plugging and Abandonment

- XTO is currently evaluating the plugging and abandonment of the following wells:

API	WELL NAME	STATUS
3001522966	BIG EDDY UNIT 76	SI
3001523969	BIG EDDY UNIT 87	ACT
3001522859	BIG EDDY UNIT 72	SI

- Additional wells requiring plugging and abandonment may be identified in 2022.

Offset Obligations

- Appropriate and adequate measures will be taken to prevent offset drainage of unitized substances from adjacent operations pursuant to applicable rules and regulations.

Modifications

- In accordance with the terms and provisions of the Big Eddy Unit Agreement, this Plan of Development may be modified from time to time as a result of changing conditions.

Effective Date

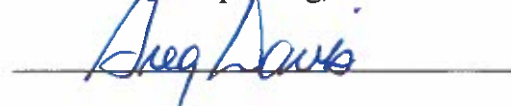
- This Plan of Development shall be considered effective as of January 1, 2022

It is understood that approval of the 2022 Plan of Development is not an authorization of operations requiring specific permitting, referencing by way of example and not an all-inclusive list, drill well APD's or pipeline Rights-of-Way. Any adjustments that increase the work plan of this Plan of Development will be requested by operator filing of a Supplemental Plan of Development.

If this Plan of Development meets with your approval, please advise the undersigned in writing at your earliest convenience. If during your review of this information you should have technical questions, please direct them to Athira Adnan, Reservoir Engineer at (832) 625-5266. All other inquiries may be directed to the undersigned at the above letterhead phone number and e-mail address.

Sincerely,

XTO Permian Operating, LLC



W. Greg Davis
Land Advisor

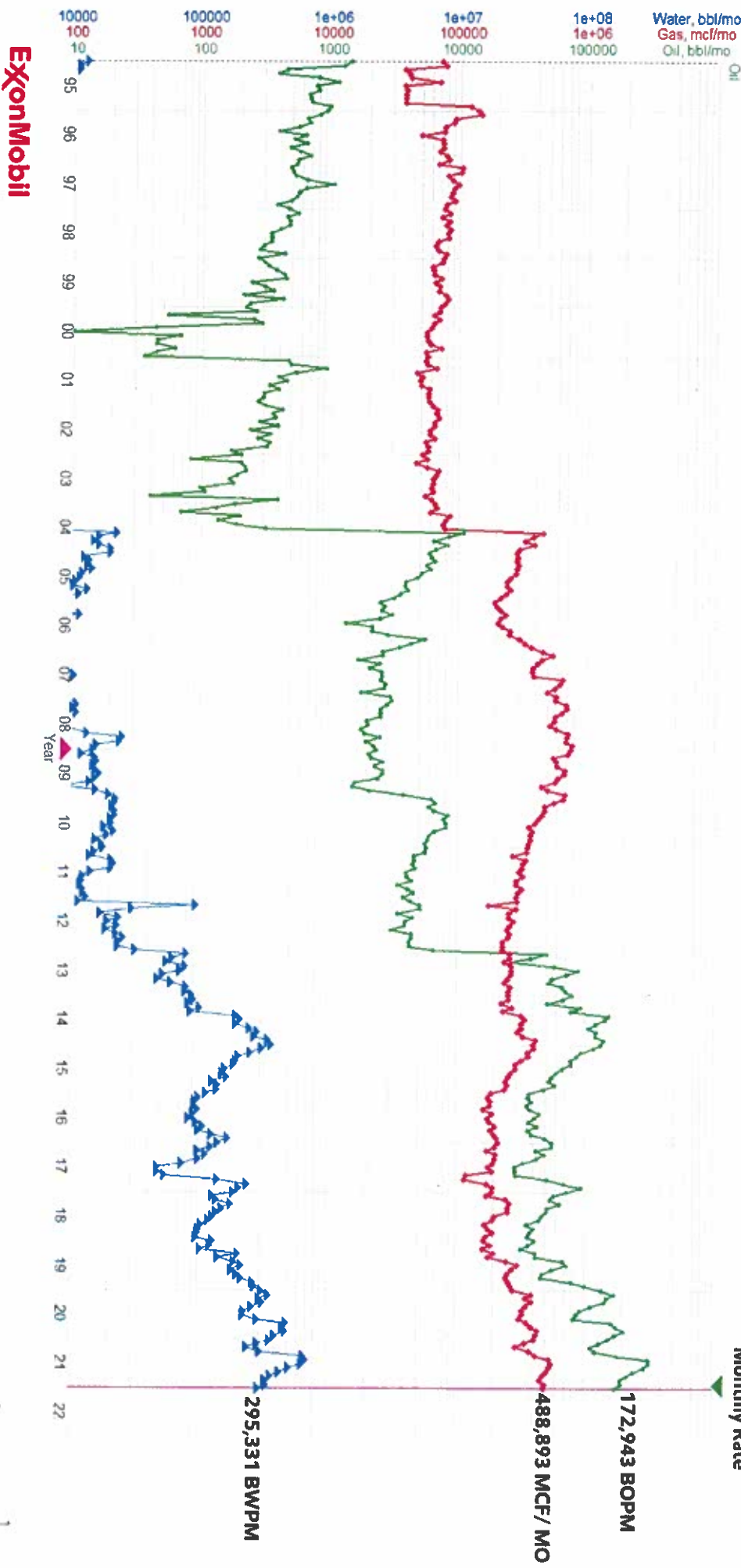
Attachments

CONFIDENTIAL

An ExxonMobil Subsidiary

Big Eddy Unit

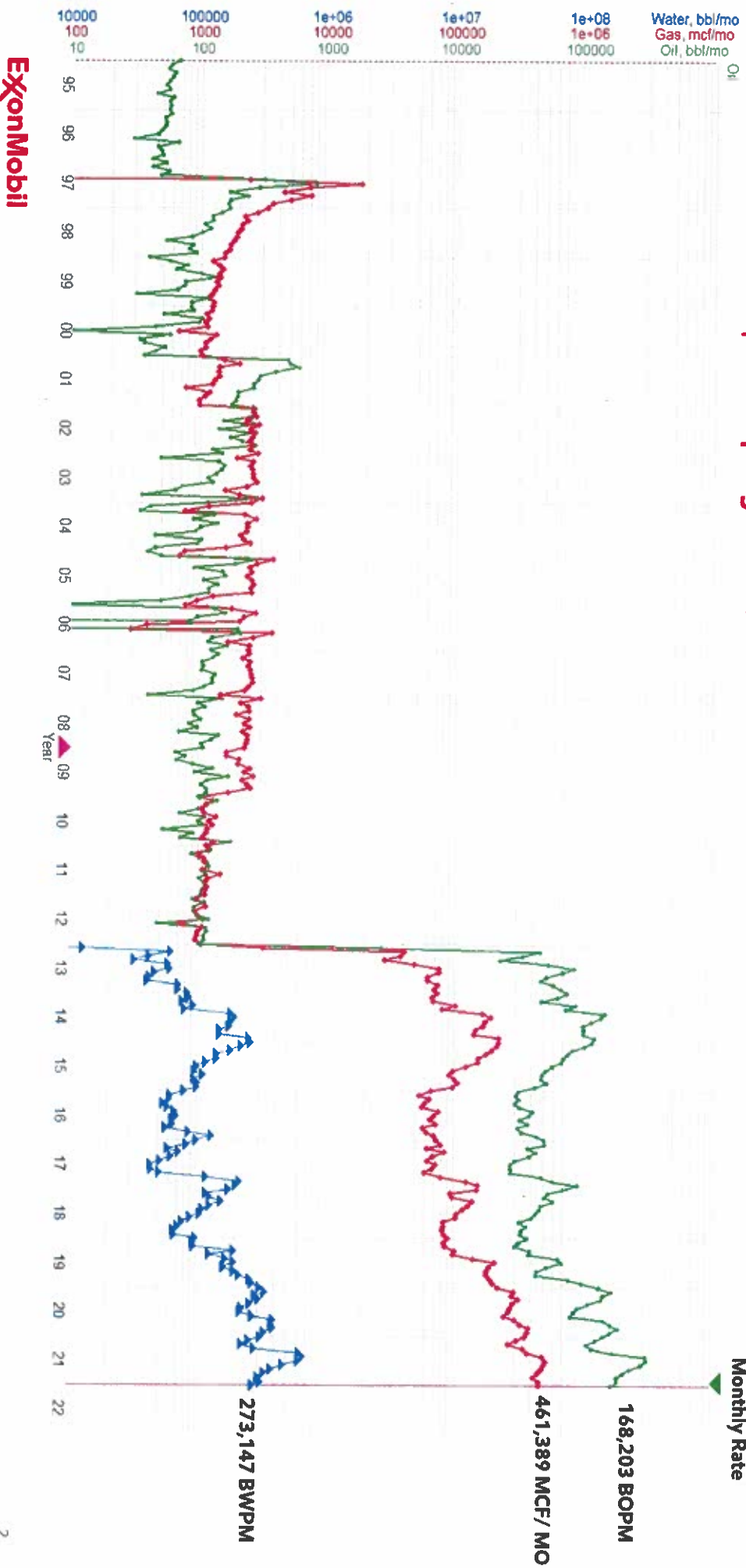
Production To-Date | All reservoirs



ExxonMobil

Big Eddy Unit

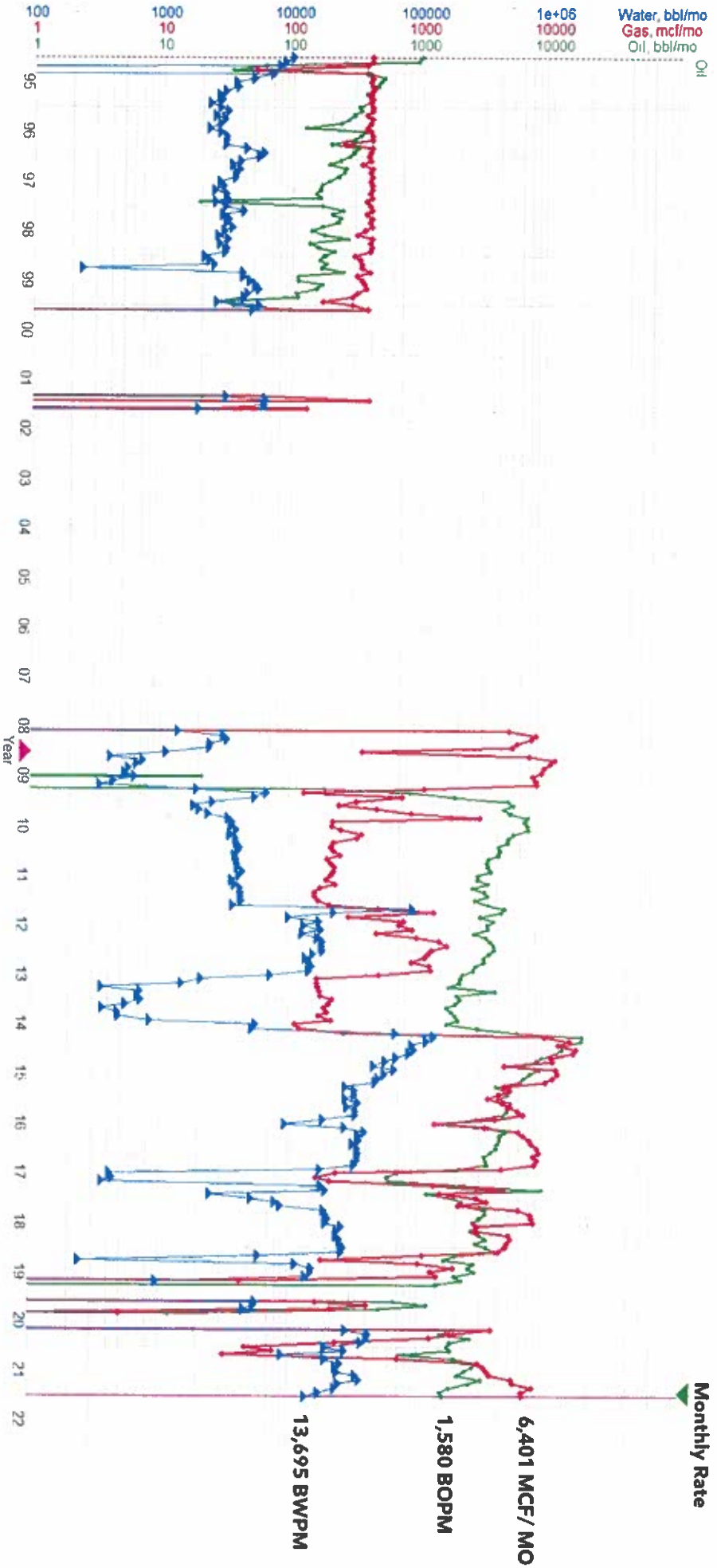
Production To-Date | Bone Spring reservoir



ExxonMobil

Big Eddy Unit

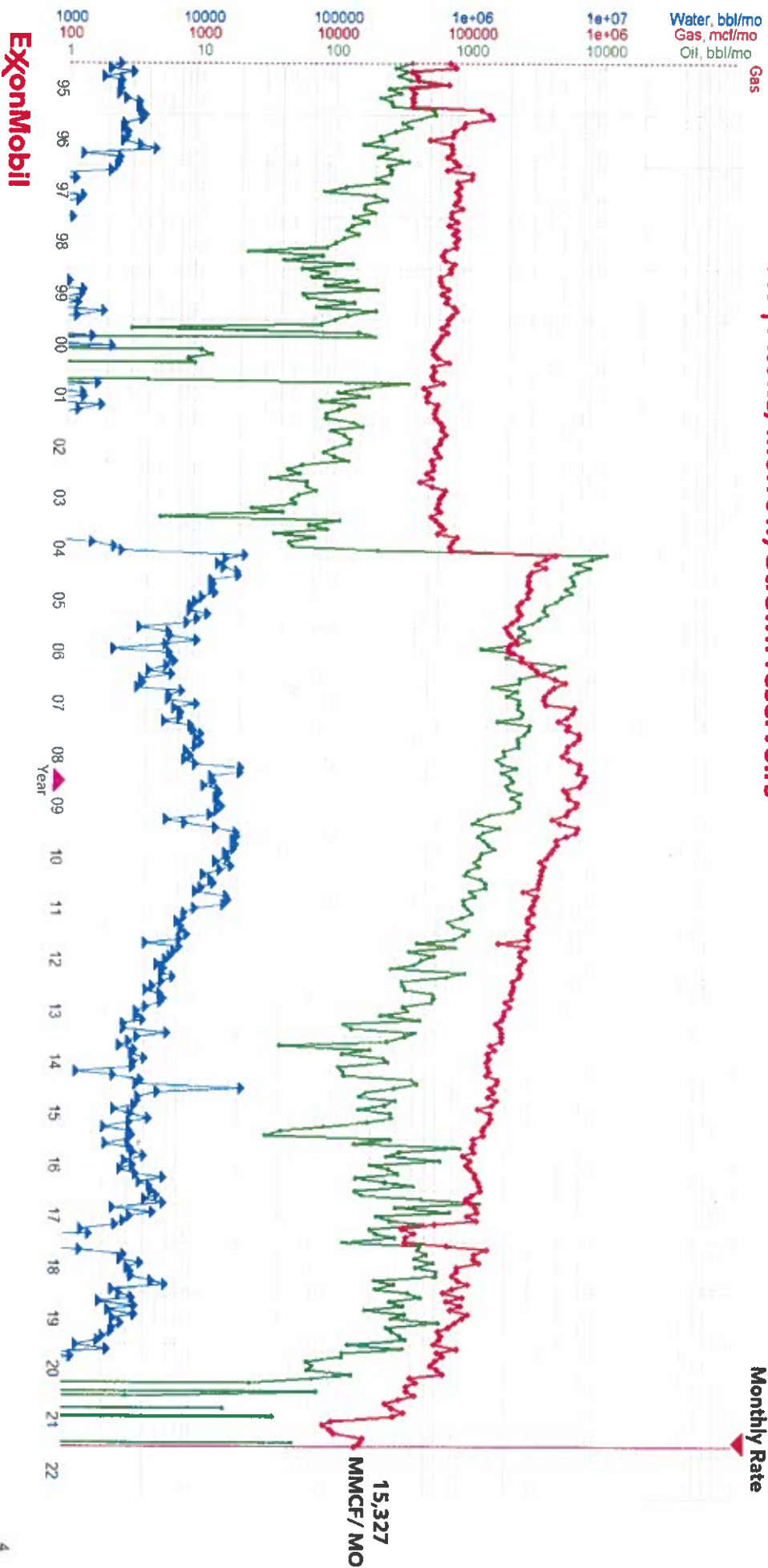
Production To-Date | Delaware reservoir



ExxonMobil

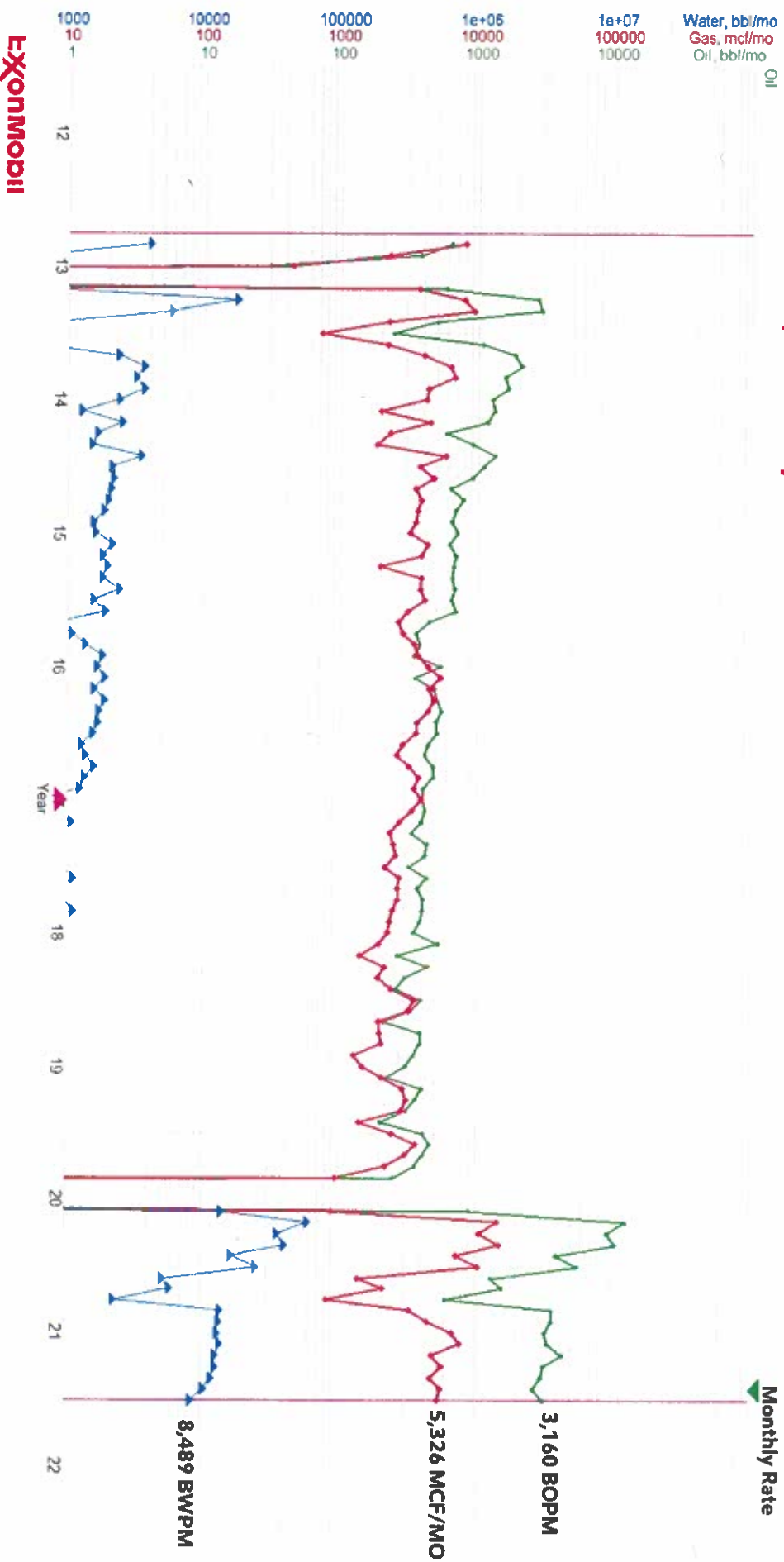
Big Eddy Unit

Production To-Date | Atoka, Morrow, Strawn reservoirs



Big Eddy Unit

Production To-Date | Wolfcamp reservoir



2022 APD Status and Planned Wells

WELL NAME	API/APD STATUS	CURRENT STATUS/EST. SPUD DATE	SHL / BHL	COUNTY/STATE	EST LAT LENGTH	TARGET FORMATION
BIG EDDY UNIT 26 FEDERAL 1 SWD	SUBMITTED	DEFERRED	SECTION 26-21S-29E	EDDY/NM	N/A	DEVONIAN
BIG EDDY UNIT 36 LAGOON STATE 1 SWD	SUBMITTED	DEFERRED	SECTION 36-21S-28E	EDDY/NM	N/A	DEVONIAN
BIG EDDY UNIT 14 BEACH FED 1 SWD	SUBMITTED	DEFERRED	SECTION 14-22S-28E	EDDY/NM	N/A	DEVONIAN
BIG EDDY UNIT 21 SEAWARD FED 1 SWD	SUBMITTED	DEFERRED	SECTION 21-21S-29E	EDDY/NM	N/A	DEVONIAN
BIG EDDY UNIT 88 JABBA 100H	3002347224	Jun-22	SECTIONS 22 / 19-20S-32E	LEA/NM	15,690'	BONE SPRING
BIG EDDY UNIT 88 JABBA 101H	3002347225	Jun-22	SECTIONS 22 / 19-20S-32E	LEA/NM	15,690'	BONE SPRING
BIG EDDY UNIT 88 JABBA 102H	3002347226	Jun-22	SECTIONS 22 / 19-20S-32E	LEA/NM	15,690'	BONE SPRING
BIG EDDY UNIT 88 JABBA 103H	3002347227	Jun-22	SECTIONS 22 / 30-20S-32E	LEA/NM	15,690'	BONE SPRING
BIG EDDY UNIT 88 JABBA 104H	3002347270	Jun-22	SECTIONS 22 / 30-20S-32E	LEA/NM	15,690'	BONE SPRING
BIG EDDY UNIT 88 HUX 200H	TO BE SUBMITTED	Jun-22	SECTIONS 22 / 30-20S-32E	LEA/NM	15,690'	BONE SPRING
BIG EDDY UNIT 30E SKYWALKER 100H	3001346194	/ 2022	SECTIONS 22 / 30-20S-32E	LEA/NM	15,690'	BONE SPRING
BIG EDDY UNIT 30E SKYWALKER 101H	3001346195	/ 2022	SECTIONS 14 / 13-20S-31E	EDDY/NM	9,850'	BONE SPRING
BIG EDDY UNIT 30E SKYWALKER 102H	3001346933	/ 2022	SECTIONS 14 / 13-20S-31E	EDDY/NM	9,850'	BONE SPRING
BIG EDDY UNIT 30W SKYWALKER 106H	3001347145	/ 2022	SECTIONS 14 / 17-20S-31E	EDDY/NM	12,820'	BONE SPRING
BIG EDDY UNIT 30W SKYWALKER 107H	3001347147	/ 2022	SECTIONS 14 / 17-20S-31E	EDDY/NM	12,820'	BONE SPRING
BIG EDDY UNIT 30W SKYWALKER 108H	3001347149	/ 2022	SECTIONS 14 / 17-20S-31E	EDDY/NM	12,820'	BONE SPRING
BIG EDDY UNIT 30W SKYWALKER 109H	3001347150	/ 2022	SECTIONS 14 / 17-20S-31E	EDDY/NM	12,820'	BONE SPRING
BIG EDDY UNIT 30W SKYWALKER 110H	3001347151	/ 2022	SECTIONS 14 / 20-20S-31E	EDDY/NM	12,820'	BONE SPRING
BIG EDDY UNIT 30W SKYWALKER 111H	3001347152	/ 2022	SECTIONS 14 / 20-20S-31E	EDDY/NM	12,820'	BONE SPRING
BIG EDDY UNIT 30W SKYWALKER 112H	3001346151	/ 2022	SECTIONS 14 / 20-20S-31E	EDDY/NM	12,820'	BONE SPRING
BIG EDDY UNIT 32S TRUE GRIT STATE 110H	3001346216	/ 2022	SECTION 32-21S-29E	EDDY/NM	4,780'	WOLF CAMP
BIG EDDY UNIT 32S EL DORADO STATE 100H	3001346431	/ 2022	SECTION 32-21S-29E	EDDY/NM	4,780'	BONE SPRING
BIG EDDY UNIT 32S RIO BRAVO STATE 107H	3001346224	/ 2022	SECTION 32-21S-29E	EDDY/NM	4,780'	BONE SPRING
BIG EDDY UNIT 32S MOUNTAIN STATE 108H	3001346225	/ 2022	SECTION 32-21S-29E	EDDY/NM	4,780'	BONE SPRING
BIG EDDY UNIT 32S MCINTOCK STATE 105H	3001346227	/ 2022	SECTION 32-21S-29E	EDDY/NM	7,900'	BONE SPRING
BIG EDDY UNIT 4C 275H	TO BE SUBMITTED	/ 2022	SECTIONS 8 / 7-20S-31E	EDDY/NM	9,140'	BONE SPRING
BIG EDDY UNIT 4C 276H	TO BE SUBMITTED	/ 2022	SECTIONS 8 / 10-20S-31E	EDDY/NM	10,410'	BONE SPRING
BIG EDDY UNIT 30E QUI-GON 100H	TO BE SUBMITTED	/ 2022	SECTIONS 14 / 13-20S-31E	EDDY/NM	10,410'	BONE SPRING
BIG EDDY UNIT 30E QUI-GON 101H	TO BE SUBMITTED	/ 2022	SECTIONS 14 / 13-20S-31E	EDDY/NM	10,410'	BONE SPRING
BIG EDDY UNIT 30E QUI-GON 102H	TO BE SUBMITTED	/ 2022	SECTIONS 14 / 24-20S-31E	EDDY/NM	10,410'	BONE SPRING
BIG EDDY UNIT 30E QUI-GON 104H	TO BE SUBMITTED	/ 2022	SECTIONS 14 / 13-20S-31E	EDDY/NM	10,410'	BONE SPRING
BIG EDDY UNIT 30E REY 100H	TO BE SUBMITTED	/ 2022	SECTIONS 14 / 13-20S-31E	EDDY/NM	10,410'	BONE SPRING
BIG EDDY UNIT 30E REY 101H	TO BE SUBMITTED	/ 2022	SECTIONS 14 / 13-20S-31E	EDDY/NM	10,410'	BONE SPRING
BIG EDDY UNIT 30E REY 104H	TO BE SUBMITTED	/ 2022	SECTIONS 14 / 24-20S-31E	EDDY/NM	10,410'	BONE SPRING
BIG EDDY UNIT 30E REY 105H	TO BE SUBMITTED	/ 2022	SECTIONS 14 / 24-20S-31E	EDDY/NM	10,410'	BONE SPRING
BIG EDDY UNIT 5W HAN SOLO 106H	3001348274	/ 2022	SECTIONS 27 / 20-20S-31E	EDDY/NM	12,820'	BONE SPRING
BIG EDDY UNIT 5W HAN SOLO 107H	TO BE SUBMITTED	/ 2022	SECTIONS 27 / 29-20S-31E	EDDY/NM	12,820'	BONE SPRING
BIG EDDY UNIT 5W HAN SOLO 108H	3001348273	/ 2022	SECTIONS 27 / 29-20S-31E	EDDY/NM	12,820'	BONE SPRING
BIG EDDY UNIT 5W HAN SOLO 109H	3001348275	/ 2022	SECTIONS 27 / 29-20S-31E	EDDY/NM	12,820'	BONE SPRING
BIG EDDY UNIT 5W HAN SOLO 110H	3001348283	/ 2022	SECTIONS 27 / 29-20S-31E	EDDY/NM	12,820'	BONE SPRING
BIG EDDY UNIT 38E STARK 105H	SUBMITTED	/ 2022	SECTIONS 28 / 25-22S-29E	EDDY/NM	15,681'	BONE SPRING
BIG EDDY UNIT 38E STARK 111H	SUBMITTED	/ 2022	SECTIONS 28 / 25-22S-29E	EDDY/NM	15,681'	BONE SPRING
BIG EDDY UNIT 38E STARK 107H	SUBMITTED	/ 2022	SECTIONS 28 / 25-22S-29E	EDDY/NM	15,683'	BONE SPRING
BIG EDDY UNIT 38E STARK 108H	SUBMITTED	/ 2022	SECTIONS 28 / 25-22S-29E	EDDY/NM	15,683'	BONE SPRING
BIG EDDY UNIT 38E STARK 104H	SUBMITTED	/ 2022	SECTIONS 28 / 25-22S-29E	EDDY/NM	15,681'	BONE SPRING
BIG EDDY UNIT 38E STARK 110H	SUBMITTED	/ 2022	SECTIONS 28 / 25-22S-29E	EDDY/NM	15,685'	BONE SPRING
BIG EDDY UNIT 38E STARK 106H	SUBMITTED	/ 2022	SECTIONS 28 / 25-22S-29E	EDDY/NM	15,682'	BONE SPRING
BIG EDDY UNIT 39E BEKAR 100H	TO BE SUBMITTED	/ 2022	SECTIONS 4 / 2-23S-29E	EDDY/NM	12,500'	WOLF CAMP
BIG EDDY UNIT 39E LAREDO 100H	TO BE SUBMITTED	/ 2022	SECTIONS 4 / 2-23S-29E	EDDY/NM	12,500'	BONE SPRING
BIG EDDY UNIT 39E NUJES 100H	TO BE SUBMITTED	/ 2022	SECTIONS 4 / 2-23S-29E	EDDY/NM	12,500'	WOLF CAMP
BIG EDDY UNIT 39E AMISTAD 100H	TO BE SUBMITTED	/ 2022	SECTIONS 21 / 24-21S-30E	EDDY/NM	15,500'	BONE SPRING
BIG EDDY UNIT 9E BSG 100H	TO BE SUBMITTED	/ 2022	SECTIONS 21 / 24-21S-30E	EDDY/NM	15,500'	BONE SPRING
BIG EDDY UNIT 9E BSG 101H	TO BE SUBMITTED	/ 2022	SECTIONS 21 / 24-21S-30E	EDDY/NM	15,500'	BONE SPRING
BIG EDDY UNIT 9E BSG 102H	TO BE SUBMITTED	/ 2022	SECTIONS 21 / 24-21S-30E	EDDY/NM	15,500'	BONE SPRING
BIG EDDY UNIT 9E WCP 103H	TO BE SUBMITTED	/ 2022	SECTIONS 28 / 25-21S-30E	EDDY/NM	15,500'	WOLF CAMP

WELL NAME		API/APD STATUS	CURRENT STATUS/EST. SPUD DATE	SHL /BHL	COUNTRY/STATE	EST LAT LENGTH	TARGET FORMATION
BIG EDDY UNIT 9E BSG 104H		TO BE SUBMITTED	2022	SECTIONS 28 / 25 215-30E	EDDY/NM	15,500'	BONE SPRING
BIG EDDY UNIT 13/14 2228 100H		TO BE SUBMITTED	2022	SECTIONS 13 / 14-225-28E	EDDY/NM	10,000'	BONE SPRING
BIG EDDY UNIT 13/14 2228 101H		TO BE SUBMITTED	2022	SECTIONS 13 / 14-225-28E	EDDY/NM	10,000'	BONE SPRING
BIG EDDY UNIT 13/14 2228 102H		TO BE SUBMITTED	2022	SECTIONS 13 / 14-225-28E	EDDY/NM	10,000'	BONE SPRING
BIG EDDY UNIT 13/14 2228 103H		TO BE SUBMITTED	2022	SECTIONS 13 / 14-225-28E	EDDY/NM	10,000'	WOLF CAMP
BIG EDDY UNIT 18/17 2229 100H		TO BE SUBMITTED	2022	SECTIONS 18 / 17-225-29E	EDDY/NM	10,000'	BONE SPRING
BIG EDDY UNIT 18/17 2229 101H		TO BE SUBMITTED	2022	SECTIONS 18 / 17-225-29E	EDDY/NM	10,000'	BONE SPRING
BIG EDDY UNIT 18/17 2229 102H		TO BE SUBMITTED	2022	SECTIONS 18 / 17-225-29E	EDDY/NM	10,000'	BONE SPRING
BIG EDDY UNIT 18/17 2229 103H		TO BE SUBMITTED	2022	SECTIONS 18 / 17-225-29E	EDDY/NM	10,000'	WOLF CAMP
BIG EDDY UNIT 27/30 2129 100H		TO BE SUBMITTED	2022	SECTIONS 27 / 30-215-29E	EDDY/NM	10,000'	BONE SPRING
BIG EDDY UNIT 27/30 2129 101H		TO BE SUBMITTED	2022	SECTIONS 27 / 30-215-29E	EDDY/NM	10,000'	BONE SPRING
BIG EDDY UNIT 27/30 2129 102H		TO BE SUBMITTED	2022	SECTIONS 27 / 30-215-29E	EDDY/NM	10,000'	BONE SPRING
BIG EDDY UNIT 27/30 2129 103H		TO BE SUBMITTED	2022	SECTIONS 27 / 30-215-29E	EDDY/NM	10,000'	WOLF CAMP
BIG EDDY UNIT 21/19 2128 100H		TO BE SUBMITTED	2022	SECTIONS 21/19-215-28E	EDDY/NM	15,500'	BONE SPRING
BIG EDDY UNIT 21/19 2128 101H		TO BE SUBMITTED	2022	SECTIONS 21/19-215-28E	EDDY/NM	15,500'	WOLF CAMP
BIG EDDY UNIT 21/19 2128 102H		TO BE SUBMITTED	2022	SECTIONS 21/19-215-28E	EDDY/NM	15,500'	BONE SPRING
BIG EDDY UNIT 21/19 2128 103H		TO BE SUBMITTED	2022	SECTIONS 21/19-215-28E	EDDY/NM	15,500'	WOLF CAMP
BIG EDDY UNIT 4/6 2228 100H		TO BE SUBMITTED	2022	SECTIONS 34/36-225-28E	EDDY/NM	15,500'	BONE SPRING
BIG EDDY UNIT 4/6 2228 101H		TO BE SUBMITTED	2022	SECTIONS 34/36-225-28E	EDDY/NM	15,500'	BONE SPRING
BIG EDDY UNIT 4/6 2228 102H		TO BE SUBMITTED	2022	SECTIONS 34/36-225-28E	EDDY/NM	15,500'	BONE SPRING
BIG EDDY UNIT 4/6 2228 103H		TO BE SUBMITTED	2022	SECTIONS 34/36-225-28E	EDDY/NM	15,500'	BONE SPRING

BIG EDDY UNIT 2022 PLAN OF DEVELOPMENT
Salt Water Disposal List, Water Storage Location and 2022 Water Use Plan

BIG EDDY UNIT SWD LOCATIONS

Well Name	Latitude	Longitude	API
BIG EDDY UNIT HACKBERRY 34 FEDERAL 1 SWD	32.62199	-103.85114	3001540288
BIG EDDY UNIT 122 SWD	32.60418	-103.87646	3001527454
BIG EDDY UNIT 56 SWD	32.43855	-104.05621	3001522222
GOLDEN D FEDERAL 1 SWD	32.48535	-104.00900	3001527294
BIG EDDY UNIT 14 FEDERAL 001 SWD	32.56910	-103.84764	3001543649
BIG EDDY UNIT 29 FEDERAL 001 SWD	32.445717	-104.013311	3001543253

ESTIMATED PRODUCED WATER DISPOSAL PLAN FOR 2022 BIG EDDY UNIT PRODUCTION

Average Produced Water Production Rate = 10 kbdpw		
Geographical Area	Processing Method	% Planned Volume
BIG EDDY UNIT	SWD	65%
BIG EDDY UNIT	Recycle	20%
OUTSIDE UNIT	Various	15%

BIG EDDY UNIT WATER STORAGE LOCATION

STATE	NM Pond	Pond Coords.	Status
NM	BEU DI 5	32.548537, -103.857782	Active
NM	BEU BLUEBIRD	32.564569, -103.766839	
NM	POWERPUFF	32.611163, -103.965403	
NM	HACKBERRY	32.593084, -103.877029	
NM	BEU DI-26	32.526441, -103.977790	

ESTIMATED WATER USE FOR PLANNED 2022 BIG EDDY UNIT COMPLETIONS

Well Name	Well Pad	TOTAL BBL's	Brackish BBL's	Recycle BBL's	PW Blend Ratio	Comment
BIG EDDY UNIT 5E HAN-SOLO 100H	DI 5	500,000	500,000	0	0%	Plan Only
BIG EDDY UNIT 5E HAN-SOLO 101H	DI 5	625,000	625,000	0	0%	
BIG EDDY UNIT 5E HAN-SOLO 102H	DI 5	625,000	625,000	0	0%	
BIG EDDY UNIT 5E HAN SOLO 104H	DI 5	625,000	625,000	0	0%	Plan Only
BIG EDDY UNIT 5E HAN SOLO 105H	DI 5	625,000	625,000	0	0%	
BIG EDDY UNIT 5E HAN SOLO 114H	DI 5	625,000	625,000	0	0%	
BIG EDDY UNIT 30E SKYWALKER 103H	DI 30	500,000	500,000	0	0%	Plan Only
BIG EDDY UNIT 30E SKYWALKER 104H	DI 30	500,000	500,000	0	0%	
BIG EDDY UNIT 30E SKYWALKER 105H	DI 30	500,000	500,000	0	0%	
BIG EDDY UNIT 30E QUI-GON 103H	DI 30	500,000	500,000	0	0%	
BIG EDDY UNIT 30E REY 103H	DI 30	500,000	500,000	0	0%	