



8351
14545
OXY USA Inc.
P. O. Box 27759
Houston, TX 77227

February 24, 2022

State of New Mexico
Commissioner of Public Lands
P.O. Box 1148
Santa Fe, New Mexico 87504-1148
Attention: Director of the Oil and Gas Division

State of New Mexico
Energy and Minerals Department
Oil Conservation Division
1220 South St. Francis
Santa Fe, New Mexico 87505
Attention: William Jones, P.E.

Re: 2022 Plan of Development
West Bravo Dome Carbon Dioxide Gas Unit
Harding County, New Mexico

Ladies and Gentlemen,

In accordance with New Mexico Oil Conservation Order Number 7707, OXY USA Inc., as Unit Operator herewith submits the 2022 West Bravo Dome Unit Plan of Development (POD). This POD is tentative pending continued CO₂ demand and permitting from the State of New Mexico.

For 2021, the Unit average production is 32.9 mmcsfcpd reflecting an emphasis on maximizing unit production within the compression system constraints. Current well count shows 70 producing wells and 2 water disposal wells. Cumulative Unit sales at the end of 2021 were 216.6 BCF. The estimated average production for the Unit in 2022 is 30.3 mmcsfcpd. The field produced 51,820 barrels of water during 2020. All water was disposed into the field SWD wells via pipeline or trucked to the Bravo Dome Disposal as needed.

For 2022, up to five CO₂ new wells are planned. Oxy will continue to evaluate marginal producing wells in the Unit to permanently abandon.

The long-range plans (2023 – 2026) is to continue to add rate capacity to the existing compression/dehydration facility based on CO₂ demand. These plans include possibly drilling approximately 5-10 wells per year to offset Unit decline. A mixture of both infill and expansion wells are included in these plans with emphasis on extension wells in the future. Unit production peaked in the second half of 2012 after a twenty-one well development program and will decline at 7.0% per year without additional drilling.

Current Oxy work force operating the West Bravo Dome Unit consists of two Oxy employees. There are no contractors working in the West Bravo Dome Unit operations. All of these employees are New Mexico residents.

2021 Unit Accomplishments

- 1) Focus on maximizing unit production since taking over operations.
- 2) Maximize compressor runtime.
- 3) Combine and optimize operations for the West Bravo Dome and Bravo Dome Units.
- 4) Recompleted saltwater disposal well into the Yeso formation. Increased injectivity into the new formation (same formation as the other SWD) eliminated the need to truck water for disposal thereby reducing operating costs.

2022 Unit Priorities

- 1) Manage field operations to maximize CO₂ production.
- 2) Continue to maximize compressor runtime.
- 3) Evaluate low producing wells as possible P & A candidates.
- 4) Continue the review of the geological and reservoir interpretation of the Unit with the goal to identify possible candidates for new well development.

Five-Year Priorities

- 1) Evaluate possible development opportunities to maximize unit recovery, which might include extension of the collection system and additional compression facilities.

The items detailed in this 2022 Plan of Development are subject the NMOCD approvals, continued strong CO₂ demand and favorable project economics. Oxy plans to continue to develop the West Bravo Dome Unit to the best interest of all parties involved. The Plan of Development hereby submitted shall be revised if Unit development plans change.

If you have any questions, please contact Derek Andel at (713) 366-5120 or at the above letterhead address.

Sincerely,

Derek Andel
Engineering Advisor Reservoir
Office Phone 713-366-5120
Cell Phone 713-591-2162
Email Derek.Andel@oxy.com

February 24, 2022

Page 3

Cc: Mr. Jesse Juen
State Director
Bureau of Land Management
P.O. Box 27115
Santa Fe, NM 87502-0115

Mr. Joseph Hewitt
Bureau of Land Management
6251 College Blvd.
Suite A
Farmington, NM 87402

WELL NAME	API#		WELL NAME	API#
WBDGU 1829 011G	30021204280000		WBDGU 1830 221G	30021204300000
WBDGU 1829 012N	30021205520000		WBDGU 1830 291G	30021201400000
WBDGU 1829 021H	30021204310000		WBDGU 1830-181B	30021205080000
WBDGU 1829 022J	30021205550000		WBDGU 1830-191G	30021205130000
WBDGU 1829 031O	30021204120000		WBDGU 1929 032F	30021201230000
WBDGU 1829 041GX	30021204320000		WBDGU 1929 111N	30021200320000
WBDGU 1829 041X	30021204480000		WBDGU 1929 141J	30021205340000
WBDGU 1829 042O	30021205380000		WBDGU 1929 161H	30021201240000
WBDGU 1829 051G	30021204350000		WBDGU 1929 171K	30021205070000
WBDGU 1829 081J	30021205360000		WBDGU 1929 181F	30021202290000
WBDGU 1829 091G	30021204440000		WBDGU 1929 191J	30021205490000
WBDGU 1829 101J	30021204390000		WBDGU 1929 201J	30021205120000
WBDGU 1829 111F	30021204130000		WBDGU 1929 211D	30021205540000
WBDGU 1829 121F	30021204290000		WBDGU 1929 221J	30021205060000
WBDGU 1829 131A	30021202330000		WBDGU 1929 231J	30021205460000
WBDGU 1829 142N	30021205530000		WBDGU 1929 251K	30021201250000
WBDGU 1829 152K	30021205480000		WBDGU 1929 281F	30021205150000
WBDGU 1829 161G	30021204370000		WBDGU 1929 291F	30021201430000
WBDGU 1829 162K	30021205370000		WBDGU 1929 292J	30021205410000
WBDGU 1829 211F	30021201420000		WBDGU 1929 321G	30021204360000
WBDGU 1829 221F	30021205390000		WBDGU 1929 322K	30021205470000
WBDGU 1829 261B	30021205500000		WBDGU 1929 331G	30021201910000
WBDGU 1829-141F	30021205140000		WBDGU 1929 341G	30021204140000
WBDGU 1829-231G	30021205100000		WBDGU 1929 351G	30021204470000
WBDGU 1830 031K	30021204460000		WBDGU 1929 361F	30021201260000
WBDGU 1830 041E	30021200440000		WBDGU 1929 081K	30021205350000
WBDGU 1830 051J	30021200330000		WBDGU 1930 081M	30021050710000
WBDGU 1830 052K	30021200450000		WBDGU 1930 181F	30021205050000
WBDGU 1830 061G	30021201180000		WBDGU 1930 191J	30021205040000
WBDGU 1830 071F	30021201190000		WBDGU 1930 201K	30021050910000
WBDGU 1830 081C	30021200430000		WBDGU 1930 291M	30021050470000
WBDGU 1830 082J	30021204410000		WBDGU 1930 301F	30021200590000
WBDGU 1830 091F	30021204430000		WBDGU 1930 302J	30021205440000
WBDGU 1830 101K	30021204450000		WBDGU 1930 311K	30021201270000
WBDGU 1830 111L	30021205110000		WBDGU 1930 312G	30021205430000
WBDGU 1830 151F	30021204340000		WBDGU 1930 321F	30021202310000
WBDGU 1830 161K	30021201200000		WBDGU 1930 322J	30021205420000
WBDGU 1830 162G	30021205090000		WBDGU 2020 321K	30021201280000
WBDGU 1830 171G	30021204270000		WBDGU 2029 331G	30021201290000
WBDGU 1830 201F	30021201210000		WBDGU 8 DH-1	30021201310000
WBDGU 1830 211G	30021204380000		WBDGU 9 DI-1	30021201220000

