



OXY USA Inc. P. O. Box 303 Amistad, NM 88410-0303

April 1, 2013

Ray Powell Commissioner of Public Lands State of New Mexico P.O. Box 1148 Santa Fe, New Mexico 87504-1148 Jami Bailey Division Director New Mexico Oil Conservation Division 1220 South St. Francis Santa Fe, New Mexico 87505 Attn: Ed Martin, District IV Supervisor

Re: 2013 Plan of Development Bravo Dome Carbon Dioxide Gas Unit <u>Union, Harding and Quay Counties, New Mexico</u>

Ladies and Gentlemen,

In accordance with Article 4 of the Bravo Dome Carbon Dioxide Gas Unit Agreement, OXY USA Inc, as Unit operator, herewith submits the 2013 Bravo Dome Unit Plan of Development. This Plan is tentative pending approval by Unit Working Interest Owners and Permitting from State of New Mexico.

Current CO2 production is approximately 280 mmscfd from 586 producing wells. 2012 Project included installation of 3 CO2 filters at the Bravo Dome Compressor Facility and installation of 2 water removal facilities in the Field. Current cumulative Unit sales are approximately 3.255 TCF.

The 2013 Plan of Development for the Bravo Dome Unit. Oxy at this time does not have plans for drilling any additional CO2 wells in 2013

Oxy will be evaluating lower producing wells in the Unit for Plug and Abandonment in 2013.

The long range plans (2014 – 2016) continue to add well capacity to the existing compression/dehydration facility based on CO2 demand. These plans include possibly drilling approximately 20-30 wells per year to offset Unit decline. A mixture of both infill and expansion wells are included in these plans however; there will be more of an emphasis on extension wells in future years. Unit production peaked in 2011 and decline at 8.5% per year without additional drilling. We are currently planning additional drilling projects each year to offset this Unit decline and maintain production in the 280 – 320 mmscfd range.

Current OXY manpower operating the Bravo Dome Unit consists of 14 Oxy employees. There are also 7 full time contractors working in the Bravo Dome Unit operations. All of these employees and contractors are New Mexico residents.

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## 2012 Unit Accomplishments

- 1. Maximized compressor reliability and runtime, at above 98%
- 2. Installed CO2 filters for the Compression Facility
- 3. Installed 2 water removal facilities in the producing field.
- 4. Completed the Field Automation Upgrade project
- 5. P&A of 7 low producing wells
- 6. Installation of Fiberglass Tubing in 7 wells to improve well performance.

## 2013 Unit Priorities

- 1) Spend approximately \$500,000 on preventative compressor maintenance to maintain reliability.
- 2) Maximize compressor runtime.
- 3) Continue to evaluate wells to maximize well production
- 4) Continue to evaluate low producing wells for P&A candidates

## Five-Year Priorities

- 1) Drill extension/infill wells and extend collection system as needed to offset Unit decline and maintain production in the 280– 320 mmscfd range.
- 2) Evaluate possible expansion of Western Bravo Dome Unit Acreage.

The items detailed in this 2013 Plan of Development are subject to Unit working interest owners and the NMOCD approvals, continued strong CO2 demand and favorable project economics. Oxy and other working interest owners plan to continue to develop the 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 Eddie Corley at (575) 374-3052 or at the above letterhead address.

Sincerely,

Kames E. Corley

(James E. Corley Bravo Dome Operations Team Leader

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