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PUBLIC INVOLVEMENT PLAN (PIP)

Air Quality Bureau Air Permit Application

Version P04.12.18

Applicant: OXY USA WTP Limited Partnership
Facility Name: Indian Basin Gas Plant
Air Quality Permit Application Number: P103-R3
Location: Approximately 14.5 miles west of Carlsbad, Eddy County, New Mexico
Latitude: 32.463897 Longitude: -104.574117

1. Overview of Air Quality Bureau's plan of action for addressing the community's needs and concerns for processing Air Quality Permit Applications:

The New Mexico Environment Department (Department), Air Quality Bureau (Bureau) developed this Public Involvement Plan (PIP) for the processing of air quality permit applications in accordance with the requirements at 20.2.70 NMAC for the facility listed above.

The Bureau encourages the public to learn about and get involved in regulatory decision-making opportunities for this permit application. The purpose of this PIP is to provide public participation opportunities and information that may be needed to participate in this permitting activity.

This permit application does require public participation throughout different stages. The Bureau will meet the public participation requirements by following this PIP, which includes all applicable policy, regulatory and statutory public participation requirements.

In developing this PIP, community participation needs at the site were assessed to ensure appropriate promotion of public outreach by identifying whether there is a combination of environmental and demographic factors (i.e., low income community, minority community, limited English proficiency individuals, Linguistically Isolated Households, etc.) that may impact public participation. This assessment identifies community outreach needs and provides for public access opportunities above and beyond statutorily mandated requirements, and underscores the provision of adequate public access to information about this permit application.

As much as possible, public participation and informational activities related to this permit application will be held within the regulatory timelines outlined below.

- a. Bureau regulations at 20.2.70 NMAC require that the application must be ruled complete no more than 60 days after receipt. The Bureau will publish a public notice for this application in a newspaper of general circulation in the area closest to the location of the facility, when the draft permit is issued for comment. See section 4.d below for more information.

The public notice contains a paragraph in Spanish directing Spanish speaking interested parties to call the Air Quality Bureau at (505) 476-5557 to speak to Spanish speaking staff for additional information regarding this permitting action.

- b. The Bureau will provide a copy of the public notice and the air quality permit application to the NMED field office at:

Carlsbad
406 N. Guadalupe, Suite C
Carlsbad, NM 88220
Phone (575) 885-9023
Fax (575) 887-9283

- c. Bureau regulations require that the public notice must be sent to interested parties maintained on a mailing list. See Section 4.b for more information.
- d. Bureau regulations require that the public notice must be sent to the “affected programs” as defined at 20.2.70 NMAC. See Section 4.f below for more information.
- e. In accordance with the evaluation of the site location and associated demographics, no other appropriate means for disseminating information, such as radio ads, flyers, posters, etc. are required at this time.
- f. Public notice shall be followed by a 30-day public comment period that starts on the day that the notice is published in the newspaper. See Section 4.h below for details.
- g. Bureau regulations require that the permit must be issued, issued subject to conditions, or denied within eighteen (18) months after the department deems the application administratively complete.

2. Contact list of Department and Bureau staff with phone numbers and email addresses:

a. Bureau contact for questions about this application or PIP:

Joseph Kimbrell
New Mexico Environment Department
Air Quality Bureau
525 Camino de los Marquez, Suite 1
Santa Fe, New Mexico, 87505
505-476-4347
Joseph.Kimbrell@state.nm.us

See Section 1 above for contact information for the NMED District office.

In addition, a contact list for Air Quality Bureau personnel can be found at:

<https://www.env.nm.gov/air-quality/air-quality-bureau-contacts/>

In some cases, such as a request for information under the Inspections of Public Records Act NMSA 1978 §14-2 (“IPRA”), a more formal request for information from the Department or Bureau about the PIP may be required to be submitted in writing. Public information requests to the Bureau under IPRA should be addressed to:

Melissa Y. Mascareñas
NMED Public Records Custodian
P.O. Box 5469, 1190 St. Francis Drive
Santa Fe, New Mexico, 87502
Telephone (505) 827-2855
Email: melissa.mascarenas@state.nm.us

For additional information on public records requests, please see the New Mexico Attorney General’s [IPRA Guide.](#)”

b. Non-English Language Speaker Assistance and Accommodations

Non-English speakers may call the Bureau contact listed in this PIP and request language assistance services, such as an interpreter, so they can learn more about this permit application. Services may be arranged for translation of documents for meetings, for translators during meetings and for obtaining services for persons with disabilities. A phone-based interpretation service may be available for languages other than English.

The Bureau may hold public meetings, open houses, stakeholder meetings, and/or a formal hearing depending on the interest in the application. In the event that a public meeting will be held regarding this permit application, any person requiring non-English Language Speaker Assistance, assistance for an interpreter or auxiliary aid (e.g., accommodations for persons who are disabled) to participate in public meetings related to this permit application (if applicable), please contact the person listed in item 2.a above, allowing at least 14 days prior to the meeting date. TDD or TTY users please access the number via the New Mexico Relay Network, 1-800-659-1779 (voice); TTY users: 1-800-659-8331).

c. Department Websites

New Mexico Environment Department - <https://www.env.nm.gov/>

Air Quality Bureau - <https://www.env.nm.gov/air-quality/>

d. Site Website

The Bureau maintains a website location for the public notice for this permit application at: <https://www.env.nm.gov/air-quality/public-notices-of-permitting-actions/>.

3. Description of the community/stakeholder groups:

To provide for adequate public participation opportunities and meaningful involvement of persons regarding this permit application, and to address potential or existing environmental justice areas, the affected communities must first be identified, informed about proposed

environmental actions affecting the community, and invited to share their comments and concerns. The EJSCREEN tool developed by the U.S. Environmental Protection Agency (EPA) helps identify communities that are low income and minority populations that may benefit from a variety of approaches for notification and outreach communication. This information is used to help encourage the community’s involvement in the public process for environmental activities or actions.

Using the 4-mile radius from the facility, the results of the EJScreen ACS Summary Report (attached) are listed in the table below.

Population and Income Data			
Total Population:	1	Per capita income of community:	26,558
Minority Population, %:	0	US Per Capita Income*:	\$29,829
Total number of households:	1	Total Number of Linguistically Isolated Households:	0

*US Per Capita Income 2012-2016; <https://www.census.gov/quickfacts/fact/table/US/HSG030210>

Population by Race, %		Population by Ability to Speak English, %	
White	1	Speak Only English	1
Black	0	Non-English at Home	0
American Indian	0	Speak English "very well"	0
Asian	0	Speak English "well"	0
Pacific Islander	0	Speak English "not well"	0
Other Race	0	Speak English "not at all"	0
Two or More Races	0	Speak English "less than very well"	0

Linguistically Isolated Household Details, %		List other Languages (if applicable)
Speak Spanish	0	////////////////////////////////////
Speak Other Indo-European Languages	0	
Speak Asian Pacific Island Languages	0	
Speak Other Languages	0	

The data in the table above indicates that the number of linguistically isolated households is zero, therefore a Limited English Proficiency Services Evaluation **was not required** for this permit application.

In addition, the following community stakeholder groups have been identified:

Jeremy Nichols jnichols@wildearthguardians.org
 WildEarth Guardians
 1536 Wynkoop Street, Suite 301
 Climate and Energy Program
 Denver, CO 80202

Rodney Horrocks rod_horrocks@nps.gov
 Carlsbad Caverns National Park
 Chief of Resources Stewardship & Science
 3225 National Parks Highway
 Carlsbad, NM 88220

It is important for the Bureau to incorporate the linguistic and communication needs of this community when conducting public outreach and participation activities. To help accomplish this, the Bureau will provide information in English, in public comment notices, public meeting notices (if applicable), and other announcements (radio broadcasts, brochures, signs, postcards, etc.) and strive to make public participation efforts as inclusive as possible within Bureau budget and time limitations. The **Carlsbad NMED field office** will serve as access areas for the Bureau to leave hard copies of important documents and information about how to comment on this permit application.

The Bureau maintains information regarding this air quality permit application at the following locations:

- a. **On the Air Quality Bureau website, see Section 2.c above.**
- b. **At the District Office listed in Section 1.b above.**
- c. **At the main office location:**
New Mexico Environment Department
Air Quality Bureau
525 Camino de los Marquez, Suite 1
Santa Fe, New Mexico, 87505

4. Detailed actions and outreach activities the Bureau Permitting Section will take to reach the affected public:

a. Overview

The public may ask questions about this permit application at any time. Interested community members do not need to wait for a formal public comment period to contact the Bureau. However, the Bureau emphasizes that to be included in the administrative record, comments solicited by public notices about the proposed activity must be submitted during the noticed comment periods, and in accordance with the public notice. Additionally, the public may request to review site documents at the Bureau or one of the document repositories listed in items 1 and 2 above. This is the most direct way to learn more about and be involved in the decision-making process for the proposed activity or proceeding.

Based on the demographics report discussed in the PIP, the history of public involvement at the site and the site background, basic information about public involvement opportunities will be in English. This information will include how to request materials in Spanish or to speak with Bureau staff through an interpreter. Further details about public participation for this activity are outlined below.

b. Postal Mailing or E-Mailing of Notices to Persons on the Facility-Specific Mailing List

Bureau regulations require the use of a mailing list. The Bureau maintains a mailing list that includes individuals interested in this permit application. This list is updated on a regular basis as a combination of all previously interested persons who requested that the Bureau provide them with information about permit applications for this facility. The Bureau regularly maintains contact information which is updated or supplemented, if additional information is found.

The list also includes addresses of states, local air pollution control programs, and Indian tribes and pueblos, that are within 50 miles of the source.

Additional individuals, organizations, and other interested parties are added to the mailing list as requested. If you would like to be added to the mailing list for this site, contact the permit writer listed in item number 2a above.

c. Email Updates

The Bureau may use email updates. To sign up for email updates, go to the AQB website at: <https://www.env.nm.gov/air-quality/> and click on the “Subscribe to Email Alerts” button (see graphic below):



Subscribe to Email Alerts

d. Notices in the State Newspaper and Local Newspapers

The public notice for this permit application will be published in English in the Legal Section of the Carlsbad Current Argus newspaper.

Carlsbad Current Argus:

English: <https://www.currentargus.com/news/>

e. Mailing to the Governor or President of Indian Tribes, Pueblos or Nations

Bureau regulations and the evaluation of the site location and associated demographics, do not require notification to Tribes, Pueblos or Nations about this permit application.

f. Affected Local, State, or Federal Government Agencies, and Active Land Grants

Bureau regulations require identifying and notifying local, state or federal government agencies about this permit application.

The following affected Local, State, or Federal Government Agencies will be notified by email:

US EPA Region VI at r6airpermits@epa.gov & Erica LeDoux at LeDoux.Erica@epa.gov

g. Public Meeting Notices, Public Comment Notices, and Other Notices

The Bureau may hold public meetings, open houses, stakeholder meetings, and/or a formal hearing depending on the interest in the application. Based on historical information and the results of the initial screening, there is no public meeting planned at this time for this permit application. If it is determined that a public meeting will be required, notice will be provided to the community as follows:

- 1) Via a newspaper of general circulation in the area closest to the location of the facility.
- 2) Locations commonly frequented by the general public, such as a nearby post office, public library, or city hall.
- 3) All persons and organizations that have expressed interest and are on a list maintained by the Bureau.
- 4) Via a public service announcement to at least one radio or television station which serves the municipality or county in which the source is or is proposed to be located.

- 5) The notices will be translated for non-English speaking participants, if required.
- 6) The notices will include information for requesting accommodations for those with disabilities as listed in item 2b above.

The Bureau will locate an appropriate venue based on the availability to the community to access the meeting, and the specific needs of the affected community (e.g. size of community, community locations, impacts, etc.).

The Bureau may reschedule the meeting due to inclement weather. If rescheduled, the Bureau will provide as much advance notice as possible and reschedule for an appropriate time and date


Meetings will be scheduled to make them as accessible and user-friendly as practical, considering work schedules, dinner hours and other community commitments. To the extent possible, the meeting will be held at a location that is local and convenient, and meet American with Disabilities Act (ADA) standards. In addition, whenever practical and appropriate, translators for limited-English speaking communities, or assistance for hearing-impaired individuals may be available. Information in public notices for a public meeting will adhere to Bureau regulations, statutes and policies.

h. Public Comment Periods

Bureau regulations require that thirty (30) days shall be provided for public and affected program comment on the draft permit. Interested persons may obtain the draft operating permit, submit written comments, or request a public hearing by contacting the permit writer listed in section 2.a above.

To determine the end of the EPA 45-day Proposed permit review period, see the “Operating Permit Timeline for New Mexico or Albuquerque” located on the EPA website at: <https://www.epa.gov/caa-permitting/operating-permit-timeline-new-mexico-or-albuquerque>

The PIP has been reviewed and approved by the AQB Bureau Chief.



Liz Bisbey-Kuehn
Bureau Chief
Air Quality Bureau



Date approved

Attachments: EJSCREEN Printout



Location: User-specified point center at 32.463897, -104.574117
 Ring (buffer): 4-mile radius
 Description: OXY-Indian Basin GP-AI-197

Summary of ACS Estimates		2011 - 2015
Population		1
Population Density (per sq. mile)		0
Minority Population		0
% Minority		15%
Households		1
Housing Units		1
Housing Units Built Before 1950		0
Per Capita Income		26,558
Land Area (sq. miles) (Source: SF1)		49.38
% Land Area		100%
Water Area (sq. miles) (Source: SF1)		0.04
% Water Area		0%

	2011 - 2015 ACS Estimates	Percent	MOE (±)
Population by Race			
Total	1	100%	479
Population Reporting One Race	1	100%	594
White	1	96%	471
Black	0	0%	11
American Indian	0	2%	47
Asian	0	0%	11
Pacific Islander	0	0%	11
Some Other Race	0	2%	43
Population Reporting Two or More Races	0	0%	11
Total Hispanic Population	0	13%	83
Total Non-Hispanic Population	1		
White Alone	1	85%	467
Black Alone	0	0%	11
American Indian Alone	0	2%	47
Non-Hispanic Asian Alone	0	0%	11
Pacific Islander Alone	0	0%	11
Other Race Alone	0	0%	11
Two or More Races Alone	0	0%	11
Population by Sex			
Male	1	55%	289
Female	0	45%	206
Population by Age			
Age 0-4	0	11%	137
Age 0-17	0	21%	178
Age 18+	1	79%	234
Age 65+	0	14%	70

Data Note: Detail may not sum to totals due to rounding. Hispanic population can be of any race. N/A means not available.
Source: U.S. Census Bureau, American Community Survey (ACS) 2011 - 2015.

Location: User-specified point center at 32.463897, -104.574117

Ring (buffer): 4-mile radius

Description: OXY-Indian Basin GP-AI-197

	2011 - 2015 ACS Estimates	Percent	MOE (±)
Population 25+ by Educational Attainment			
Total	1	100%	199
Less than 9th Grade	0	6%	42
9th - 12th Grade, No Diploma	0	11%	74
High School Graduate	0	28%	91
Some College, No Degree	0	36%	131
Associate Degree	0	12%	87
Bachelor's Degree or more	0	19%	98
Population Age 5+ Years by Ability to Speak English			
Total	1	100%	329
Speak only English	1	84%	282
Non-English at Home ¹⁺²⁺³⁺⁴	0	16%	90
¹ Speak English "very well"	0	9%	68
² Speak English "well"	0	3%	27
³ Speak English "not well"	0	4%	43
⁴ Speak English "not at all"	0	0%	11
³⁺⁴ Speak English "less than well"	0	4%	43
²⁺³⁺⁴ Speak English "less than very well"	0	7%	50
Linguistically Isolated Households*			
Total	0	100%	36
Speak Spanish	0	100%	34
Speak Other Indo-European Languages	0	0%	11
Speak Asian-Pacific Island Languages	0	0%	11
Speak Other Languages	0	0%	11
Households by Household Income			
Household Income Base	1	100%	119
< \$15,000	0	7%	55
\$15,000 - \$25,000	0	10%	46
\$25,000 - \$50,000	0	22%	72
\$50,000 - \$75,000	0	14%	49
\$75,000 +	0	47%	123
Occupied Housing Units by Tenure			
Total	1	100%	119
Owner Occupied	1	76%	123
Renter Occupied	0	24%	78
Employed Population Age 16+ Years			
Total	1	100%	245
In Labor Force	1	72%	216
Civilian Unemployed in Labor Force	0	2%	26
Not In Labor Force	0	28%	108

Data Note: Detail may not sum to totals due to rounding. Hispanic population can be of any race. N/A means not available. **Source:** U.S. Census Bureau, American Community Survey (ACS) 2011 - 2015.

*Households in which no one 14 and over speaks English "very well" or speaks English only.



Location: User-specified point center at 32.463897, -104.574117

Ring (buffer): 4-mile radius

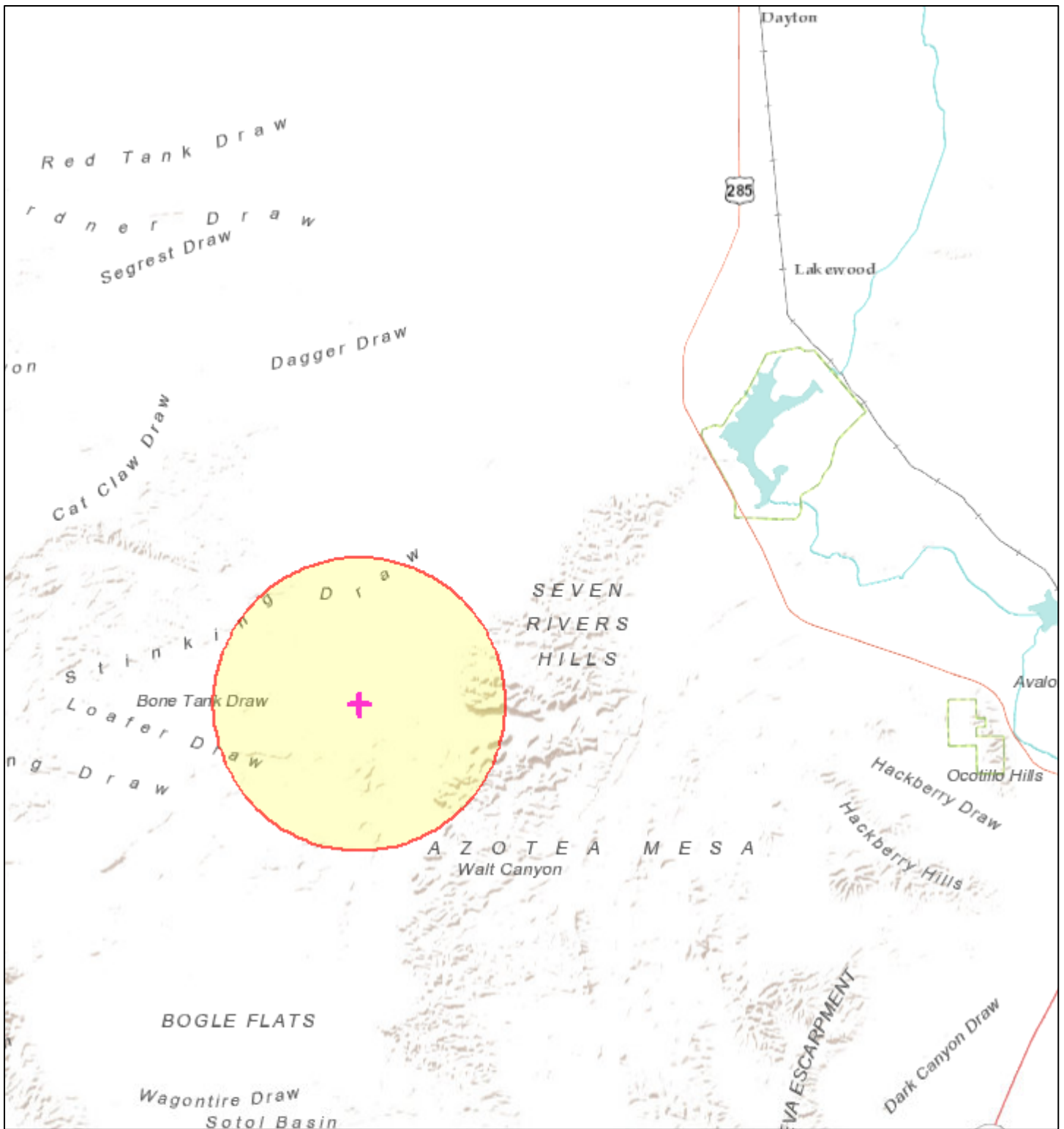
Description: OXY-Indian Basin GP-AI-197

	2011 - 2015 ACS Estimates	Percent	MOE (±)
Population by Language Spoken at Home*			
Total (persons age 5 and above)	1	100%	329
English	N/A	N/A	N/A
Spanish	N/A	N/A	N/A
French	N/A	N/A	N/A
French Creole	N/A	N/A	N/A
Italian	N/A	N/A	N/A
Portuguese	N/A	N/A	N/A
German	N/A	N/A	N/A
Yiddish	N/A	N/A	N/A
Other West Germanic	N/A	N/A	N/A
Scandinavian	N/A	N/A	N/A
Greek	N/A	N/A	N/A
Russian	N/A	N/A	N/A
Polish	N/A	N/A	N/A
Serbo-Croatian	N/A	N/A	N/A
Other Slavic	N/A	N/A	N/A
Armenian	N/A	N/A	N/A
Persian	N/A	N/A	N/A
Gujarathi	N/A	N/A	N/A
Hindi	N/A	N/A	N/A
Urdu	N/A	N/A	N/A
Other Indic	N/A	N/A	N/A
Other Indo-European	N/A	N/A	N/A
Chinese	N/A	N/A	N/A
Japanese	N/A	N/A	N/A
Korean	N/A	N/A	N/A
Mon-Khmer, Cambodian	N/A	N/A	N/A
Hmong	N/A	N/A	N/A
Thai	N/A	N/A	N/A
Laotian	N/A	N/A	N/A
Vietnamese	N/A	N/A	N/A
Other Asian	N/A	N/A	N/A
Tagalog	N/A	N/A	N/A
Other Pacific Island	N/A	N/A	N/A
Navajo	N/A	N/A	N/A
Other Native American	N/A	N/A	N/A
Hungarian	N/A	N/A	N/A
Arabic	N/A	N/A	N/A
Hebrew	N/A	N/A	N/A
African	N/A	N/A	N/A
Other and non-specified	N/A	N/A	N/A
Total Non-English	N/A	N/A	N/A

Data Note: Detail may not sum to totals due to rounding. Hispanic population can be of any race. N/A means not available. **Source:** U.S. Census Bureau, American Community Survey (ACS) 2011 - 2015.

*Population by Language Spoken at Home is available at the census tract summary level and up.

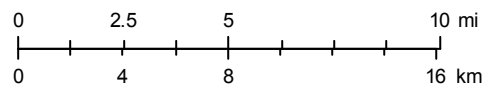
4-mile radius OXY-IBGP



April 17, 2018

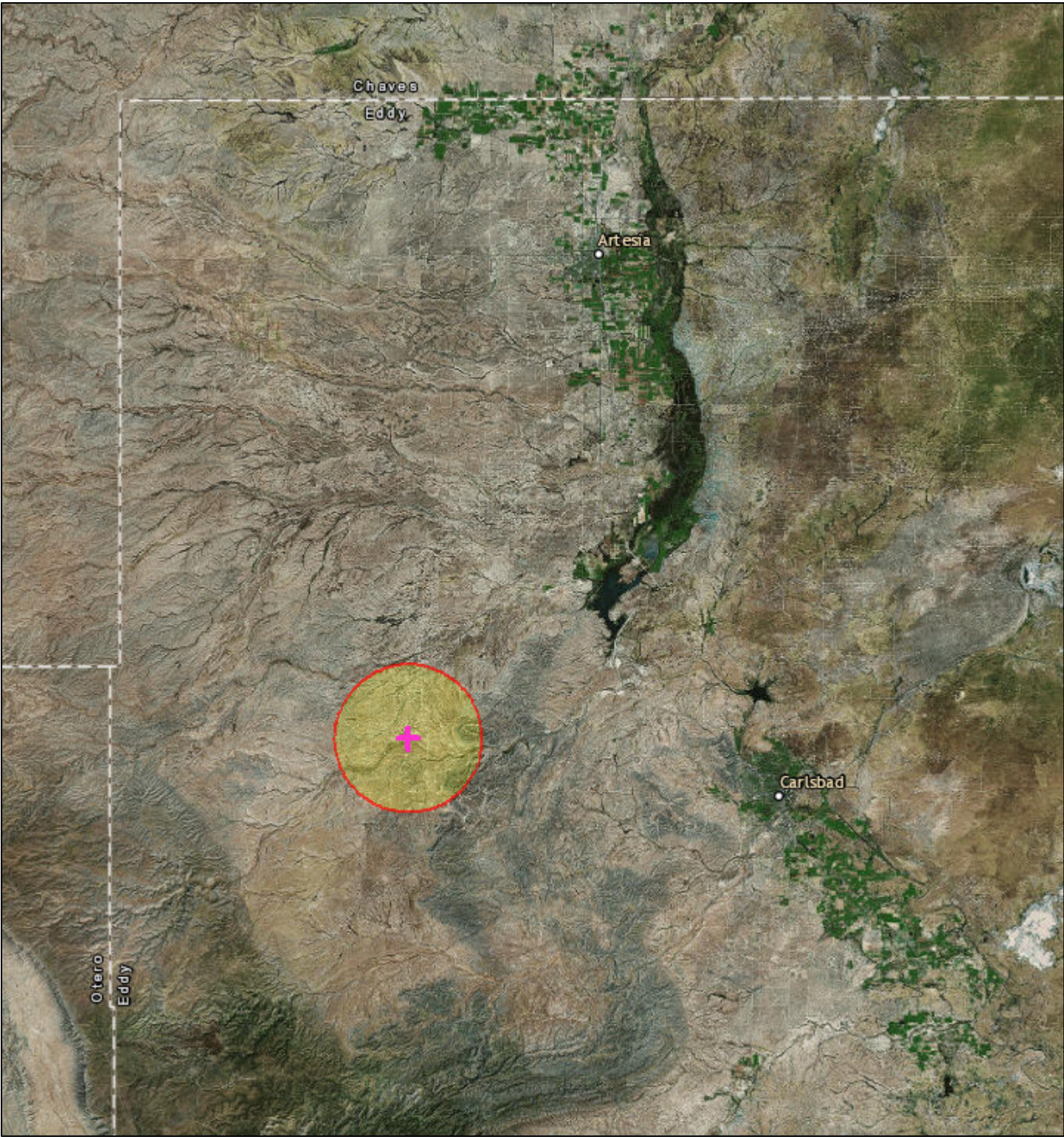
1:288,895

- Buffer Area
- + Digitized Point
- Counties






Sources: Esri, USGS, NOAA
 Sources: Esri, Garmin, USGS, NPS
 EPA OEI

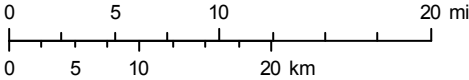
4-mile radius OXY-IBGP



April 17, 2018

1:577,791

-  Buffer Area
-  Digitized Point
-  Counties



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