			1 - in				
Form 3160-5 June 2015)	UNITED STATES EPARTMENT OF THE D				OMB N	1 APPROVED NO. 1004-0137	
					Expires: January 31, 2018 5. Lease Serial No. NMNM81586 6. If Indian, Allottee or Tribe Name		
				ARIA			
abandoned we	II. Use form 3160-3 (AP)	D) for such p: 	proposals.		6. įi indian, Anonee	or more manie	
SUBMIT IN	TRIPLICATE - Other ins	structions on			7. If Unit or CA/Agr	reement, Name	and/or No.
1. Type of Well Soli Well Gas Well Other				8. Well Name and No. RIVERBEND FEDERAL 1			
2. Name of Operator OXY USA INC.	IOLA om		9. API Well No. 30-015-29171				
3a. Address P.O. BOX 50250 MIDLAND, TX 79710	3b. Phone No. (include area code) Ph: 432-685-5936			10. Field and Pool or Exploratory Area CEDAR CANYON; DELAWARE			
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)					11. County or Parish	n, State	
Sec 22 T24S R29E SENW 1 32.205780 N Lat, 103.97554					EDDY COUNTY, NM		
12. CHECK THE A	PPROPRIATE BOX(ES)	) TO INDICA	TE NATURE OF	F NOTICE	REPORT, OR OT	THER DATA	4
TYPE OF SUBMISSION			TYPE OF	ACTION			
Notice of Intent	Acidize	🗖 Dee	pen	Produc	tion (Start/Resume)	U Water	Shut-Off
_	□ Alter Casing	🗖 Hyd	Iraulic Fracturing	🗖 Reclam	ation	🗖 Well 🛛	
□ Subsequent Report	Casing Repair		Construction Construction				
		🗂 D1	1 4 1 1	Tompo	Temporarily Abandon		
<ul> <li>Final Abandonment Notice</li> <li>Describe Proposed or Completed O If the proposal is to deepen direction Attach the Bond under which the w following completion of the involve testing has been completed. Final A determined that the site is ready for</li> </ul>	nally or recomplete horizontally ork will be performed or provide ed operations. If the operation re Abandonment Notices must be fi	Plug nent details, includ y, give subsurface le the Bond No. or results in a multipl	ling estimated starting locations and measur n file with BLM/BIA le completion or reco	g date of any p red and true v . Required su mpletion in a	Disposal proposed work and appr ertical depths of all per bsequent reports must h new interval, a Form 3	tinent markers be filed within 160-4 must be	and zones. 30 days filed once
<ol> <li>Describe Proposed or Completed O If the proposal is to deepen direction Attach the Bond under which the w following completion of the involve testing has been completed. Final A</li> </ol>	Convert to Injection peration: Clearly state all pertine nally or recomplete horizontally ork will be performed or provide d operations. If the operation of Abandonment Notices must be fi- final inspection. roducing water on the lease of from each formation in ba- e lease: Water Storage Ta sposal facility: Transfer Pu cility(ies): OXY USA Inc. Canyon 16 SWD #3 E 11 SEE AT un 15 #3	n Plug hent details, includ y, give subsurface de the Bond No. or results in a multipl filed only after all se: Cedar Can barrels per day: anks	g Back ling estimated starting locations and measu n file with BLM/BIA le completion or reco requirements, includi nyon; Delaware : 20bbl for record - NM	Water I g date of any p red and true v . Required su ing reclamation	Disposal proposed work and appr ertical depths of all pert bsequent reports must h new interval, a Form 3 m, have been completed	tinent markers be filed within 160-4 must be d and the opera	and zones. 30 days filed once
<ul> <li>13. Describe Proposed or Completed O If the proposal is to deepen direction Attach the Bond under which the w following completion of the involve testing has been completed. Final A determined that the site is ready for</li> <li>1. Name(s) of formation(s) pr 2. Amount of water produced 3. How water is stored on the 4. How water is stored on the 4. How water is moved to dis 5. Operator(s) of disposal fac Well name &amp; number: Cedar Location-NWNW-16-24S-29I NMOCD Permit #: SWD-142 Well name &amp; number: Harrot</li> </ul>	Convert to Injection peration: Clearly state all pertine nally or recomplete horizontally ork will be performed or provide d operations. If the operation re Abandonment Notices must be fi- final inspection. roducing water on the lease from each formation in bi- e lease: Water Storage Ta sposal facility: Transfer Pu cility(ies): OXY USA Inc. Canyon 16 SWD #3 E 1 SEE AT un 15 #3 CONDITION is true and correct. Electronic Submission # For O	a Plug	g Back ding estimated starting locations and measur n file with BLM/BIA le completion or reco- requirements, includi hyon; Delaware : 20bbl 	Water I g date of any p red and true v . Required sur ing reclamation Information	Disposal proposed work and appretical depths of all perti- basequent reports must his new interval, a Form 3 on, have been completed MAR 3 20 MAR 3 20 JAMASA AMAG Stopper JAMASA	tinent markers be filed within 160-4 must be d and the opera	and zones. 30 days filed once tor has RVATIC
<ul> <li>13. Describe Proposed or Completed O If the proposal is to deepen direction Attach the Bond under which the w following completion of the involve testing has been completed. Final <i>A</i> determined that the site is ready for</li> <li>1. Name(s) of formation(s) pi 2. Amount of water produced 3. How water is stored on the 4. How water is stored on the 4. How water is moved to dis 5. Operator(s) of disposal fac Well name &amp; number: Cedar Location-NWNW-16-24S-29I NMOCD Permit #: SWD-142</li> <li>Well name &amp; number: Harrou Location-SENE-15-24S-29E</li> <li>14. I hereby certify that the foregoing</li> </ul>	Convert to Injection peration: Clearly state all pertine nally or recomplete horizontally ork will be performed or provide d operations. If the operation re Abandonment Notices must be fi- final inspection. roducing water on the lease of from each formation in bi- e lease: Water Storage Ta sposal facility: Transfer Pu cility(ies): OXY USA Inc. Canyon 16 SWD #3 E 1 SEE AT un 15 #3 CONDITION	a Plug	g Back ling estimated starting locations and measu n file with BLM/BIA le completion or reco requirements, includi hyon; Delaware : 20bbl 	Water I g date of any p red and true v . Required su ing reclamation . Records and true v . Required su ing reclamation 	Disposal proposed work and appre- rical depths of all pert- basequent reports must h- basequent reports must h- son, have been completed MAR 3 20 MAR	tinent markers be filed within 160-4 must be d and the opera 0 1 <del>7</del> 1 S	and zones. 30 days filed once tor has <b>RVATIC</b> RICT
<ul> <li>13. Describe Proposed or Completed O If the proposal is to deepen direction Attach the Bond under which the w following completion of the involve testing has been completed. Final A determined that the site is ready for</li> <li>1. Name(s) of formation(s) pp</li> <li>2. Amount of water produced 3. How water is stored on the 4. How water is moved to dis</li> <li>5. Operator(s) of disposal fact Well name &amp; number: Cedar Location-NWNW-16-24S-29I NMOCD Permit #: SWD-142</li> <li>Well name &amp; number: Harrou Location-SENE-15-24S-29E</li> <li>14. I hereby certify that the foregoing Name (<i>Printed/Typed</i>) DAVID S</li> </ul>	□ Convert to Injection peration: Clearly state all pertine nally or recomplete horizontally ork will be performed or provide doperations. If the operation re Abandonment Notices must be find final inspection. roducing water on the lease of from each formation in ba- te lease: Water Storage Ta- sposal facility: Transfer Pu- cility(ies): OXY USA Inc. Canyon 16 SWD #3 E 1 SEE AT un 15 #3 CONDITION is true and correct. Electronic Submission # For O Committed to AFMSS for	a Plug	g Back ling estimated starting locations and measu n file with BLM/BIA le completion or reco requirements, includi hyon; Delaware : 20bbl 	Water I g date of any p red and true v . Required su ing reclamation ing reclamation 	Disposal proposed work and appre- rical depths of all pert- basequent reports must h- basequent reports must h- son, have been completed MAR 3 20 MAR	tinent markers be filed within 160-4 must be d and the opera 0 L <del>C</del> S L C <b>ONSE</b> RTESIA DIST	and zones. 30 days filed once tor has <b>RVATIC</b> RICT 2017
<ul> <li>13. Describe Proposed or Completed O If the proposal is to deepen direction Attach the Bond under which the w following completion of the involve testing has been completed. Final A determined that the site is ready for</li> <li>1. Name(s) of formation(s) pp</li> <li>2. Amount of water produced</li> <li>3. How water is stored on the</li> <li>4. How water is moved to dis</li> <li>5. Operator(s) of disposal fac</li> <li>Well name &amp; number: Cedar Location-NWNW-16-24S-29I</li> <li>NMOCD Permit #: SWD-142</li> <li>Well name &amp; number: Harrou Location-SENE-15-24S-29E</li> <li>14. I hereby certify that the foregoing</li> <li>Name (<i>Printed/Typed</i>) DAVID S</li> </ul>	Convert to Injection peration: Clearly state all pertine nally or recomplete horizontally ork will be performed or provide ed operations. If the operation of Abandonment Notices must be fi- final inspection. roducing water on the lease of from each formation in bi- e lease: Water Storage Ta sposal facility: Transfer Pu- cility(ies): OXY USA Inc. Canyon 16 SWD #3 E Canyon 16 SWD #3 E SEE AT un 15 #3 CONDITION is true and correct. Electronic Submission # For O Committed to AFMSS for STEWART	a Plug hent details, includ y, give subsurface le the Bond No. or results in a multipl filed only after all se: Cedar Can barrels per day: anks Jmp Accepted TTACHED FOR NS OF APPRO #366434 verifie XY USA INC., r processing by	g Back ding estimated starting locations and measu n file with BLM/BIA le completion or reco requirements, includi hyon; Delaware 20bbl A-) 2 - ) 7 for record - NM WAL d by the BLM Well sent to the Carlsb DEBORAH MCKII Title SR. REC Date 02/09/20	Water I g date of any p red and true v . Required sat ing reclamation (CD) ST Unformation ad NNEY on 02 GULATOR 017	Disposal proposed work and apprentical depths of all perti- bisequent reports must have been completed MAR 3 20 JARA SA AMO SUPLEMENTS OF E	tinent markers be filed within 160-4 must be d and the opera 0 1 <del>7</del> 0 1 <del>7</del> 1 S L CONSE RTESIA DIST APR <b>1 0</b> 2	and zones. 30 days filed once tor has <b>RVATIC</b> RICT 2017
<ul> <li>13. Describe Proposed or Completed O If the proposal is to deepen direction Attach the Bond under which the w following completion of the involve testing has been completed. Final A determined that the site is ready for 1. Name(s) of formation(s) pl 2. Amount of water produced 3. How water is stored on the 4. How water is moved to dis 5. Operator(s) of disposal fac Well name &amp; number: Cedar Location-NWNW-16-24S-29I NMOCD Permit #: SWD-142 Well name &amp; number: Harrou Location-SENE-15-24S-29E</li> <li>14. I hereby certify that the foregoing Name (Printed/Typed) DAVID S Signature (Electronic)</li> </ul>	Convert to Injection peration: Clearly state all pertine nally or recomplete horizontally ork will be performed or provide d operations. If the operation re Abandonment Notices must be fi- final inspection. roducing water on the lease of from each formation in bi- te lease: Water Storage Ta sposal facility: Transfer Pu- cility(ies): OXY USA Inc. Canyon 16 SWD #3 E 1 SEE AT un 15 #3 CONDITION is true and correct. Electronic Submission # For O Committed to AFMSS for STEWART Submission) THIS SPACE FO	a Plug hent details, includ y, give subsurface le the Bond No. or results in a multipl filed only after all se: Cedar Can barrels per day: anks Jmp Accepted TTACHED FOR NS OF APPRO #366434 verifie XY USA INC., r processing by	g Back ding estimated starting locations and measur n file with BLM/BIA le completion or reco- requirements, includi hyon; Delaware : 20bbl 	Water I g date of any p red and true v . Required sat ing reclamation (CD) ST Unformation ad NNEY on 02 GULATOR 017	Disposal proposed work and apprentical depths of all perti- bisequent reports must have been completed MAR 3 20 JARA SA AMO SUPLEMENTS OF E	tinent markers be filed within 160-4 must be d and the opera o l	and zones. 30 days filed once tor has <b>RVATIO</b> RICT 2017
<ul> <li>13. Describe Proposed or Completed O If the proposal is to deepen direction Attach the Bond under which the w following completion of the involve testing has been completed. Final A determined that the site is ready for</li> <li>1. Name(s) of formation(s) pp</li> <li>2. Amount of water produced</li> <li>3. How water is stored on the</li> <li>4. How water is moved to dis</li> <li>5. Operator(s) of disposal fac</li> <li>Well name &amp; number: Cedar Location-NWNW-16-24S-29I</li> <li>NMOCD Permit #: SWD-142</li> <li>Well name &amp; number: Harrou Location-SENE-15-24S-29E</li> <li>14. I hereby certify that the foregoing</li> <li>Name (<i>Printed/Typed</i>) DAVID S</li> </ul>	Convert to Injection peration: Clearly state all pertine nally or recomplete horizontally ork will be performed or provide d operations. If the operation re Abandonment Notices must be fi final inspection. roducing water on the lease from each formation in be e lease: Water Storage Ta sposal facility: Transfer Pu cility(ies): OXY USA Inc. Canyon 16 SWD #3 E I SEE AT UN 15 #3 CONDITION is true and correct. Electronic Submission # For O Committed to AFMSS for STEWART Submission) THIS SPACE For Composed of this notice doe gurable trie to those rights in th	a Plug	g Back ding estimated starting locations and measu n file with BLM/BIA le completion or reco requirements, includi hyon; Delaware 20bbl A-) 2 - ) 7 for record - NM WAL d by the BLM Well sent to the Carlsb DEBORAH MCKII Title SR. REC Date 02/09/20	Water I g date of any p red and true v . Required sat ing reclamation (CD) ST Unformation ad NNEY on 02 GULATOR 017	Disposal proposed work and apprentical depths of all perti- bisequent reports must have been completed MAR 3 20 JARA SA AMO SUPLEMENTS OF E	tinent markers be filed within 160-4 must be d and the opera 0 1 <del>7</del> 0 1 <del>7</del> 1 S L CONSE RTESIA DIST APR <b>1 0</b> 2	and zones. 30 days filed once tor has <b>RVATIC</b> RICT 2017

## Additional data for EC transaction #366434 that would not fit on the form

## 32. Additional remarks, continued

NMOCD Permit #: SWD-1326

\*

Well name & number: Riverbend Federal #8 Location-NWNW-23-24S-29E NMOCD Permit #: SWD-619

Well name & number: Cedar Canyon 28 Federal #4 Location-NESW-28-24S-29E NMOCD Permit #: SWD-679

## BUREAU OF LAND MANAGEMENT Carlsbad Field Office 620 East Greene Street Carlsbad, New Mexico 88220 575-234-5972

## Disposal of Produced Water From Federal Wells Conditions of Approval

Approval of the produced water disposal methodology is subject to the following conditions of approval:

- 1. This agency shall be notified of any change in your method or location of disposal.
- 2. Compliance with all provisions of Onshore Order No. 7.
- 3. This agency shall be notified of any spill or discharge as required by NTL-3A.
- 4. This agency reserves the right to modify or rescind approval whenever it determines continued use of the approved method may adversely affect the surface or subsurface environments.
- 5. Any on-lease open top storage tanks shall be covered with a protective cover to prevent entry by birds and other wildlife.
- 6. This approval should not constitute the granting of any right-of-way or construction rights not granted by the lease instrument.
- 7. If water is transported via a pipeline that extends beyond the lease boundary, then you need to submit within 30 days an application for right-of-way approval to the Realty Section in this office if you have not already done so.
- 8. Disposal at any other site will require prior approval.
- 9. Subject to like approval by NMOCD.

7/10/14