

**2RF-129 -
SAND DUNES
RECYCLNG
FACILITY &
CONTAINMENTS
FACILITY ID
[fAB1810851276]
C-147 Closure Report
for two ASTs**

**[16696] OXY USA INC
August 29, 2022**

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Department
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-147
Revised April 3, 2017

Recycling Facility Only

Type of action: Permit Registration Modification Closure Other (explain) _____

Be advised that approval of this request does not relieve the operator of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances.

1.
Operator: Oxy USA, Inc. (For multiple operators attach page with information) OGRID #: 16696
Address: 1600 Gehrig Drive Midland, TX 79706
Facility or well name (include API# if associated with a well): Sand Dunes Recycling Facility and Containments (2RF-129)
OCD Permit Number: 2RF-129 (For new facilities the permit number will be assigned by the district office)
U/L or Qtr/Qtr L4 Section 4 Township 24S Range 31E County: Eddy
Surface Owner: Federal State Private Tribal Trust or Indian Allotment

2.
 Recycling Facility:
Location of recycling facility (if applicable): Latitude 32.250372 Longitude -103.790388 NAD83
Proposed Use: Drilling* Completion* Production* Plugging *
**The re-use of produced water may NOT be used until fresh water zones are cased and cemented*
 Other, *requires permit for other uses. Describe use, process, testing, volume of produced water and ensure there will be no adverse impact on groundwater or surface water.*
 Fluid Storage Closure report for two, 6,000 bbl ASTs only; please see attached cover letter.
 Above ground tanks Activity permitted under 19.15.17 NMAC explain type _____
 Activity permitted under 19.15.36 NMAC explain type: _____ Other explain _____
 Closure Report (required within 60 days of closure completion): **Recycling Facility Closure Completion Date:** 08/05/2022

3.
Variances:
Justifications and/or demonstrations that the proposed variance will afford reasonable protection against contamination of fresh water, human health, and the environment.
Check the below box only if a variance is requested:
 Variance(s): Requests must be submitted to the appropriate division district for consideration of approval. If a Variance is requested, include the variance information on a separate page and attach it to the C-147 as part of the application.
If a Variance is requested, it must be approved prior to implementation.

4.
Operator Application Certification:
I hereby certify that the information and attachments submitted with this application are true, accurate and complete to the best of my knowledge and belief.
Name (Print): Chantill Recker Title: Environmental Manager
Signature: *Chantill Recker* Date: 08/16/2022
e-mail address: chantill_recker@oxy.com Telephone: 432-685-5609

5.
OCD Representative Signature: *Victoria Venegas* Approval/Registration Date: 08/29/2022
Title: Environmental Specialist OCD Permit Number: 2RF-129
 OCD Conditions _____
 Additional OCD Conditions on Attachment _____

Closure for two 6,000 bbl ASTs only



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

August 10, 2022

BEAUX JENNINGS
ENSOLUM, LLC
705 W WADLEY AVE.
MIDLAND, TX 79705

RE: SAND DUNES AST

Enclosed are the results of analyses for samples received by the laboratory on 08/05/22 10:39.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style.

Celey D. Keene
Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

ENSOLUM, LLC
 BEAUX JENNINGS
 705 W WADLEY AVE.
 MIDLAND TX, 79705
 Fax To:

Received:	08/05/2022	Sampling Date:	08/05/2022
Reported:	08/10/2022	Sampling Type:	Soil
Project Name:	SAND DUNES AST	Sampling Condition:	Cool & Intact
Project Number:	03B1417053	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY COUNTY, NM		

Sample ID: CS -1 4" (H223513-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/09/2022	ND	1.82	91.2	2.00	2.86	
Toluene*	<0.050	0.050	08/09/2022	ND	1.96	98.0	2.00	0.187	
Ethylbenzene*	<0.050	0.050	08/09/2022	ND	1.89	94.6	2.00	0.232	
Total Xylenes*	<0.150	0.150	08/09/2022	ND	5.86	97.6	6.00	0.180	
Total BTEX	<0.300	0.300	08/09/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	08/09/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/09/2022	ND	198	99.2	200	0.571	
DRO >C10-C28*	41.9	10.0	08/09/2022	ND	212	106	200	5.12	
EXT DRO >C28-C36	12.8	10.0	08/09/2022	ND					

Surrogate: 1-Chlorooctane 74.6 % 43-149

Surrogate: 1-Chlorooctadecane 80.0 % 42.5-161

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



State of New Mexico
Energy, Minerals, and Natural Resources Department
Oil Conservation Division, District II
811 S. First St.
Artesia, NM 88210

Re: Sand Dunes Recycling Facility (2RF-129); Closure Report for Above-Ground Storage Tanks T-2101 and T-2102

To Whom It May Concern,

Oxy USA Inc. submits this closure report for the two synthetically lined above-ground storage tanks (ASTs) having a capacity of 6,000 barrels each (T-2101 and T-2102) as described in the modification package to the Sand Dunes Recycling Facility (2RF-129) registration, dated May 23, 2018. In accordance with *NMAC 19.15.34.14 Closure and Site Reclamation Requirements for Recycling Containments*, Oxy USA Inc. has completed containment closure for the ASTs and submits the C-147S closure report along with analytical results for closure sampling.

Please note, the submitted C-147S includes information for the Sand Dunes Recycling Facility, however, closure has only been completed for the two ASTs, as described above. The recycling facility and remaining containments will continue to operate. The referenced ASTs, including all fluids and liners, have been removed, and the soils beneath have been tested in accordance to *NMAC 19.15.34.14*. Revegetation and reclamation as required by *NMAC 19.15.34.14* will be deferred until the closure of the entirety of the Sand Dunes Recycling Facility.

Should you have any questions or require additional information, please contact me at your convenience.

Sincerely,

A handwritten signature in blue ink that reads "Chantill Recker". The signature is fluid and cursive, written in a professional style.

Chantill Recker
ENVIRONMENTAL MANAGER, WASTE AND WATER
OXY USA INC.

✉ chantill_recker@oxy.com

☎ (432) 685-5609

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(575) 393-6161 Fax:(575) 393-0720

District II
 811 S. First St., Artesia, NM 88210
 Phone:(575) 748-1283 Fax:(575) 748-9720

District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 134432

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 134432
	Action Type: [C-147] Water Recycle Short (C-147S)

CONDITIONS

Created By	Condition	Condition Date
vvenegas	None	8/29/2022