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

Responsible Party

Contact Name

Contact email

OXY USA INC.

WADE DITTRICH

State of New Mexico Energy Minerals and Natural Resources Department

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-141 Revised August 24, 2018 Submit to appropriate OCD District office

Incident ID	nAPP2409342259
District RP	
Facility ID	
Application ID	

16696

(575) 390-2828

### **Release Notification**

# **Responsible Party**

OGRID

Contact Telephone

	Contact email WADE_DITTRICH@OXY.COM Incident # (assigned by OCD)						
Contact mai	Contact mailing address PO BOX 4294; HOUSTON, TX 77210						
	Location of Release Source						
Latitude	32.7379	<del>}</del> 163			Longitude _		11679322
-			(NAD 83 in dec	cimal de	grees to 5 decim	nal places)	
Site Name			BS UNIT 611-2	<u>?</u> 4	Site Type		
Date Release	Discovered	12/28/23			API# (if app	licable)	
Unit Letter	Section	Township	Range		Coun	ty	
D	24	18S	37E		LEA	4	1
	Surface Owner: State Federal Tribal Private (Name:  Nature and Volume of Release  Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)						
Crude Oil		Volume Release				Volume Reco	
Produced	Water		d (bbls) 60 BBLS				overed (bbls) 55 BBLS
		Is the concentrat	ion of dissolved ch	nloride	in the	Yes N	10
Condensa Condensa		Volume Release				Volume Reco	overed (bbls)
☐ Natural G		Volume Release	d (Mcf)			Volume Reco	overed (Mcf)
	Other (describe)  Volume/Weight Released (provide units)  Volume/Weight Recovered (provide units)						
Cause of Release							
Ball Valve	opened						

Location of spill: North Hobbs GSAU 611-24

Date of Spill:

Date of Spill: 12/28/2023

Site Soil Type: Silt (caliche)

Average Daily Production:

BBL Oil

BBL Water

	Tota	l Area Calcul	ations			
Total Surface Area	width		length		wet soil depth	oil (%)
Rectangle Area #1	40 ft	Х	110 ft	Х	1 in	0%
Rectangle Area #2	12 ft	X	60 ft	Χ	0 in	0%
Rectangle Area #3	0 ft	X	0 ft	Χ	0 in	0%
Rectangle Area #4	0 ft	X	0 ft	Χ	0 in	0%
Rectangle Area #5	0 ft	X	0 ft	Χ	0 in	0%
Rectangle Area #6	0 ft	X	0 ft	Χ	0 in	0%
Rectangle Area #7	0 ft	X	0 ft	Χ	0 in	0%
Rectangle Area #8	0 ft	X	0 ft	Χ	0 in	0%
5						

Porosity <u>0.16</u> gal per gal

Saturated	Soil Volume Calculations:		
		<u>H2O</u>	<u>OIL</u>
Area #1	4400 sq. ft.	183 cu. ft.	cu. ft.
Area #2	720 sq. ft.	6 cu. ft.	cu. ft.
Area #3	0 sq. ft.	cu. ft.	cu. ft.
Area #4	0 sq. ft.	cu. ft.	cu. ft.
Area #5	0 sq. ft.	cu. ft.	cu. ft.
Area #6	0 sq. ft.	cu. ft.	cu. ft.
Area #7	0 sq. ft.	cu. ft.	cu. ft.
Area #8	0 sq. ft.	cu. ft.	cu. ft.
Total Solid/Liquid Volume:	5,120 sq. ft.	189 cu. ft.	cu. ft.

Estimated Volumes Spilled			
	<u>H2O</u>	OIL	<u>.</u>
Liquid in Soil:	5.4 BBL	0.0	BBL
Liquid Recovered :	<u>55.0</u> BBL	0.0	BBL
Spill Liquid	60.4 BBL	0.0	BBL
Total Spill Liquid:	60.4		

	Recovered	Volumes
Estimated oil recove	red:	0.0 BBL
stimated water recove	red:	55.0 BBL

Soil Type	Porosity
Clay	0.15
Peat	0.40
Glacial Sediments	0.13
Sandy Clay	0.12
Silt	0.16
Loess	0.25
Fine Sand	0.16
Medium Sand	0.25
Coarse Sand	0.26
Gravely Sand	0.26
Fine Gravel	0.26
Medium Gravel	0.25
Coarse Gravel	0.18
Sandstone	0.25
Siltstone	0.18
Shale	0.05
Limestone	0.13
Basalt	0.19
Volcanic Tuff	0.20
Standing Liquids	

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

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**

QUESTIONS

Action 376691

#### **QUESTIONS**

ı	Operator:	OGRID:
ı	OXY USA INC	16696
ı	P.O. Box 4294	Action Number:
ı	Houston, TX 772104294	376691
ı		Action Type:
ı		[C-141] Initial C-141 (C-141-v-Initial)

#### QUESTIONS

Prerequisites		
Incident ID (n#)	nAPP2409342259	
Incident Name	NAPP2409342259 NORTH HOBBS UNIT 611-24 @ 0	
Incident Type	Produced Water Release	
Incident Status	Initial C-141 Received	

Location of Release Source		
Please answer all the questions in this group.		
Site Name	NORTH HOBBS UNIT 611-24	
Date Release Discovered	12/28/2023	
Surface Owner	State	

Incident Details			
Please answer all the questions in this group.			
Incident Type	Produced Water Release		
Did this release result in a fire or is the result of a fire	No		
Did this release result in any injuries	No		
Has this release reached or does it have a reasonable probability of reaching a watercourse	No		
Has this release endangered or does it have a reasonable probability of endangering public health	No		
Has this release substantially damaged or will it substantially damage property or the environment	No		
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No		

Nature and Volume of Release				
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.				
Crude Oil Released (bbls) Details	Not answered.			
Produced Water Released (bbls) Details	Cause: Other   Valve   Produced Water   Released: 0 BBL   Recovered: 0 BBL   Lost: 0 BBL.			
Is the concentration of chloride in the produced water >10,000 mg/l	Yes			
Condensate Released (bbls) Details	Not answered.			
Natural Gas Vented (Mcf) Details	Not answered.			
Natural Gas Flared (Mcf) Details	Not answered.			
Other Released Details	Not answered.			
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Ball Valve opened by cows			

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

QUESTIONS, Page 2

Action 376691

Phone:(505) 476-3470 Fax:(505) 476-3462					
QUESTI	ONS (continued)				
Operator:	OGRID:				
OXY USA INC	16696				
P.O. Box 4294	Action Number:				
Houston, TX 772104294	376691				
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)				
QUESTIONS					
Nature and Volume of Release (continued)					
Is this a gas only submission (i.e. only significant Mcf values reported)	More info needed to determine if this will be treated as a "gas only" report.				
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Unavailable.				
Reasons why this would be considered a submission for a notification of a major release	Unavailable.				
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e.	e. gas only) are to be submitted on the C-129 form.				
Initial Response					
The responsible party must undertake the following actions immediately unless they could create a s	afety hazard that would result in injury.				
The source of the release has been stopped	True				
The impacted area has been secured to protect human health and the environment	True				
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True				
All free liquids and recoverable materials have been removed and managed appropriately	True				
If all the actions described above have not been undertaken, explain why	Not answered.				
	ation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative o ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of valuation in the follow-up C-141 submission.				
to report and/or file certain release notifications and perform corrective actions for releathe OCD does not relieve the operator of liability should their operations have failed to a	knowledge and understand that pursuant to OCD rules and regulations all operators are required ases which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or				
I hereby agree and sign off to the above statement	Name: Wade Dittrich Title: Environmental Coordinator Email: wade_dittrich@oxy.com				

Date: 08/22/2024

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

QUESTIONS, Page 3

Action 376691

**QUESTIONS** (continued)

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	376691
	Action Type:
	[C-141] Initial C-141 (C-141-v-Initial)

#### QUESTIONS

Site Characterization				
Please answer all the questions in this group (only required when seeking remediation plan approva release discovery date.	l and beyond). This information must be provided to the appropriate district office no later than 90 days after the			
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 26 and 50 (ft.)			
What method was used to determine the depth to ground water	NM OSE iWaters Database Search			
Did this release impact groundwater or surface water	No			
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:				
A continuously flowing watercourse or any other significant watercourse	Between ½ and 1 (mi.)			
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between ½ and 1 (mi.)			
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)			
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)			
Any other fresh water well or spring	Between 1 and 5 (mi.)			
Incorporated municipal boundaries or a defined municipal fresh water well field	Between 1 and 5 (mi.)			
A wetland	Between 1 and 5 (mi.)			
A subsurface mine	Between 1 and 5 (mi.)			
An (non-karst) unstable area	Between 1 and 5 (mi.)			
Categorize the risk of this well / site being in a karst geology	Low			
A 100-year floodplain	Between 1 and 5 (mi.)			
Did the release impact areas not on an exploration, development, production, or storage site	No			

Remediation Plan		
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
Requesting a remediation plan approval with this submission	No	
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.		

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

CONDITIONS

Action 376691

### **CONDITIONS**

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	Action Type:
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#### CONDITIONS

Created By	Condition	Condition Date
nvelez	None	8/23/2024