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

35.816035

Latitude

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	nAPP2411332796	7
District RP		i
Facility ID		
Application ID		Į

### **Release Notification**

## **Responsible Party**

Responsible Party	OXY USA INC.	OGRID	16696
Contact Name	WADE DITTRICH	Contact Telephone	(575) 390-2828
Contact email	WADE_DITTRICH@OXY.COM	Incident # (assigned by OCD)	
Contact mailing address	PO BOX 4294; HOUSTON, TX	77210	

### **Location of Release Source**

Longitude

-103.7764495

			(NAD 83 in decimal de	grees to 3 aecim	ai piaces)		
Site Name WEST BRAVO DOME UNIT 1830 211G				Site Type			
Date Release Discovered 4/17/24				API# (if applicable)			
T To da T adda o	C+-4:	T 1:	Range	0		<u> </u>	
Unit Letter	Section	Township	County				
J	5	18N	30E	HARD	ING		
Surface Owner	Surface Owner: State Federal Tribal Private (Name: Fitzgerald					)	
	Matagin	l(e) Paleaced (Salárit al	Nature and Vo			untumor evaridad balaniA	
Crude Oil	Material(s) Released (Select all that apply and attach calcula  Crude Oil Volume Released (bbls)			ions of specific	Volume Recovered (bbls)		
Produced	Produced Water Volume Released (bbls) 18.8 BBLS				Volume Recovered (bbls) 0 BBLS		
	Is the concentration of dissolved chloride produced water >10,000 mg/l?			e in the	■ Yes □ N	0	
Condensa	te	Volume Release	d (bbls)		Volume Recovered (bbls)		
☐ Natural Gas Volume Released (Mcf)				Volume Reco	vered (Mcf)		
Other (describe) Volume/Weight Released (provide units			)	Volume/Weig	ht Recovered (provide units)		
Cause of Rele	ease						
produced v	vater drip	tank leak					

Form C-141 Page 2

Was this a major

# State of New Mexico Oil Conservation Division

Incident ID	nAPP2411332796
District RP	
Facility ID	
Application ID	

release as defined by 19.15.29.7(A) NMAC?	Livestock	
Yes No		
l les l No		
If YES, was immediate no	otice given to the OCD? By whom? To whom	nom? When and by what means (phone, email, etc)?
Į.	Initial R	esnonse
The responsible		y unless they could create a safety hazard that would result in injury
The responsible p	our ty mast ander take the jollowing detions immediate	y uniess mey could create a sujety nazara mai would result in injury
The source of the rele	ease has been stopped.	
The impacted area ha	s been secured to protect human health and	the environment.
Released materials ha	ave been contained via the use of berms or o	likes, absorbent pads, or other containment devices.
All free liquids and re	ecoverable materials have been removed an	d managed appropriately.
If all the actions described	d above have <u>not</u> been undertaken, explain	why:
		emediation immediately after discovery of a release. If remediation
		efforts have been successfully completed or if the release occurred please attach all information needed for closure evaluation.
		best of my knowledge and understand that pursuant to OCD rules and
		fications and perform corrective actions for releases which may endanger DCD does not relieve the operator of liability should their operations have
failed to adequately investigated	ate and remediate contamination that pose a three	at to groundwater, surface water, human health or the environment. In responsibility for compliance with any other federal, state, or local laws
and/or regulations.		
Printed Name: Wade	Dittrich	Title: Environmental Coordinator
Signature: Wax	Usus	Date: 4-24-24
email: wade_dittric	ch@oxy.com	Telephone: (575) 390-2828
Chian.		reiephone <sub>2</sub> · /
OCD Only		
Received by:		Date:

If YES, for what reason(s) does the responsible party consider this a major release?

Location of spill:

West Bravo Dome Unit 1830 211G

Date of Spill:

Site Soil Type: Fine Sand

4/17/2024

Average Daily Production:

BBL Oil

BBL Water

	Tota	l Area Calcul	ations			
Total Surface Area	width		length		wet soil depth	oil (%)
Rectangle Area #1	13 ft	X	303 ft	Х	2 in	0%
Rectangle Area #2	0 ft	X	0 ft	X	0 in	0%
Rectangle Area #3	O ft	X	0 ft	Χ	0 in	0%
Rectangle Area #4	O ft	X	0 ft	Χ	0 in	0%
Rectangle Area #5	O 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	X	0 in	0%

Porosity 0.16 gal per gal

Saturated Soil Volume Calculations:			
		<u>H2O</u>	<u>OIL</u>
Area #1	3939 sq. ft.	657 cu. ft.	cu. ft.
Area #2	0 sq. ft.	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:	3,939 sq. ft.	657 cu. ft.	cu. ft.

Estimated Volumes Spilled			
	<u>H2O</u>	OIL	
Liquid in Soil:	18.7 BBL	0.0	BBL
Liquid Recovered :	<u>0.0</u> <u>BBL</u>	0.0	<u>BBL</u>
Spill Liquid	18.7 BBL	0.0	BBL
Total Spill Liquid:	18.7		

	Recovered	Volumes
Estimated oil recove	red:	0.0 BBL
timated water recove	red:	0.0 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
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
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
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
Silt         0.16           Loess         0.25           Fine Sand         0.16           Medium Sand         0.25           Coarse Sand         0.26           Gravely Sand         0.26
Loess         0.25           Fine Sand         0.16           Medium Sand         0.25           Coarse Sand         0.26           Gravely Sand         0.26
Fine Sand         0.16           Medium Sand         0.25           Coarse Sand         0.26           Gravely Sand         0.26
Medium Sand 0.25 Coarse Sand 0.26 Gravely Sand 0.26
Coarse Sand 0.26 Gravely Sand 0.26
Gravely Sand 0.26
Fine Gravel 0.26
1 1110 Olavei 0.20
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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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 340438

#### **QUESTIONS**

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	340438
	Action Type:
	[C-141] Initial C-141 (C-141-v-Initial)

#### QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2411332796
Incident Name	NAPP2411332796 WEST BRAVO DOME UNIT 1830 211G @ 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	WEST BRAVO DOME UNIT 1830 211G
Date Release Discovered	04/17/2024
Surface Owner	Private

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

laterial(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   Water Tank   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)	Livestock

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1220 S. St Francis Dr., Santa Fe, NM 87505

## **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 340438

Phone:(505) 476-3470 Fax:(505) 476-3462	
QUEST	IONS (continued)
Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294 Houston, TX 772104294	Action Number: 340438
	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. gas only) are to be submitted on the C-129 form.
Initial Degrapes	
Initial Response	positive bounded that would requise in linking
The responsible party must undertake the following actions immediately unless they could create a summediately unless the summediately unless they could create a summ	
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.
	ilation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of evaluation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for relethe OCD does not relieve the operator of liability should their operations have failed to	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 it 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: 05/02/2024

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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 340438

**QUESTIONS** (continued)

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	340438
	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 approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	OCD Imaging Records Lookup
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release ar	nd the following surface areas:
A continuously flowing watercourse or any other significant watercourse	Between 500 and 1000 (ft.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 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 500 and 1000 (ft.)
A subsurface mine	Between 1 and 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	None
A 100-year floodplain	Greater than 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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CONDITIONS

Action 340438

### **CONDITIONS**

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	340438
	Action Type:
	[C-141] Initial C-141 (C-141-v-Initial)

#### CONDITIONS

Created By		Condition Date
scwells	None	5/3/2024