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

Incident ID	nAPP2305842371
District RP	
Facility ID	
Application ID	

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

Latitude N 35.839315 Longitude W -103.5392598

(NAD 83 in decimal degrees to 5 decimal places)

Site Name	BRAVO DOME ROBERTSON DRIP	Site Type	
Date Release Discovered	02/23/2023	API# *(if applicable)*	

Unit Letter	Section	Township	Range	County
A	33	19N	32E	HARDING

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 Released (bbls)	Volume Recovered (bbls)
■ Produced Water	Volume Released (bbls) 25.5 BBLS	Volume Recovered (bbls) 10BBLS
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	■ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release
2" VALVE

Form C-141
Page 2

State of New Mexico
Oil Conservation Division

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Was this a major release as defined by 19.15.29.7(A) NMAC? ☐ Yes ■ No	If YES, for what reason(s) does the responsible party consider this a major release?
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury

- ■ The source of the release has been stopped.
- ■ The impacted area has been secured to protect human health and the environment.
- ■ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.
- ■ All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not been undertaken, explain why:

Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: Wade Dittrich Title: Environmental Coordinator

Signature: Wade Dittrich Date: 3-1-23

email: wade_dittrich@oxy.com Telephone: (575) 390-2828

OCD Only

Received by: Jocelyn Harimon Date: 03/22/2023

****** LIQUID SPILLS - VOLUME CALCULATIONS ******

Location of spill: Bravo Dome Roberston Drip 35.839315 -103.392598 **Date of Spill:** 2/23/2023

If the leak/spill is associated with production equipment, i.e. - wellhead, stuffing box, flowline, tank battery, production vessel, transfer pump, or storage tank place an "X" here: [x]

Input Data:

	OIL:	WATER:
If spill volumes from measurement, i.e. metering, tank volumes, etc.are known enter the volumes here:	0.0000 BBL	0.0000 BBL

If "known" spill volumes are given, input data for the following "Area Calculations" is optional. The above will override the calculated volumes.

Total Area Calculations

Total Surface Area	width		length		wet soil depth	oil (%)
Rectangle Area #1	150 ft	X	20 ft	X	1.00 in	0%
Rectangle Area #2	0 ft	X	0 ft	X	0.00 in	0%
Rectangle Area #3	0 ft	X	0 ft	X	0.00 in	0%
Rectangle Area #4	0 ft	X	0 ft	X	0.00 in	0%
Rectangle Area #5	0 ft	X	0 ft	X	0.00 in	0%
Rectangle Area #6	0 ft	X	0 ft	X	0.00 in	0%
Rectangle Area #7	0 ft	X	0 ft	X	0.00 in	0%
Rectangle Area #8	0 ft	X	0 ft	X	0.00 in	0%

Standing Liquid Calculations

Standing Liquid Area	width		length		liquid depth	oil (%)
Rectangle Area #1	1 ft	X	80 ft	X	12.00 in	
Rectangle Area #2	0 ft	X	0 ft	X	0.00 in	0%
Rectangle Area #3	0 ft	X	0 ft	X	0.00 in	0%
Rectangle Area #4	0 ft	X	0 ft	X	0.00 in	0%
Rectangle Area #5	0 ft	X	0 ft	X	0.00 in	0%
Rectangle Area #6	0 ft	X	0 ft	X	0.00 in	0%
Rectangle Area #7	0 ft	X	0 ft	X	0.00 in	0%
Rectangle Area #8	0 ft	X	0 ft	X	0.00 in	0%

okay

production system leak - DAILY PRODUCTION DATA REQUIRED

Average Daily Production: Oil 0 BBL Water 0 BBL

Did leak occur before the separator?: [X] YES [ ] N/A *(place an "X")*

Amount of Free Liquid Recovered: 10 BBL okay

Percentage of Oil in Free Liquid Recovered: 0% (percentage)

Liquid holding factor *: 0.14 gal per gal

Use the following when the spill wets the grains of the soil.
* sand = .08 gallon liquid per gallon volume of soil.
* gravelly (caliche) loam = .14 gallon liquid per gallon volume of soil.
* sandy clay loam soil = .14 gallon liquid per gallon volume of soil.
* clay loam = .16 gallon liquid per gallon volume of soil.

Use the following when the liquid completely fills the pore space of the soil:
Occures when the spill soaked soil is contained by barriers, natural (or not).
* gravelly (caliche) loam = .25 gallon liquid per gallon volume of soil.
* sandy loam = .5 gallon liquid per gallon volume of soil.

Saturated Soil Volume Calculations:

		H2O	OIL
Total Solid/Liquid Volume:	3,000 sq. ft.	250 cu. ft.	cu. ft.

Free Liquid Volume Calculations:

		H2O	OIL
Total Free Liquid Volume:	80 sq. ft.	80 cu. ft.	cu. ft.

Estimated Volumes Spilled

	H2O	OIL
Liquid in Soil:	6.2 BBL	0.0 BBL
Free Liquid:	14.2 BBL	0.0 BBL
Totals:	20.5 BBL	0.0 BBL
Total Spill Liquid:	FALSE BBL	0.0 BBL

Estimated Production Volumes Lost

	H2O	OIL
Estimated Production Spilled:	0.0 BBL	0.0 BBL

Estimated Surface Damage

Surface Area: 3,000 sq. ft.

Surface Area: .0689 acre

Recovered Volumes

Estimated oil recovered: 0.0 BBL check - okay

Estimated water recovered: 10.0 BBL check - okay

Estimated Weights, and Volumes

Saturated Soil = 28,000 lbs 250 cu.ft. 9 cu.yds.

Total Liquid = BBL gallon lbs

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District IV
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Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
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Santa Fe, NM 87505

CONDITIONS

Action 199494

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 199494
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jharimon	None	3/22/2023