

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

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

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

Incident ID	NAPP2225849972
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 P.O. Box 4294 Houston TX 77210	

Location of Release Source

Latitude 32.3852977 Longitude -103.7018584
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Dr. Pi Federal Unit 17 8 DA #31H	Site Type E&P
Date Release Discovered 09/09/2022	API# (if applicable) 30-025-49147

Unit Letter	Section	Township	Range	County
M	17	22S	32E	Lea

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)

<input checked="" type="checkbox"/> Crude Oil	Volume Released (bbls) 305	Volume Recovered (bbls) 200
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 805	Volume Recovered (bbls) 200
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release

Well valve washed out during flowback operations.

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Was this a major release as defined by 19.15.29.7(A) NMAC? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release? Yes, per the definition in 19.15.29.7.A, this release meets the definition of an unauthorized release of a volume of 25 bbls or more and is thus a major release.
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Email from Wade Dittrich to OCD.enviro@state.nm.us & BLM_NM_CFO_Spill@blm.gov on 09/15/2022	

Initial Response

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

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> 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: <u>Wade Dittrich</u>	Title: <u>Environmental Coordinator</u>
Signature: <u></u>	Date: <u>9/15/2022</u>
email: <u>Wade_Dittrich@oxy.com</u>	Telephone: <u>575-390-2828</u>
<u>OCD Only</u>	
Received by: <u>Jocelyn Harimon</u>	Date: <u>09/16/2022</u>

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

Location of spill: DR. PI FEDERAL UNIT 17 8 DA #31H (32.3852977,-103.7018584)

Date of Spill: 9/9/2022

Site Soil Type: PU — Pyote and Majamar fine sands

Estimated Daily Production Loss: 305 BBL Oil 805 BBL Water

Total Area Calculations						
Total Surface Area	width		length		wet soil depth	oil (%)
Rectangle Area #1	1,500.0 ft	X	1,200.0 ft	X	0.165 in	27%
Rectangle Area #2	ft	X	ft	X	in	0%
Rectangle Area #3	ft	X	ft	X	in	0%
Rectangle Area #4	ft	X	ft	X	in	0%
Rectangle Area #5	ft	X	ft	X	in	0%
Rectangle Area #6	ft	X	ft	X	in	0%
Rectangle Area #7	ft	X	ft	X	in	0%
Rectangle Area #8	ft	X	ft	X	in	0%

Porosity 0.160 gal per gal

Saturated Soil Volume Calculations:

	<u>H2O</u>	<u>OIL</u>
Area #1 1,800,000 sq. ft.	18,068 cu. ft.	6,683 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: 1,800,000 sq. ft.	18,068 cu. ft.	6,683 cu. ft.

Estimated Volumes Spilled

	<u>H2O</u>	<u>OIL</u>
Liquid in Soil:	514.8 BBL	190.4 BBL
Liquid Recovered :	200.0 BBL	200.0 BBL
Spill Liquid	714.8 BBL	390.4 BBL
Total Spill Liquid:	1105.3	

Recovered Volumes

Estimated oil recovered: **200.0 BBL**
 Estimated water recovered: **200.0 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
Gravelly 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
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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 143820

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 143820
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jharimon	None	9/16/2022