

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203
Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

400802626

Date Received:

03/04/2015

Spill report taken by:

Spencer, Stan

Spill/Release Point ID:

436983

SPILL/RELEASE REPORT (SUPPLEMENTAL)

This form is to be submitted by the party responsible for the oil and gas spill or release. Any spill or release which may impact waters of the State must be reported as soon as practicable; any spill over 20 bbls must be reported within 24 hours and all spills over five bbls must be reported within ten days. Submit a Site Investigation and Remediation Workplan (Form 27) when requested by the Director.

OPERATOR INFORMATION

Name of Operator: <u>OXY USA WTP LP</u>	Operator No: <u>66571</u>	Phone Numbers Phone: <u>(970) 263-3637</u> Mobile: <u>(970) 640-6919</u> Email: <u>blair_rollins@oxy.com</u>
Address: <u>P O BOX 27757 #110</u>		
City: <u>HOUSTON</u>	State: <u>TX</u> Zip: <u>77227-7757</u>	
Contact Person: <u>Blair Rollins</u>		

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 400597258

Initial Report Date: 04/28/2014 Date of Discovery: 04/26/2014 Spill Type: Recent Spill

Spill/Release Point Location:

Location of Spill/Release: QTRQTR sww SEC 17 TWP 6s RNG 97w MERIDIAN 6

Latitude: 39.518308 Longitude: -108.248709

Municipality (if within municipal boundaries): _____ County: GARFIELD

Reference Location:

Facility Type: WELL PAD ☒ Facility/Location ID No 335903
☐ No Existing Facility or Location ID No.
☐ Well API No. (Only if the reference facility is well) 05- -

Fluid(s) Spilled/Released (please answer Yes/No):

Was one (1) barrel or more spilled outside of berms or secondary containment? Yes

Secondary containment, including walls & floor regardless of construction material, must be sufficiently impervious to contain any discharge from primary containment until cleanup occurs.

Were Five (5) barrels or more spilled? No

Estimated Total Spill Volume: use same ranges as others for values

Estimated Oil Spill Volume(bbl): 0

Estimated Condensate Spill Volume(bbl): 0

Estimated Flow Back Fluid Spill Volume(bbl): 0

Estimated Produced Water Spill Volume(bbl): >=1 and <5

Estimated Other E&P Waste Spill Volume(bbl): 0

Estimated Drilling Fluid Spill Volume(bbl): 0

Specify: _____

Land Use:

Current Land Use: OTHER Other(Specify): Rangeland

Weather Condition: Cloudy

Surface Owner: OTHER (SPECIFY) Other(Specify): Oxy-Private

Check if impacted or threatened by spill/Release (please answer Yes/No to all that apply):

Waters of the State ☐ Residence/Occupied Structure ☐ Livestock ☐ Public Byway ☐ Surface Water Supply Area ☐

As defined in COGCC 100-Series Rules

Describe what is known about the spill/release event (what happened -- including how it was stopped, contained, and recovered):

At approximately 12:00pm Saturday, April 26th, 2014, an Oxy employee discovered a release adjacent to the production units on the 697-17-50 Waterfall pad. A production unit had a needle valve on a choke cap suffer sand erosion to the point of failure. The compromised cap/valve allowed produced water to release from the piping. The flow was shut off to the unit to ensure there was not any further fluid loss before the cap could be replaced. The impact of the released liquid was limited to the working surface of the location and no waterway of the US were impacted.

List Agencies and Other Parties Notified:

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
4/26/2014	COGCC	Carlos Lujan	-	emailed
4/26/2014	Garfield County	Kirby Wynn	-	emailed

SPILL/RELEASE DETAIL REPORTS

#1	Supplemental Report Date: 03/03/2015		
FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	0	0	<input type="checkbox"/>
CONDENSATE	0	0	<input type="checkbox"/>
PRODUCED WATER	3	0	<input type="checkbox"/>
DRILLING FLUID	0	0	<input type="checkbox"/>
FLOW BACK FLUID	0	0	<input type="checkbox"/>
OTHER E&P WASTE	0	0	<input type="checkbox"/>

specify: _____

Was spill/release completely contained within berms or secondary containment? NO Was an Emergency Pit constructed? NO

*Secondary containment, **including walls & floor regardless of construction material**, must be sufficiently impervious to contain any discharge from primary containment until cleanup occurs.*

A Form 15 Pit Report shall be submitted within 30 calendar days after the construction of an emergency pit

Impacted Media (Check all that apply) ☒ Soil ☐ Groundwater ☐ Surface Water ☐ Dry Drainage Feature

Surface Area Impacted: Length of Impact (feet): 25 Width of Impact (feet): 25

Depth of Impact (feet BGS): 0 Depth of Impact (inches BGS): _____

How was extent determined?

Oxy determined extent of contamination by visual identification of the spill and the utilization of a photo-ionization detector to field screen the impacted material and excavation area.

Soil/Geology Description:

Utso-Rock outcrop complex, 40-90 percent slopes (map unit symbol 71). During excavation, native shaley soil was encountered throughout the excavation profile.

Depth to Groundwater (feet BGS) 80 Number Water Wells within 1/2 mile radius: 2

If less than 1 mile, distance in feet to nearest

Water Well	<u>600</u>	None <input type="checkbox"/>	Surface Water	<u>680</u>	None <input type="checkbox"/>
Wetlands	<u>680</u>	None <input type="checkbox"/>	Springs	<u>3120</u>	None <input type="checkbox"/>
Livestock	_____	None <input checked="" type="checkbox"/>	Occupied Building	_____	None <input checked="" type="checkbox"/>

Additional Spill Details Not Provided Above:

Laboratory analytical results identify all analytes to be below COGCC Table 910-1 standards for the spoils pile, except for sodium adsorption ratio (SAR). To address the elevated SAR value, Oxy will spread out the spoils onto the active working surface of the pad and at the end of the life of the pad Oxy will cap the pad with at least three feet of native material. Oxy is therefore requesting closure of this spill.

CORRECTIVE ACTIONS

#1	Supplemental Report Date:	03/03/2015
----	---------------------------	------------

Cause of Spill (Check all that apply) ☐ Human Error ☒ Equipment Failure ☐ Historical-Unknown
☐ Other (specify) _____

Describe Incident & Root Cause (include specific equipment and point of failure)

A production unit had a needle valve on a choke cap suffer sand erosion to the point of failure. The compromised cap/valve allowed produced water to release from the piping. The flow was shut off to the unit to ensure there was not any further fluid loss before the cap could be replaced.

Describe measures taken to prevent the problem(s) from reoccurring:

The choke cap and needle valve was replaced to ensure no additional produced water was spilled.

Volume of Soil Excavated (cubic yards): 3

Disposition of Excavated Soil (attach documentation) ☐ Offsite Disposal ☒ Onsite Treatment
☐ Other (specify) _____

Volume of Impacted Ground Water Removed (bbls): 0

Volume of Impacted Surface Water Removed (bbls): 0

REQUEST FOR CLOSURE

Spill/Release Reports should be closed when impacts have been remediated or when further investigation and corrective actions will take place under an approved Form 27.

Basis for Closure: ☒ Corrective Actions Completed (documentation attached)

☐ Work proceeding under an approved Form 27

Form 27 Remediation Project No: _____

I hereby certify all statements made in this form are to the best of my knowledge true, correct, and complete.

Signed: _____ Print Name: Blair Rollins

Title: HES Specialist Date: 03/04/2015 Email: blair_rollins@oxy.com

COA Type

Description

--	--

Attachment Check List

Att Doc Num	Name
400802626	FORM 19 SUBMITTED
400803491	ANALYTICAL RESULTS

Total Attach: 2 Files

General Comments

User Group	Comment	Comment Date
Agency	Assess and remediate spill area to comply with Table 910-1 standards. Provide site map with spill area and sample location plus lab results. If in compliance, submit data via supplemental F-19 with request for closure. If residual contamination in excess of Table 910-1 remains, submit F-27 plan for assessment and remediation.	3/6/2015 7:47:14 AM

Total: 1 comment(s)