

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:

401972033

Date Received:

03/16/2019

Spill report taken by:

GINTAUTAS, PETER

Spill/Release Point ID:

460308

## SPILL/RELEASE REPORT (SUPPLEMENTAL)

This form is to be submitted by the party responsible for the oil and gas spill or release. Refer to COGCC Rule 906.b. for reporting requirements of spills or releases of E&P Waste or produced fluids. Submit a Site Investigation and Remediation Workplan (Form 27) when requested by the Director.

### OPERATOR INFORMATION

Name of Operator: EXPEDITION WATER SOLUTIONS COLORADO LLC	Operator No: 10580	<b>Phone Numbers</b> Phone: (303) 290-9414 Mobile: ( ) Email: jdemuth@petrotek.com
Address: 2015 CLUBHOUSE DR SUITE 201		
City: GREELEY	State: CO Zip: 80634	
Contact Person: Jeremiah Demuth		

### INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 401885269

Initial Report Date: 12/23/2018 Date of Discovery: 12/23/2018 Spill Type: Recent Spill

#### Spill/Release Point Location:

Location of Spill/Release: QTRQTR SWNW SEC 22 TWP 2N RNG 67W MERIDIAN 6

Latitude: 40.125500 Longitude: -104.885700

Municipality (if within municipal boundaries): County: WELD

#### Reference Location:

Facility Type: WELL PAD

☐ Facility/Location ID No

Spill/Release Point Name: EPS 6 well pad

☒ No Existing Facility or Location ID No.

Number:

☐ 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): 0

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

Estimated Drilling Fluid Spill Volume(bbl): >=1 and <5

Specify:

#### Land Use:

Current Land Use: CROP LAND

Other(Specify):

Weather Condition: ~9 degrees F and cloudy, pre-dawn

Surface Owner: FEE

Other(Specify): Expedition Water Solutions

#### 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):

The driver of a truck carrying oil-based mud (OBM) did not completely close the valve on the back of his truck before moving. 2-3 bbl of OBM was spilled on the location before he noticed. The spill was well within the location, on hard-packed roadbase. Solidification material was spread over the spill and allowed to soak up the OBM. The solidification material was scooped up and placed in containment to be disposed of along with the oil-based drill cuttings from the upcoming drilling. Roadbase was scraped away with a loader until no OBM was visible.

**List Agencies and Other Parties Notified:**

**OTHER NOTIFICATIONS**

Date	Agency/Party	Contact	Phone	Response
12/23/2018	Weld County LGD	Jason Maxey	970-400-3579	None yet.

Was there a Grade 1 Gas Leak associated with this E & P waste spill or release? Yes ☐ No ☒

If YES, enter the Document Number of the Initial Grade 1 Gas Leak Report Form 44: \_\_\_\_\_

Was there a reportable accident associated with this E & P waste spill or release? Yes ☐ No ☒

If YES, enter the Document Number of the Initial Accident Report, Form 22: \_\_\_\_\_

**CORRECTIVE ACTIONS**

#1	Supplemental Report Date:	03/14/2019
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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)

The driver of a truck carrying oil-based mud (OBM) did not completely close the valve on the back of his truck before moving. 2-3 bbl of OBM was spilled on the location before he noticed. The spill was well within the location, on hard-packed roadbase. Solidification material was spread over the spill and allowed to soak up the OBM. The solidification material was scooped up and placed in containment to be disposed of along with the oil-based drill cuttings from the upcoming drilling. Roadbase was scraped away with a loader until no OBM was visible.

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

A greater area of liner was applied to the next location, specifically including areas where OBM trucks may be stationed. On 3/5/19 and 3/7/19, an area approximately 93 feet by 25 feet was excavated to a depth of approximately one foot. The excavated soil was sent to the Buffalo Ridge landfill. Five samples were collected from the excavated area. One sample (EWS 6-C) was collected as a control sample from outside of the disturbed area of the EWS 6 location. Sampling results are included with this form.

Volume of Soil Excavated (cubic yards): 78

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: \_\_\_\_\_

**OPERATOR COMMENTS:**

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

Signed: \_\_\_\_\_ Print Name: Jeremiah Demuth

Title: Engineering Technician Date: 03/16/2019 Email: jdemuth@petrotek.com

**COA Type**

**Description**

	Based on the information presented, it appears that no further action is necessary at this time and the COGCC approves the closure request. However, should future conditions at the site indicate contaminant concentrations in soils exceeding COGCC standards or if ground water is found to be impacted, then further investigation and/or further remediation activities may be required. In addition, the surface area disturbed by the remediation activity shall be reclaimed in accordance with the 1000 Series Reclamation Rules.
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**Attachment Check List**

**Att Doc Num**

**Name**

401972033	SPILL/RELEASE REPORT(SUPPLEMENTAL)
401972048	ANALYTICAL RESULTS
401972052	SITE MAP
401975030	DISPOSAL MANIFEST
401975061	FORM 19 SUBMITTED

Total Attach: 5 Files

**General Comments**

**User Group**

**Comment**

**Comment Date**

		Stamp Upon Approval
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Total: 0 comment(s)