

State of Colorado
Oil and Gas Conservation Commission

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Document Number:

401867983

Date Received:

12/11/2018

Spill report taken by:

Kosola, Jason

Spill/Release Point ID:

459054

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: <u>D90 ENERGY LLC</u>	Operator No: <u>10706</u>	Phone Numbers
Address: <u>202 TRAVIS STREET #402</u>		Phone: <u>(713) 227-0391</u>
City: <u>HOUSTON</u> State: <u>TX</u> Zip: <u>77002</u>		Mobile: <u>()</u>
Contact Person: <u>Kevin Oakes</u>		Email: <u>kevin@d90energy.com</u>

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 401835453

Initial Report Date: 11/12/2018 Date of Discovery: 11/12/2018 Spill Type: Recent Spill

Spill/Release Point Location:

Location of Spill/Release: QTRQTR NENE SEC 10 TWP 6S RNG 54W MERIDIAN 6

Latitude: 39.547420 Longitude: -103.419820

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

Reference Location:

Facility Type: FLOWLINE Facility/Location ID No _____

Spill/Release Point Name: Taos No Existing Facility or Location ID No.

Number: 1-10 Well API No. (Only if the reference facility is well) 05-073-06520

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

Was one (1) barrel or more spilled outside of berms or secondary containment? No

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? Yes

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

Estimated Oil Spill Volume(bbl): >=5 and <100 Estimated Condensate Spill Volume(bbl): 0

Estimated Flow Back Fluid Spill Volume(bbl): 0 Estimated Produced Water Spill Volume(bbl): >=5 and <100

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

Specify: _____

Land Use:

Current Land Use: NON-CROP LAND Other(Specify): _____

Weather Condition: Snowing, 20 degrees, 22 mph wind

Surface Owner: FEE Other(Specify): Payment to land owner

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):

Sunday afternoon, Taos 1-10 well was found to have a flowline leak inside treater house located inside containment at tank battery. Well was shut in to stop flow, used vacuum truck to clean up free fluid on surface, pulled 5bbls of oil and water, estimate 10-15 bbls total leaked. Cleaning up oily soil to plastic lined rolloff containers, will dispose of contaminated soil to registered disposal facility.

List Agencies and Other Parties Notified:

OTHER NOTIFICATIONS

Table with 5 columns: Date, Agency/Party, Contact, Phone, Response. Row 1: 11/12/2018, COGCC, Susan Sherman, -, Fill out Form 19 and let her know when complete

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

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 [X]

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

SPILL/RELEASE DETAIL REPORTS

#1 Supplemental Report Date: 12/11/2018

Table with 4 columns: FLUIDS, BBL's SPILLED, BBL's RECOVERED, Unknown. Rows include OIL, CONDENSATE, PRODUCED WATER, DRILLING FLUID, FLOW BACK FLUID, OTHER E&P WASTE.

specify: _____

Was spill/release completely contained within berms or secondary containment? YES 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) [X] Soil [] Groundwater [] Surface Water [] Dry Drainage Feature

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

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

How was extent determined?

The extent was determined during our cleanup process.

Soil/Geology Description:

The Attached field notes show the four confirmation sample locations and sample names (EW01, SW01, NW01, and WW01) that were all collected from a depth of 6 inches below the ground surface. The four confirmation soil samples were submitted to a contract laboratory for the prescribed analytical parameters (BTEX, GRO, and DRO). The laboratory analytical results submitted for the Taos 1-10 site are all non-detect and the laboratory analytical report is Attached

Depth to Groundwater (feet BGS) 140 Number Water Wells within 1/2 mile radius: 0

If less than 1 mile, distance in feet to nearest Water Well None [X] Surface Water None [X] Wetlands None [X] Springs None [X] Livestock None [X] Occupied Building None [X]

Additional Spill Details Not Provided Above:

CORRECTIVE ACTIONS

#1	Supplemental Report Date:	12/11/2018	
Cause of Spill (Check all that apply)			
<input type="checkbox"/> Human Error <input checked="" type="checkbox"/> Equipment Failure <input type="checkbox"/> Historical-Unknown			
<input type="checkbox"/> Other (specify) _____			
Describe Incident & Root Cause (include specific equipment and point of failure)			
The cause for this leak was corrosion/ wear in the flow line. The line was never deemed to be broken or to have come undone.			
Describe measures taken to prevent the problem(s) from reoccurring:			
For preventative maintenance, we replaced the orginial steel pipe with a new poly pipe, which is a more durable line.			
Volume of Soil Excavated (cubic yards): 30			
Disposition of Excavated Soil (attach documentation)			
<input checked="" type="checkbox"/> Offsite Disposal <input type="checkbox"/> Onsite Treatment			
<input type="checkbox"/> 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:

Attached analytical results demonstrate that spill has been cleaned up to meet Table 910-1 standards.

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

Signed: _____ Print Name: Kevin Oakes

Title: Regulatory Manager Date: 12/11/2018 Email: kevin@d90energy.com

<u>COA Type</u>	<u>Description</u>
	Based on review of information presented it appears that no further action is necessary at this time. However, should future conditions at the site indicate contaminant concentrations in soils exceeding COGCC standards or if ground water or vegetation is found to be significantly impacted, further investigation and/or remediation activities may be required at the site.

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401867983	SPILL/RELEASE REPORT(SUPPLEMENTAL)
401868265	OTHER

401868268	ANALYTICAL RESULTS
401871132	FORM 19 SUBMITTED

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)