

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:

400966090

Date Received:

01/07/2016

Spill report taken by:

ALLISON, RICK

Spill/Release Point ID:

443097

**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>SYNERGY RESOURCES CORPORATION</u>	Operator No: <u>10311</u>	<b>Phone Numbers</b>
Address: <u>20203 HIGHWAY 60</u>		Phone: <u>(970) 7371073</u>
City: <u>PLATTEVILLE</u> State: <u>CO</u> Zip: <u>80651</u>		Mobile: <u>(970) 2300435</u>
Contact Person: <u>David Pennington</u>		Email: <u>dpennington@syrginfo.com</u>

**INITIAL SPILL/RELEASE REPORT**

Initial Spill/Release Report Doc# 400892910

Initial Report Date: 08/31/2015 Date of Discovery: 08/28/2015 Spill Type: Historical Release

**Spill/Release Point Location:**

Location of Spill/Release: QTRQTR NWNE SEC 35 TWP 5N RNG 67W MERIDIAN 6

Latitude: 40.363116 Longitude: -104.855932

Municipality (if within municipal boundaries): \_\_\_\_\_ County: WELD

**Reference Location:**

Facility Type: TANK BATTERY  Facility/Location ID No 326936  
 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: CROP LAND Other(Specify): \_\_\_\_\_

Weather Condition: Clear 90s

Surface Owner: FEE Other(Specify): \_\_\_\_\_

**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):

Synergy removed the produced water tank at the Site on August 28, 2015. Hydrocarbon impacted soils were observed on the floor and sidewalls of the tank grave. Synergy shut in the well head and has begun excavation of the impacted soils. Groundwater was encountered at approximately 7 feet below ground surface. Synergy will continue to excavate and transport impacted soils under waste manifest protocol to a licensed waste facility. Synergy will continue to screen soils to determine the limits of the impacts to soil. Synergy will collect confirmation soil samples upon completion of the excavation for Table 910-1 soil analysis, to ensure impacted soils have been removed. Synergy will collect groundwater samples for COGCC Table 910-1 groundwater analysis, to determine if groundwater has been impacted. Synergy will provide the COGCC with the analytical results and develop a remediation work plan if necessary.

List Agencies and Other Parties Notified:

### CORRECTIVE ACTIONS

#1 Supplemental Report Date: 01/07/2016

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)

Historical hydrocarbon impacts were observed during the removal of a partially buried concrete produced water vault. Please see the attached 'Excavation and Site Delineation Report and Proposed Remediation Strategy' Report.

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

Partially buried concrete produced water vault was removed from the facility.

Volume of Soil Excavated (cubic yards): 2100

Disposition of Excavated Soil (attach documentation)  Offsite Disposal  Onsite Treatment  
 Other (specify) \_\_\_\_\_

Volume of Impacted Ground Water Removed (bbls): 1000

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: 9447

### OPERATOR COMMENTS:

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

Signed: \_\_\_\_\_ Print Name: Jess Alexander

Title: Project Env. Scientist Date: 01/07/2016 Email: jalexander@ltenv.com

### COA Type

### Description

--	--

### Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400966090	FORM 19 SUBMITTED
400966104	OTHER
400966118	SITE MAP

Total Attach: 3 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)