

## Dave Peterson

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**From:** Allison - DNR, Rick <rick.allison@state.co.us>  
**Sent:** Wednesday, April 23, 2014 2:41 PM  
**To:** Dave Peterson  
**Cc:** OGCC EnviroScan - DNR  
**Subject:** Arthur Scheetz Pit Closure  
**Attachments:** Diamond Op Arthur Scheetz Form 27 March 3\_2014.pdf

Mr. Peterson,

COGCC has received and reviewed the Form 27 Site Investigation and Remediation Workplan for the Arthur Scheetz skim pit closure. COGCC has assigned Remediation Project number 8320 to this pit closure. A copy of the approved Form 27 is attached for your records.

Based on the data provided, it appears that the soil in the pit complies with the Allowable Concentrations in Table 910-1. Therefore, Diamond Operating has permission to backfill the pit. Please notify me when the pit has been backfilled and I will change the pit status and Remediation Project status to closed in the Colorado Oil & Gas Information System.

Note that there is another pit facility for this location with COGCC Facility ID 112240. This pit will remain active to represent the existing production pit at the location.

A copy of the approved Form 27 is attached for your records.

Please contact me with any questions.

Regards,

Rick Allison, P.G.

Environmental Protection Specialist, Northeast Colorado



P 970.461.2970 | F 970.461.4781 | C 970.623.0850

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***c: Remediation Project 8320 - Correspondence***

FORM  
27  
Rev 6/99

State of Colorado  
Oil and Gas Conservation Commission

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



#8320

RECEIVED  
FOR OGCC USE ONLY  
MAR 03 2014  
COGCC  
OGCC Employee:  
 Spill  Complaint  
 Inspection  NOAV  
Tracking No: 112239

SITE INVESTIGATION AND REMEDIATION WORKPLAN

This form shall be submitted to the Director for approval prior to the initiation of site investigation and remediation activities. Form 27 is intended to be used whenever possible. Additional documentation will be required when large volumes of soil and groundwater have been impacted or involve large facilities with multiple source areas. See Rule 910. Attach as many pages as needed to fully describe the proposed work.

CAUSE OF CONDITION BEING INVESTIGATED AND REMEDIATED

Spill or Release  Plug & Abandon  Central Facility Closure  Site/Facility Closure  Other (describe): close skim pit

OGCC Operator Number: 24320	Contact Name and Telephone:
Name of Operator: Diamond Operating, Inc.	Dave Peterson
Address: 6666 Gunpark Drive, Suite 200	No: 303-517-3399
City: Boulder State: CO Zip: 80301	Fax: 303-494-3931
API Number: 05-123-05702	County: Weld
Facility Name: Scheetz skim	Facility Number: 112239
Well Name: Arthur Scheetz	Well Number: #1
Location: (QtrQtr, Sec, Twp, Rng, Meridian): NW NE 9-T9N-R61W	Latitude: 40.769677 Longitude: 104.209949

TECHNICAL CONDITIONS

Type of Waste Causing Impact (crude oil, condensate, produced water, etc.): \_\_\_\_\_

Site Conditions: Is location within a sensitive area (according to Rule 901e)?  Y  N If yes, attach evaluation.

Adjacent land use (cultivated, irrigated, dry land farming, industrial, residential, etc.): Pasture non-cropland

Soil type, if not previously identified on Form 2A or Federal Surface Use Plan: Olney-Ascalon-Platner

Potential receptors (water wells within 1/4 mi, surface waters, etc.): None

Description of Impact (if previously provided, refer to that form or document):

Impacted Media (check):	Extent of Impact:	How Determined:
<input type="checkbox"/> Soils	_____	_____
<input type="checkbox"/> Vegetation	_____	_____
<input type="checkbox"/> Groundwater	_____	_____
<input type="checkbox"/> Surface Water	_____	_____

REMEDATION WORKPLAN

Describe initial action taken (if previously provided, refer to that form or document):

Removed screen cover from skim pit. Removed water from pit. Checked for oil-stained soil.

Describe how source is to be removed:

No oil-stained soil. Traces of iron sulfide scale on pit banks.

Describe how remediation of existing impacts is to be accomplished, including removal and disposal at an injection well or licensed facility, land treatment on site, removal of impacted groundwater, insitu bioremediation, burning of oily vegetation, etc.:

Not applicable - no oily soil.



Tracking Number: 112239  
Name of Operator: Diamond Operating  
OGCC Operator No: 24320  
Received Date: 3/3/2014  
Well Name & No: Arthur Scheetz #1  
Facility Name & No: Scheetz Skim Pit

REMEDIATION WORKPLAN (Cont.)

OGCC Employee: R. Allison

If groundwater has been impacted, describe proposed monitoring plan (# of wells or sample points, sampling schedule, analytical methods, etc.):

Not applicable

Describe reclamation plan. Discuss existing and new grade recontouring; method and testing of compaction alleviation; and reseeding program, including location of new seed, seed mix and noxious weed prevention. Attach diagram or drawing. Use additional sheet for description if required.

After testing soil sample from base of the pit, if the analytical results comply with concentration levels set forth in Table 910-1, backfill pit using excess soil available on site. Pit area will be restored to original grade. Location of pit is within confines of tank battery site and therefore it will not be reseeded.

Attach samples and analytical results taken to verify remediation of impacts. Show locations of samples on an onsite schematic or drawing.

Is further site investigation required?  Y  N If yes, describe:

Final disposition of E&P waste (landtreated and disposed onsite, name of licensed disposal facility, recycling, reuse, etc.):

Not applicable

IMPLEMENTATION SCHEDULE

Date Site Investigation Began: 10/15/2013 Date Site Investigation Completed: 12/28/2013 Date Remediation Plan Submitted: 2/7/2014  
Remediation Start Date: est. 3/1/2014 Anticipated Completion Date: 3/2/2014 Actual Completion Date:

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

Print Name: David C. Peterson Signed: [Signature] Title: President Date: 2/7/2014

OGCC Approved: [Signature] Digitally signed by Richard Allison DN: cn=Richard Allison, o=COGCC, ou,email=rick.allison@state.co.us, c=US Date: 2014.04.08 10:27:12 -06'00' Title: Northeast EPS Date: 4/8/2014