



#6417

FORM  
27  
Rev 6/99State of Colorado  
Oil and Gas Conservation Commission

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



## 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): Earthen skim pit closure

OGCC Employee:

☐ Spill ☐ Complaint  
☐ Inspection ☐ NOAV

Tracking No:

OGCC Operator Number: 24320

Name of Operator: Diamond Operating, Inc.

Address: 6666 Gunpark Drive, Suite 200

City: Boulder State: CO Zip: 80301

Contact Name and Telephone:

Dave Peterson

No: 303-494-4420

Fax: 303-494-3931

API Number: 05-121-09861 00

County: Washington

Facility Name: Pachner

Facility Number: 50970 / Pit 104600

Well Name:

Well Number:

Location: (QtrQtr, Sec, Twp, Rng, Meridian): NE NE NW 32-T2S-R53W Latitude: Longitude:

## TECHNICAL CONDITIONS

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

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

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

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):



Soils



Vegetation



Groundwater



Surface Water

Extent of Impact:

Minimal

How Determined:

Soil sample analyses

## REMEDATION WORKPLAN

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

Oily soil was removed from skim pit and is scheduled to be hauled to and disposed of at the Logan County landfill. Volume of the impacted soil is 7 cubic yards. Diamond is waiting on final approval from Darrell Dearborn with CDPHE.

Describe how source is to be removed:

Source was removed with a backhoe and segregated on-site.  
The material will be removed in October 2011.

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

Submit Page 2 with Page 1

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1120 Lincoln Street, Suite 801, Denver, Colorado 80203  
(303)894-2100 Fax: (303)894-2109Tracking Number: 1761301  
Name of Operator: Diamond Op  
OGCC Operator No: 24320  
Received Date: 10/6/11  
Well Name & No: Pachner - Skin Pit  
Facility Name & No: 50970 Pit 104600

COGCC

Page 2

## REMEDIAL WORKPLAN (Cont.)

OGCC Employee: Axelson

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.

Pit will be backfilled with clean dirt  
and the site will be put back to  
original grade.

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

Oily soil removed from the pit will be  
disposed of at the Logan County landfill  
in Sterling, Colorado

## IMPLEMENTATION SCHEDULE

Date Site Investigation Began: 8.24.11 Date Site Investigation Completed: 9.20.11 Date Remediation Plan Submitted: \_\_\_\_\_  
Remediation Start Date: \_\_\_\_\_ Anticipated Completion Date: October 2011 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:

Title: President

Date: 10/4/11

OGCC Approved:

Title: EPS

Date: 10/18/11





### Earthen Skim Pit -- Schematic Diagram

