

State of Colorado
Oil and Gas Conservation Commission



Rem # 9358
RECEIVED
FOR OGCC USE ONLY
OGCC
OGCC Employee
OGCC Inspector
Tracking No.

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 as needed to fully describe the remedial work.

CAUSE OF CONDITION BEING INVESTIGATED AND REMEDIATED

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

OGCC Operator Number: 23320	Contact Name and Telephone: Lewis Camp
Name of Operator: DeClar Oil & Gas, hc.	No: 970-590-3332
Address: 13500 road W	Fax: 970-645-9834
City: Weldona State: <u>colo</u> Zip: 80653	
API Number: 05-121-10228	County: Washington Facility
Facility Name: <u>Blake</u>	Number: 1-32 Well
Well Name: Foster-Blake	Number:
Location: (Qtr, Sec, Twp, Rng, Meridian): <u>SWNW Sec 32 T1S, R55W, 6th P.M.</u> Latitude: 39.924296 Longitude: -103.57137	

TECHNICAL CONDITIONS

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

Site Conditions: Is location within a sensitive area (according to Rule 901e)? DY 0 N If yes, attach evaluation: _____

Adjacent land use (cultivated, irrigated, dry land farming, industrial, residential, etc.): Grass land

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

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	<u>D</u>	_____
<input type="checkbox"/> Groundwater	<u>D</u>	_____
<input type="checkbox"/> Surface Water	_____	_____

REMEDIAL ACTION WORKPLAN

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

Close skim pit & evaporation pits, take samples from each and have them worked for THRP, Cal, Mag, Sodium, SAR, PH and EC

Describe how source is to be removed:

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.:

Remove the soil and take to buffalo ridge for disposal



Tracking Number: 2086957
Name of Operator: DeClay Oil & Gas, Inc.
OGCC Operator No: 23320
Received Date: 11-17-2014
Well Name & No: 21-L-1??
Facility Name & No: skim/produced water pit 1177Q

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REMEDIA TION WORKPLAN (Cont.) Rem# 9358

OGCC Employee: Robert Young

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

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.
Take samples get results. Remove the soil below the bottom and sides if not in compliance. Samples tested for THRP, Cale, Mag, Sodium, SAR, PH and EC

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? D Y O N If yes, describe:

Final disposition of E&P waste (landtreated and disposed onsite, name of licensed disposal facility, recycling, reuse, etc.):
Waste Management-Buffalo Ridge Landfill.

IMPLEMENTATION SCHEDULE

Date Site Investigation Began: <u>1-30-2015</u>	Date Site Investigation Completed: _____	Date Remediation Plan Submitted: <u>11-12-2014</u>
Remediation Start Date: <u>1-30-2015</u>	Anticipated Completion Date: <u>1-30-15</u>	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: Lewis C. Camp
Title: Geologist

Signed: [Signature]
Date: 11-12-2014

OGCC Approved: [Signature] Title: NE EPS

Date: 11/12/14

* See conditions of approval correspondence.

STATE OF
COLORADO

Young - DNR, Rob <robyoung@stateco.us>

**Declar Oil & Gas, Inc. • Blake 1-32 conditionally approved Form 27 • pit closure
Rem #9358**

1 message

Young - DNR, Rob <rob.young@state.co.us>
To: Lewis camp <lewis@schneiderenergy.com>

Wed, Nov 18, 2015 at 2:11 PM

Lewis,

The above referenced Form 27 has been approved with the following conditions:

1. Collect a minimum of four soil samples from the former produced water pit sidewalls and one sample from the base for BTEX, TPH, pH, EC and SAR analysis in the areas most likely to have been impacted. Collect sufficient soil samples from the edges of the excavation (pH, EC, SAR analysis) to ensure that a minimum of three feet of clean cover exists over the former pit area in order to establish a viable seed bed.

2. Provide a site location diagram with the excavation outline, sample locations and depths, pre and post excavation photographs, a summary table of soil sample results compared to Table 910-1 allowable concentrations, soil disposal manifests and laboratory analytical data reports to COGCC (rob.young@state.co.us) following the pit closure activities.

3. Remove all unused equipment from the location. Adequately reclaim the bare areas noted on the attached Location Diagram in accordance with the 1000 Series Reclamation Regulations.

Please reference Remediation Project #9358 on all future correspondence related to this project.

Please call me with any questions, thank you,

Robert J. Youll
Environmental Protection SpecialistCOLORADO
Oil & Gas Conservation
Commission
Department of Natural Resources

p 303252.0126 | C 720A71.1304 | F 303252.0472

1120 Lincoln Street, Suite 801, Denver, CO 80203 robyoung@state.co.us | www.colorado.gov/cogcc

Cc: Rem #9358

2 attachmentsDeclar Oil - Blake 1-32 - Rem #9358.pdf
162KDeclar Oil - Blake 1-32 Form 27 - Rem #9358.pdf
865K