

State of Colorado
Oil and Gas Conservation Commission



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

#7149

FOR OGCC USE ONLY

RECEIVED
7/24/2012

OGCC Employee:

Spill Complaint
 Inspection NOAV

Tracking No:

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): Pit Closure

OGCC Operator Number: <u>100200</u>	Contact Name and Telephone: <u>Steven Shute</u>
Name of Operator: <u>Lone Pine Gas Inc.</u>	No: <u>970-928-9208</u>
Address: <u>4505 S Broadway</u>	Fax: <u>email: pipeline@rof.net</u>
City: <u>Englewood</u> State: <u>CO</u> Zip: <u>80113</u>	

API Number: _____	County: <u>Jackson - 057</u>
Facility Name: <u>Noffsinger Treater overflow pit</u>	Facility Number: <u>115268</u>
Well Name: _____	Well Number: _____
Location: (QtrQtr, Sec, Twp, Rng, Meridian): <u>NWNE S. 33 9 N 81 W</u> Latitude: <u>40.71415</u> Longitude: <u>-106.498858</u>	

TECHNICAL CONDITIONS

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

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.): _____

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.): _____

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

Impacted Media (check):	Extent of Impact:	How Determined:
<input checked="" type="checkbox"/> Soils	<u>oil present in pit</u>	<u>visual</u>
<input type="checkbox"/> Vegetation	_____	_____
<input type="checkbox"/> Groundwater	_____	_____
<input type="checkbox"/> Surface Water	_____	_____

REMEDIATION WORKPLAN

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

Excavated approx 550 cu yd of contaminated, screened soils with PID meter, stockpiled for treatment/disposal at licensed landfill. Backfilled the pit partially with clean soil on the banks of the pit.

Describe how source is to be removed:

Excavate using hydraulic excavator.

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.:

Soil is stockpiled at the Margaret Spaulding 4 and Margaret Spaulding 14 pad (Location ID: 324634). The pads are bermed and maintained to prevent storm water runoff.



Tracking Number: _____
Name of Operator: Lone Pine
OGCC Operator No: 100200
Received Date: 7/24/12
Well Name & No: _____
Facility Name & No: 115268

Page 2
REMEDIATION WORKPLAN (Cont.)

OGCC Employee: _____

If groundwater has been impacted, describe proposed monitoring plan (# of wells or sample points, sampling schedule, analytical methods, etc.):
not impacted

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.

Final grading and compaction will be completed with clean fill to match existing contours after receipt of samples and confirmation of contaminant removal.

2 samples were collected for metals, TPH (GRO & DRO), BTEX at the bottom of the pit.

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.):

The stockpiled soil will be treated on-site and reused for fill or removed and hauled to an approved facility such as Twin Enviro in Milner, CO.

IMPLEMENTATION SCHEDULE

Date Site Investigation Began: 7-2-12 Date Site Investigation Completed: 7-3-12 Date Remediation Plan Submitted: 7-24-12
Remediation Start Date: 7-2-12 Anticipated Completion Date: 7-3-12 Actual Completion Date: 7-3-12

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

Print Name: Randall R. Miller Signed: Randall R. Miller
Title: Environmental Consultant Date: 7-24-12

OGCC Approved: Chef. Fove Title: Env. Supv. Date: 7/25/12

*Provide analytical data upon receipt.
Submit a Sundry Form 4 per Rule 1004.c.(4) AOF 7/25/12*