

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



FOR OGCC USE ONLY

REM 9650

Document 2526197

Date 04/28/2016

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.

OGCC Employee:

☐ Spill ☐ Complaint
☐ Inspection ☐ NOAV

Tracking No:

CAUSE OF CONDITION BEING INVESTIGATED AND REMEDIATED

☐ Spill or Release ☐ Plug & Abandon ☐ Central Facility Closure ☐ Site/Facility Closure ☒ Other (describe): pit tank upgrade

OGCC Operator Number: 96705	Contact Name and Telephone: Deborah Watson
Name of Operator: WPX Energy Production, LLC	No: 505.333.1880/505.386.9693
Address: PO Box 640/ 721 S Main Street	Fax: 505.333.1805
City: Aztec State: NM Zip: 87410	
API Number: 05-067-08086	County: La Plata
Facility Name:	Facility Number:
Well Name: Ignacio 33-8	Well Number: 1A
Location: (QtrQtr, Sec, Twp, Rng, Meridian): NENW 12 33N 8W Latitude: 37.12306 Longitude: -107.67168	

TECHNICAL CONDITIONS

Type of Waste Causing Impact (crude oil, condensate, produced water, etc): If there is a release, produced water and minimal hydrocarbons

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.): farming/livestock

Soil type, if not previously identified on Form 2A or Federal Surface Use Plan: Arboles Clay 3 to 12 percent slope

Potential receptors (water wells within 1/4 mi, surface waters, etc.): residence located 531 NNW, water well is 565 ft NNW, several livestock ponds located within 600 ft, closest blue line surface water is 930 ft E

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

Impacted Media (check):

- ☒ Soils
☐ Vegetation
☐ Groundwater
☐ Surface Water

Extent of Impact:

TBD-below pit tank

How Determined:

PID, confirmation sample

REMEDIALATION WORKPLAN

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

No impact to the environment anticipated since the current vessel consists of a fiberglass tank with a banded 40-mil liner. This tank is to be replaced with a double-wall and bottom steel API tank. A 40-mil liner will be installed below the tank.

Describe how source is to be removed:

Existing buried vessel to be removed by excavation of surrounding soils, removal of tank and liner, offsite disposal of tank and liner at permitted landfill. One sample will be collected from below the pit tank and the sample analyzed for Table 910-1 constituents. If any apparent soil discoloration or indications of possible leaks, additional samples will be collected from the impacted area.

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.:

If soil impact found based on soil sampling, impacted soils will be excavated to extent practical or until contamination is below regulatory limits. Excavated soils to be transported offsite to a permitted landfarm or landfill based on profile. If extent of contamination indicates impacts beyond site boundaries and/or water resources, a revised Remediation Workplan will be submitted for approval.

Submit Page 2 with Page 1



Tracking Number: _____
Name of Operator: _____
OGCC Operator No: _____
Received Date: _____
Well Name & No: _____
Facility Name & No: _____

REMEDIAL WORKPLAN (Cont.)

OGCC Employee: _____

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

To be determined.

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.

No seeding or surface restoration is planned until site abandonment.

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.):

IMPLEMENTATION SCHEDULE

Date Site Investigation Began: May 2, 2015 Date Site Investigation Completed: May 2, 2015 Date Remediation Plan Submitted: April 28, 2016
Remediation Start Date: May 2, 2015 Anticipated Completion Date: May 2, 2015 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: Deborah Watson

Signed: Deborah Watson

Title: Environmental Specialist

Date: April 28, 2016

OGCC Approved: _____

Title: Environmental Protection Specialist

Date: 5/9/16