

State of Colorado
Oil and Gas Conservation Commission



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REM 9244

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 tank removal for upgrade

OGCC Operator Number: <u>96705</u>	Contact Name and Telephone: <u>Deborah Watson</u>
Name of Operator: <u>WPX Energy Production LLC</u>	No: <u>505-386-9693/ 505-333-1880</u>
Address: <u>PO Box 640/ 721 S Main Street</u>	Fax: <u>505-333-1805</u>
City: <u>Aztec</u> State: <u>NM</u> Zip: <u>87410</u>	
API Number: <u>05-067-08118</u> County: <u>La Plata</u>	
Facility Name: _____ Facility Number: _____	
Well Name: <u>Ignacio 33-8</u> Well Number: <u>17A</u>	
Location: (QtrQtr, Sec, Twp, Rng, Meridian): <u>SESW 11, 33N, 8W, N</u> Latitude: <u>37.113969</u> Longitude: <u>-107.690663</u>	

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.): non-cropland

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

Potential receptors (water wells within 1/4 mi, surface waters, etc.): Surface water located approximately 530 feet NW of the pit tank.

Residence located 0.25 miles from location.

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>TBD-below pit tank</u>	<u>PID, Confirmation sample</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):

No impact to the environment anticipated since current pit tank consists of a fiberglass tank with a banded 40 mil plastic liner. Current pit tank will be replaced with a double-wall and bottom steel API tank.

Describe how source is to be removed:

Existing buried pit to be removed by excavation of surrounding soils, removal of tank and liner, offsite disposal of tank and liner at permitted landfill, collection of a five-point composite soil (confirmation) sample from excavation bottom and sidewalls (focus on any apparent soil discoloration or indications of possible leaks), and submittal of composite sample to lab for analysis of BTEX, TPH, EC, SAR, ph, Cl, and Colorado metals.

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 a release has occurred below the pit tank, impacted soils will be excavated until contamination is below regulatory limits. Impacted soils will be transported offsite to a permitted landfarm or landfill. If extent of contamination indicates impacts beyond site boundaries and/or water resources, a revised Remediation Workplan will be submitted for approval.



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

REMEDIATION 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.

The existing pit tank is be upgraded/replaced, no reclamation activities are planned at this time. Facility/pit tank still in operation. Reclamation including recontouring, seeding, and surface restoration will occur during 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: TBD Date Site Investigation Completed: TBD Date Remediation Plan Submitted: August 28, 2015
Remediation Start Date: TBD Anticipated Completion Date: TBD Actual Completion Date: TBD

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: August 28, 2015

OGCC Approved: [Signature] Title: Environmental Protection Specialist Date: 9/8/15

See Conditions of Approval.