

State of Colorado
Oil and Gas Conservation Commission



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

#7297

FOR OGCC USE ONLY

Received
8/14/2012

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): _____

OGCC Operator Number: <u>96705</u>	Contact Name and Telephone: _____
Name of Operator: <u>WPX Energy Production, LLC</u>	<u>Michael K (Myke) Lane</u>
Address: <u>POB 640 / 721 So. Main</u>	No: <u>505-333-1819</u>
City: <u>Aztec</u> State: <u>NM</u> Zip: <u>87410</u>	Fax: <u>505-333-1805</u>
API Number: <u>05-067-05508</u>	County: <u>La Plata</u>
Facility Name: <u>Pit</u>	Facility Number: <u>105402</u>
Well Name: <u>Ignacio 33-8</u>	Well Number: <u>002</u>
Location: (QtrQtr, Sec, Twp, Rng, Meridian): <u>K-01-T33N-R08W, NMPM</u>	Latitude: <u>37.12936</u> Longitude: <u>-107.67114</u>

TECHNICAL CONDITIONS

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

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.): Native-Range

Soil type, if not previously identified on Form 2A or Federal Surface Use Plan: Bodot Clay 3-10%

Potential receptors (water wells within 1/4 mi, surface waters, etc.): 2 water wells ~250 ft south.

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

Impacted Media (check):	Extent of Impact:	How Determined:
<input type="checkbox"/> Soils	_____	TBD- Not anticipated
<input type="checkbox"/> Vegetation	_____	N/A
<input type="checkbox"/> Groundwater	_____	TBD- Not Likely
<input type="checkbox"/> Surface Water	_____	TBD- Not Likely

REMEDATION WORKPLAN

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

Assesment of former pit associated with COGCC. Currently buried vessel in proximity of former pit. Soil sampling to be done around perimeter of tank using hand auger or similar sampling method to +/- 8 feet below ground surface.

Describe how source is to be removed:

Submit soils samples to lab for Table 910-1 analysis.

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, COGCC will be notified and assesment plan/reclamation plan will be developed. If no soil impact is found pit record will be closed.

FORM
27
Rev 6/99

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Tracking Number: _____
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Well Name & No: _____
Facility Name & No: _____

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REMEDIATION WORKPLAN (Cont.)

OGCC Employee: _____

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

TBD. If impact is identified in lab results of soil sample a revised plan will be submitted to address the requirements.

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.

TBD. No seeding or surface restoration 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: _____ Date Site Investigation Completed: _____ Date Remediation Plan Submitted: _____
Remediation Start Date: _____ Anticipated Completion Date: _____ 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: Michael K. Lane

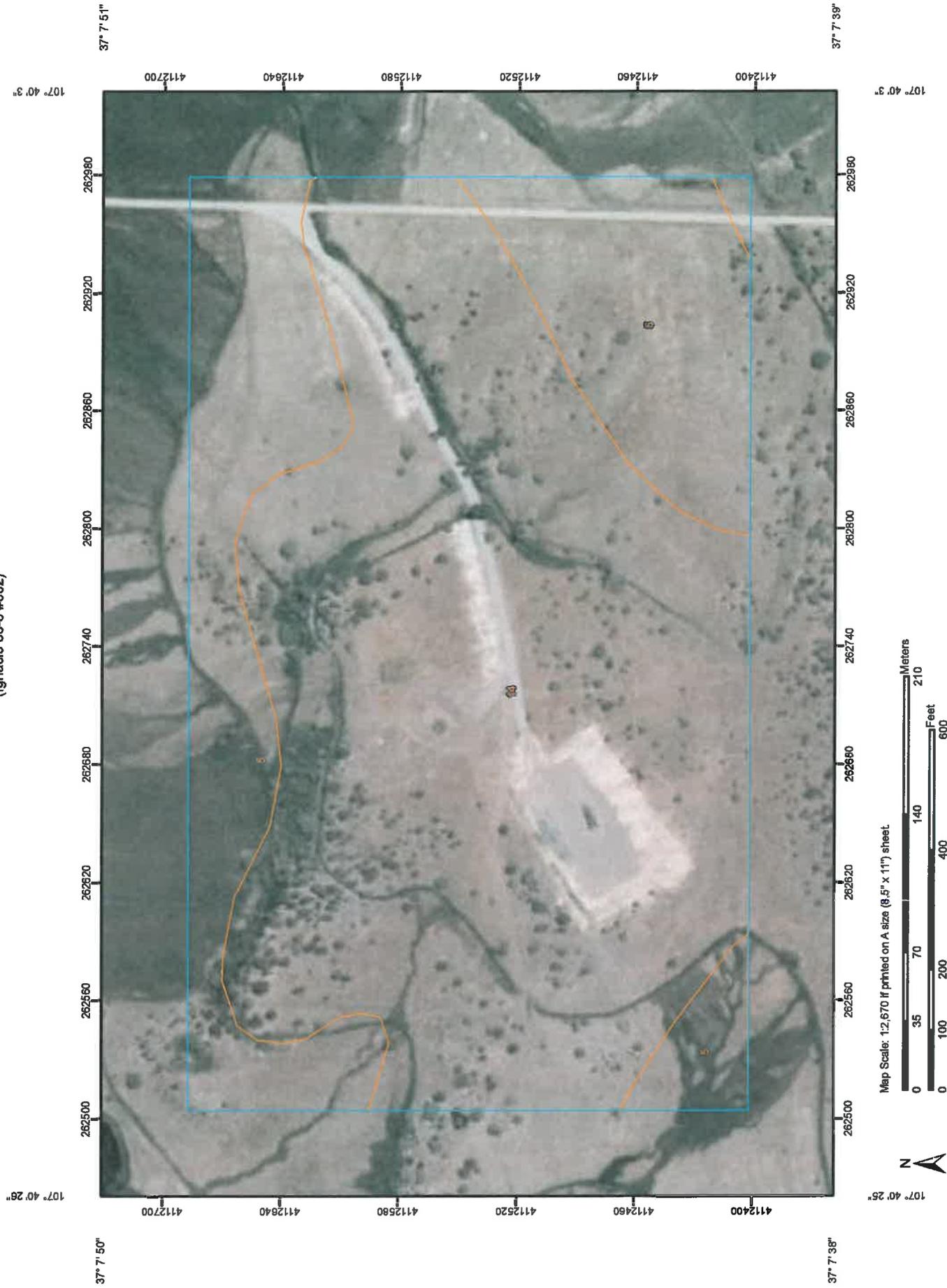
Signed: Code Page for Myke Lane

Title: San Juan Basin EH&S Supervisor

Date: 8-7-12

OGCC Approved: _____ Title: _____ Date: _____

Soil Map—La Plata County Area, Colorado
(Ignacio 33-8 #002)



MAP LEGEND

MAP INFORMATION

Area of Interest (AOI)
 Area of Interest (AOI)

 Very Stony Spot
 Wet Spot

Map Scale: 1:2,670 if printed on A size (8.5" x 11") sheet.
 The soil surveys that comprise your AOI were mapped at 1:24,000.

Soils
 Soil Map Units

 Other

Warning: Soil Map may not be valid at this scale.

Special Point Features

Special Line Features

 Blowout

 Gully

 Borrow Pit

 Short Steep Slope

 Clay Spot

 Other

 Closed Depression

Political Features

 Gravel Pit

 Cities

 Gravelly Spot

Water Features

 Landfill

Streams and Canals

 Lava Flow

Transportation

 Marsh or swamp

 Rails

 Mine or Quarry

 Interstate Highways

 Miscellaneous Water

 US Routes

 Perennial Water

 Major Roads

 Rock Outcrop

 Local Roads

 Saline Spot



 Sandy Spot

 Severely Eroded Spot

 Sinkhole

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

 Slide or Slip

 Sodic Spot

Source of Map: Natural Resources Conservation Service
 Web Soil Survey URL: <http://websoilsurvey.nrcs.usda.gov>
 Coordinate System: UTM Zone 13N NAD83

 Spoil Area

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

 Stony Spot

Soil Survey Area: La Plata County Area, Colorado
 Survey Area Data: Version 10, Mar 25, 2008

Map Unit Legend

La Plata County Area, Colorado (CO669)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
5	Arboles clay, 3 to 12 percent slopes	10.6	31.8%
14	Bodot clay, 3 to 10 percent slopes	22.8	68.2%
Totals for Area of Interest		33.5	100.0%

Ignacio 33-8 #002

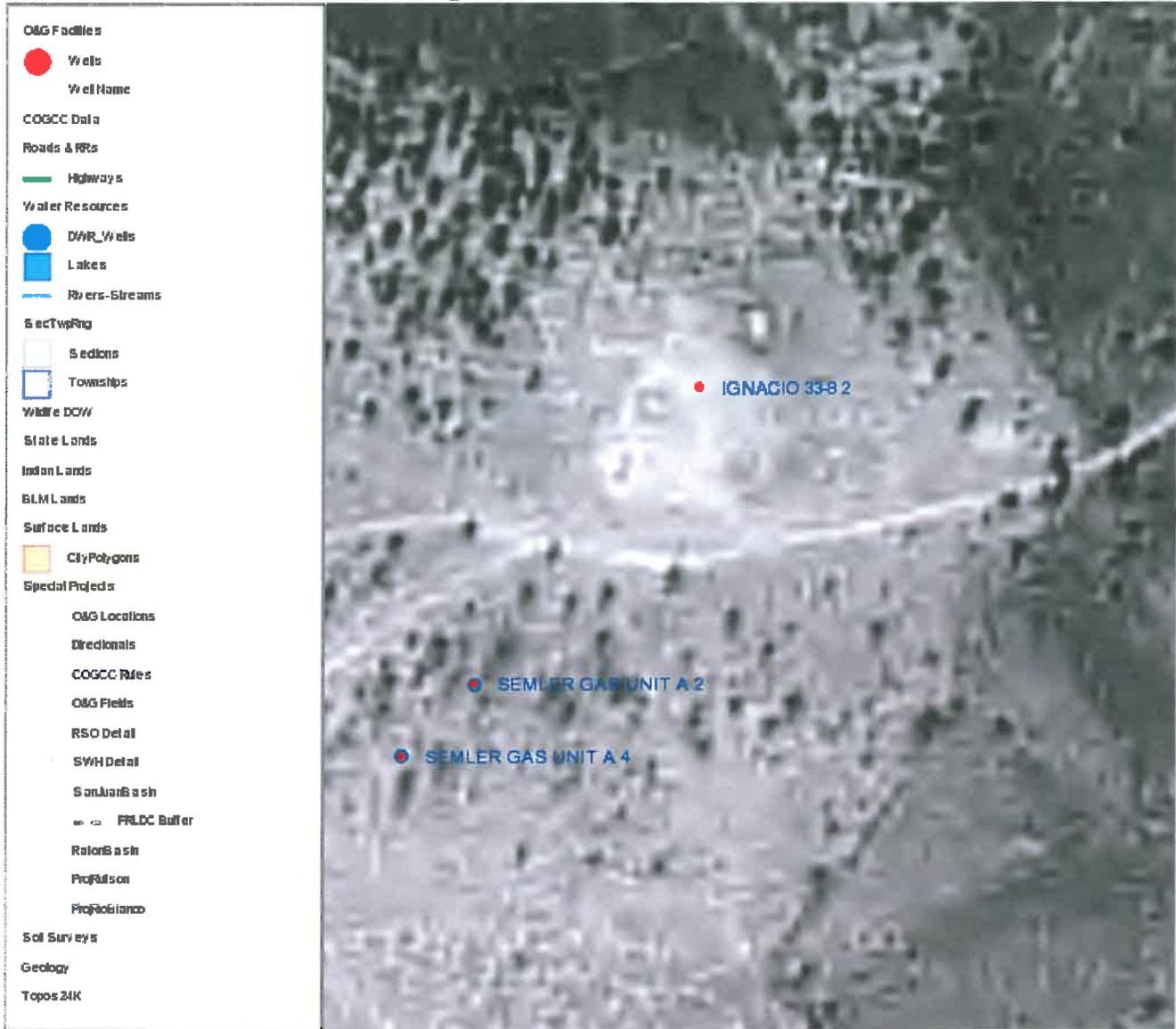


Photo Date: 9-22-93



Ignacio 33-8 #002



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Image USDA Farm Service Agency

Google earth

Google earth



Photo Date: 8-18-11