

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



#7285

FOR OGCC USE ONLY

Received  
8/14/2012

## 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): \_\_\_\_\_

OGCC Operator Number: 96705

Name of Operator: WPX Energy Production, LLC

Address: POB 640 / 721 So. Main

City: Aztec State: NM Zip: 87410

Contact Name and Telephone:

Michael K (Myke) Lane

No: 505-333-1819

Fax: 505-333-1805

API Number: 05-067-06249

County: La Plata

Facility Name: Pit

Facility Number: 105455

Well Name: Docar Gas Unit

Well Number: 002A

Location: (QtrQtr, Sec, Twp, Rng, Meridian): A-26-T33N-R08W, NMPM Latitude: 37.08097 Longitude: -107.68107

### 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: Zyme-Rock outcrop 12-65%

Potential receptors (water wells within 1/4 mi, surface waters, etc.): 2 Water wells ~800 ft north. Pine River ditch ~200 ft south.

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

Impacted Media (check):

☐

Soils

☐

Vegetation

☐

Groundwater

☐

Surface Water

Extent of Impact:

How Determined:

TBD- Not anticipated

N/A

TBD- Not Likely

TBD- Not Likely

### REMEDIAL 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.



|                     |       |
|---------------------|-------|
| 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.):

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

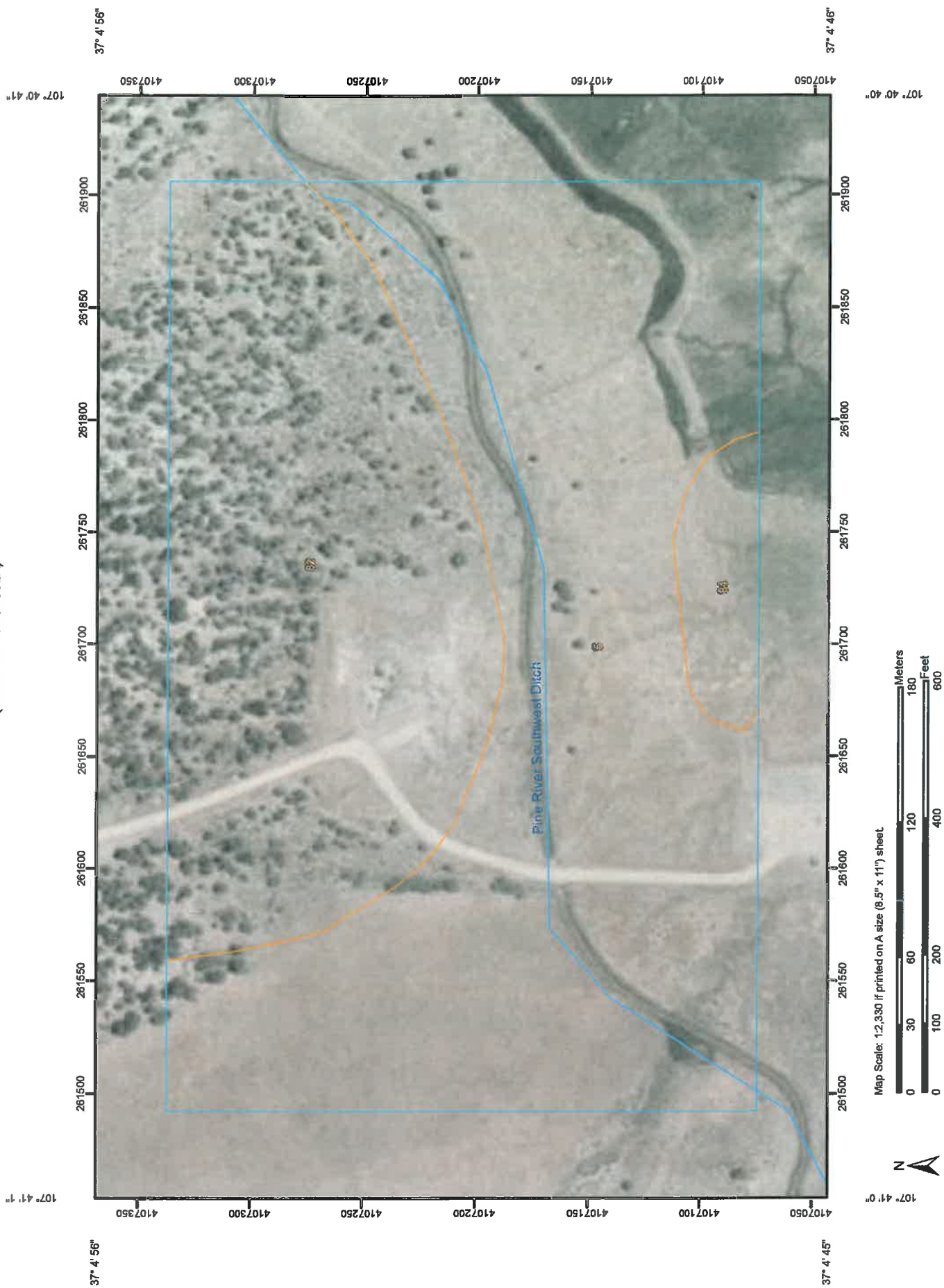
Signed: \_\_\_\_\_

Title: San Juan Basin EH&S Supervisor





































Date: 8-7-12

OGCC Approved: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

Soil Map—La Plata County Area, Colorado  
(Docar Gas Unit #002A)



## MAP LEGEND

|   |                        |   |                       |
|---|------------------------|---|-----------------------|
|    | Area of Interest (AOI) |  | Very Stony Spot       |
|    | Soils                  |  | Wet Spot              |
|   |                        |  | Other                 |
|   | 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               |   |                       |
|  | Slide or Slip          |   |                       |
|  | Sodic Spot             |   |                       |
|  | Spoil Area             |   |                       |
|  | Stony Spot             |   |                       |

## MAP INFORMATION

Map Scale: 1:2,330 if printed on A size (8.5" x 11") sheet.  
The soil surveys that comprise your AOI were mapped at 1:24,000.

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

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for accurate map measurements.

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

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

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

Date(s) aerial images were photographed: 7/19/2005

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.

## 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               | 15.8         | 58.8%          |
| 82                                     | Zyme-Rock outcrop complex, 12 to 65 percent slopes | 10.1         | 37.5%          |
| 84                                     | Water  | 1.0          | 3.7%           |
| Totals for Area of Interest            |  | 26.9         | 100.0%         |

## Docar Gas Unit #002A

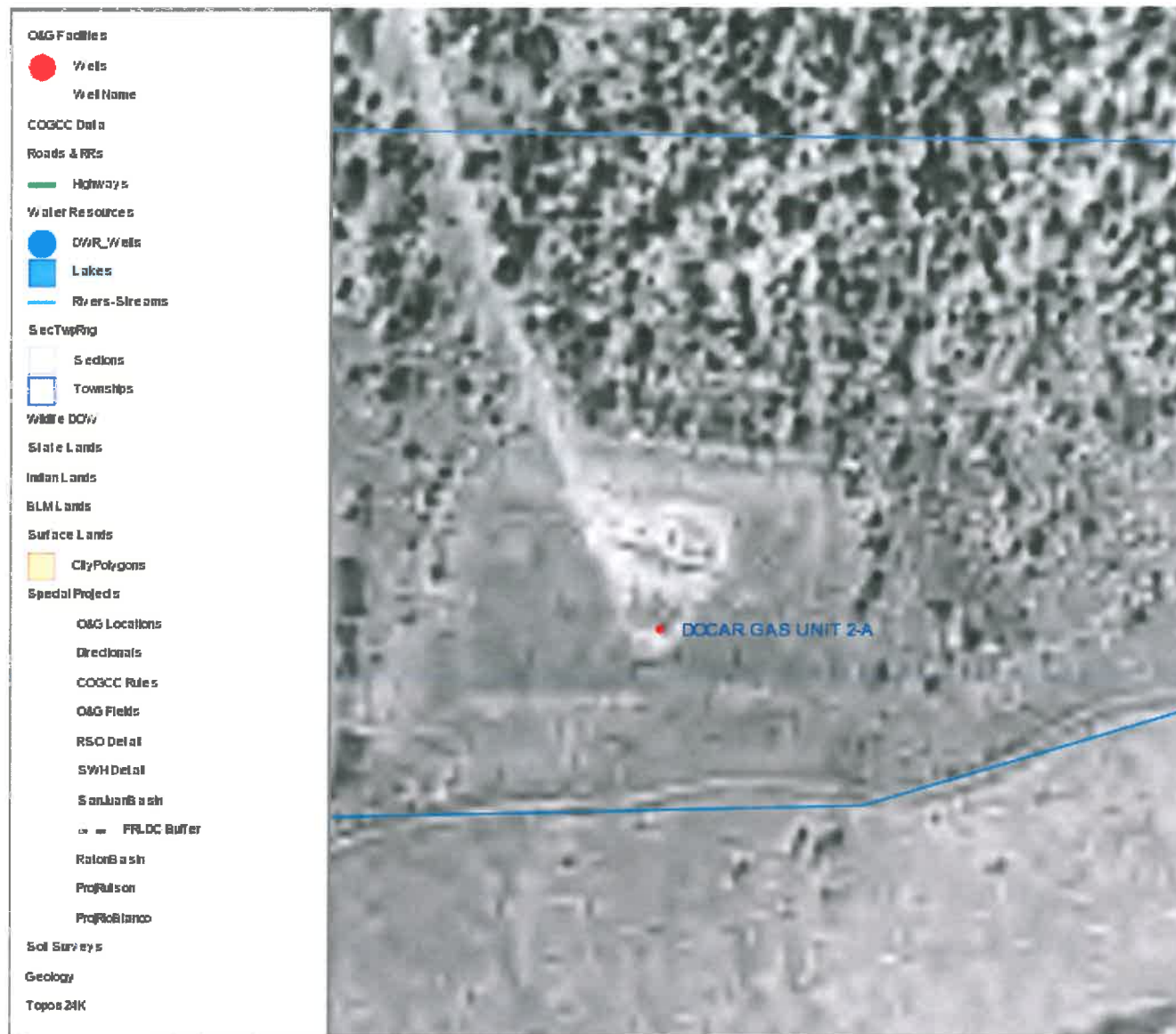


Photo Date: 9-04-93



~~Photo Date~~ Dacor Gas Unit #0024



Google earth

feet 800  
meters 200



Photo Date! 6-16-05