

State of Colorado
Oil and Gas Conservation Commission



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#7045

FOR OGCC USE ONLY

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4/11/2012

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: <u>16700</u> | Contact Name and Telephone: <u>Eric Page</u> |
| Name of Operator: <u>Chevron USA, Inc.</u> | No: <u>Cell: 832.439.3832 Office: 713.372.1022</u> |
| Address: <u>760 Horizon Drive</u> | Fax: <u>NA</u> |
| City: <u>Grand Junction</u> State: <u>CO</u> Zip: <u>81506</u> | |
| API Number: <u>05-087-05156</u> County: <u>Morgan</u> | |
| Facility Name: <u>Sand River</u> Facility Number: <u>393535</u> | |
| Well Name: <u>Max Peterson</u> Well Number: <u>12</u> | |
| Location: (QtrQtr, Sec, Twp, Rng, Meridian): <u>NWNW, 27, 1N, 56W</u> Latitude: <u>40 1'38.65"N</u> Longitude: <u>103 38'17.10"W</u> | |

TECHNICAL CONDITIONS

Type of Waste Causing Impact (crude oil, condensate, produced water, etc): Produced water, 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.): Non-crop land

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

Potential receptors (water wells within 1/4 mi, surface waters, etc.): none

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

| | | |
|--|-------------------|-----------------|
| Impacted Media (check): | Extent of Impact: | How Determined: |
| <input type="checkbox"/> Soils | <u>no impacts</u> | _____ |
| <input type="checkbox"/> Vegetation | _____ | _____ |
| <input type="checkbox"/> Groundwater | _____ | _____ |
| <input type="checkbox"/> Surface Water | _____ | _____ |

REMEDIALTION WORKPLAN

Describe initial action taken (if previously provided, refer to that form or document):
No initial action taken, this action is in response to COGCC inspection at location. Chevron USA, Inc. is the successor to Texaco Exploration and Production Inc - 86900.

Describe how source is to be removed:
The site consists of a dry hole marker and a flow line that is partially surfacing along an approximate 750 foot alignment traveling east to Well 5. The site wells are currently operated by Western Operating Company. The following tasks will be performed at this site; Locate utilities by calling the Utility Notification Center of Colorado (811) and mark all underground lines, isolation and evacuation of the flow line, removal of approximately 750 feet of eroded flow line from the former well location along an adjacent service road, process piping for scrap/salvage. Re-contouring any disturbed area resulting from the flow line removal. Final grading and revegetation with native grasses in accordance with COGCC Rule 1004.

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.:
Any potential pipe contents will be contained and disposed at a Chevron-approved facility appropriate to manage any material generated.



Tracking Number: Name of Operator: CHEVRON OGCC Operator No: Received Date: Well Name & No: Max Peterson #12 Facility Name & No: location ID # 393535

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.): No groundwater was 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. Soil above the fuel-gas line (2" diam.) and flow line (3" diam.) was excavated to ensure that the lines were disconnected at both ends. Once it was confirmed that the lines were disconnected, the lines were evacuated with a vacuum truck to remove any residual liquids. Following evacuation, the lines were removed from the excavation. The piping was processed, loaded, and hauled for recycling. The excavation was inspected for signs of impacted soil. No impacted soil was observed in the excavation. The excavation was backfilled with clean excavation spoils and surrounding native material and graded. A dryland grass seed mixture was placed over the disturbed area and worked into the loose ground. No evidence of affected soil was encountered during excavation activities.

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 [x] N If yes, describe: No samples collected

Final disposition of E&P waste (landtreated and disposed onsite, name of licensed disposal facility, recycling, reuse, etc.): Wastes recovered from evacuation of the fuel-gas and flow line (approximately 10 gallons) were placed in the Western Operating Company tank battery for processing.

IMPLEMENTATION SCHEDULE

Table with 3 columns: Date Site Investigation Began, Date Site Investigation Completed, Date Remediation Plan Submitted, Remediation Start Date, Anticipated Completion Date, Actual Completion Date. Values: 3/12/12, 3/23/12, 3/16/12.

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct, and complete. Print Name: Erik Page Signed: [Signature] Title: Chevron Project Manager Date: 4/11/12

OGCC Approved: [Signature] Title: For John Axelson Date: 05/12/2012 EPS NE Region