

State of Colorado Oil and Gas Conservation Commission

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



Table with columns DE, ET, OE, ES and a large empty space below.

SUNDRY NOTICE

Submit original plus one copy. This form is to be used for general, technical and environmental sundry Information. For proposed or completed operations, describe in full on Technical Information Page (Page 2 of this form.) Identify well or other facility by API Number or by OGCC Facility ID. Operator shall send an informational copy of all sundry notices for wells located in High Density Areas to the Local Government Designee (Rule 603b.)

Form with 11 numbered fields for operator information, contact details, and well/facility data. Includes a 'Complete the Attachment Checklist' table on the right.

General Notice

Large form section containing various checkboxes and fields for location changes, spacing units, operator changes, well names, abandoned locations, notices of continued shut-in status, spud dates, subsequent reports, and reclamation procedures.

Technical Engineering/Environmental Notice

Form with checkboxes for 'Notice of Intent' and 'Report of Work Done', including fields for start and completion dates.

Details of work must be described in full on Technical Information Page (Page 2 must be submitted.)

Form with checkboxes for various technical notices such as 'Intent to Recomplete', 'Request to Vent or Flare', 'E&P Waste Disposal', etc.

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct and complete.

Signed: Adell K. Heneghan Date: July 30, 2010 Email: aheneghan@petd.com
Print Name: Adell K. Heneghan Title: Environmental Field Coordinator

COGCC Approved: Title Date:

CONDITIONS OF APPROVAL, IF ANY:

TECHNICAL INFORMATION PAGE


FOR OGCC USE ONLY

- | |
|--|
| 1. OGCC Operator Number: <u>69175</u> API Number: <u>05-045-09543</u> |
| 2. Name of Operator: <u>Petroleum Development Corporaton</u> OGCC Facility ID # <u>21C-17D</u> |
| 3. Well/Facility Name: <u>Chevron</u> Well/Facility Number: <u>21C-17D</u> |
| 4. Location (QtrQtr, Sec, Twp, Rng, Meridian): <u>NWNE S17, T6S, R96W, 6th PM</u> |

This form is to be completed whenever a Sundry Notice is submitted requiring detailed report of work to be performed or completed. This form shall be transmitted within 30 days of work completed as a "subsequent" report and must accompany Form 4, page 1.

5. DESCRIBE PROPOSED OR COMPLETED OPERATIONS
Describe initial action taken

Upon discovery of a release from the partially buried produced water tank during routine maintenance, the gas wells were shut in, and the dump lines were re-routed to frac tanks. The tanks, both produced water and oil, were removed from the current containment and hydrocarbon impact soil was excavated and placed in to lined, bermed containment.

The following closure activities, described below, were initiated in April 2010.

Describe how source is to be removed

The wells were shut in.
 The tanks, both produced water and oil, were disconnected from the separator and dump lines.
 The tanks were removed from the existing containment.
 Dump lines from the separator were temporarily piped to a frac tank.

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, in-situ bioremediation, burning of oily vegetation etc.

Excavation of hydrocarbon impacted soil was performed to a depth of approximately 22-feet below ground surface (bgs) on the western portion of the containment. Field screen data indicate that this area of the containment is below COGCC Table 910-1 allowable standards at this depth. A confirmation sample was collected and submitted to an accredited laboratory. Analytical results are attached.

Excavation of hydrocarbon impacted soil continued on the eastern portion of the containment to a depth of approximately 27-feet bgs. Field screen data indicate that this area of the containment is below COGCC Table 910-1 allowable standards at this depth. A confirmation sample was collected and submitted to an accredited laboratory. Analytical results are attached.

If groundwater has been impacted, describe proposed monitoring plan

There has been no evidence that groundwater has been impacted.

Describe reclamation plan

As this is a working well pad, there are currently no plans to perform reclamation on the proposed action described above. PDC proposes to construct the new lined Sioux City containment in the general vicinity of the former containment.

Attach samples and analytical results taken to verify remediation of impacts. Show locations of samples on an onsite schematic or drawing

Analytical results confirming remediation of the hydrocarbon impacted area of the former containment is attached.

Final disposition of E&P Waste

Approximately 1000 yd³ of hydrocarbon impacted soil was disposed off site an approved disposal facility.