

State of Colorado  
Oil and Gas Conservation Commission

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



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RECEIVED 5/19/2014  
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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.)

|   |                                      |
|---|--------------------------------------|
| 1. OGCC Operator Number: 69175  | 4. Contact Name<br>Brandon Bruns     |
| 2. Name of Operator: PDC Energy, Inc.                                   | Phone: (303) 831-3971                |
| 3. Address: 1775 Sherman Street, Suite 300                              | Fax: (303) 860-5838                  |
| City Denver State: CO Zip 80203   |                                      |
| 5. API Number 05-123-14501  | OGCC Facility ID Number              |
| 6. Well/Facility Name: Wells Trust 13, 14, 24-21                        | 7. Well/Facility Number 05-123-14501 |
| 8. Location (QtrQtr, Sec, Twp, Rng, Meridian): NWSW S21 T6N R64W 6th PM |                                      |
| 9. County: Weld   | 10. Field Name: Wattenberg           |
| 11. Federal, Indian or State Lease Number:                              |                                      |

Complete the Attachment  
Checklist

OP OGCC

|                      |  |  |
|----------------------|--|--|
| Survey Plat          |  |  |
| Directional Survey   |  |  |
| Surface Eqpm Diagram |  |  |
| Technical Info Page  |  |  |
| Other                |  |  |

General Notice

|  |   |  |  |
|--|---|--|--|
| <input type="checkbox"/> CHANGE OF LOCATION: Attach New Survey Plat (a change of surface qtr/qtr is substantive and requires a new permit)   |   |  |  |
| Change of Surface Footage from Exterior Section Lines:   |   | FNL/FSL  | FEL/FWL  |
| Change of Surface Footage to Exterior Section Lines:   |   |  |  |
| Change of Bottomhole Footage from Exterior Section Lines:  |   |  |  |
| Change of Bottomhole Footage to Exterior Section Lines:  |   |  |  |
| Bottomhole location Qtr/Qtr, Sec, Twp, Rng, Mer  | attach directional survey               |  |  |
| Latitude   | Distance to nearest property line       | Distance to nearest bldg, public rd, utility or RR   |  |
| Longitude  | Distance to nearest lease line          | Is location in a High Density Area (rule 603b)? Yes/No   |  |
| Ground Elevation   | Distance to nearest well same formation | Surface owner consultation date:   |  |
| GPS DATA:<br>Date of Measurement PDOP Reading Instrument Operator's Name   |   |  |  |
| <input type="checkbox"/> CHANGE SPACING UNIT<br>Formation Formation Code Spacing order number Unit Acreage Unit configuration  |   |  | <input type="checkbox"/> Remove from surface bond<br>Signed surface use agreement attached |
| <input type="checkbox"/> CHANGE OF OPERATOR (prior to drilling):<br>Effective Date:<br>Plugging Bond: <input type="checkbox"/> Blanket <input type="checkbox"/> Individual   |   | <input type="checkbox"/> CHANGE WELL NAME<br>From:<br>To:<br>Effective Date:   |  |
| <input type="checkbox"/> ABANDONED LOCATION:<br>Was location ever built? <input type="checkbox"/> Yes <input type="checkbox"/> No<br>Is site ready for Inspection? <input type="checkbox"/> Yes <input type="checkbox"/> No<br>Date Ready for Inspection:        |   | <input type="checkbox"/> NOTICE OF CONTINUED SHUT IN STATUS<br>Date well shut in or temporarily abandoned:<br>Has Production Equipment been removed from site? <input type="checkbox"/> Yes <input type="checkbox"/> No<br>MIT required if shut in longer than two years. Date of last MIT |  |
| <input type="checkbox"/> SPUD DATE:  |   | <input type="checkbox"/> REQUEST FOR CONFIDENTIAL STATUS (6 mos from date casing set)  |  |
| <input type="checkbox"/> SUBSEQUENT REPORT OF STAGE, SQUEEZE OR REMEDIAL CEMENT WORK<br>Method used Cementing tool setting/perf depth Cement volume Cement top Cement bottom Date<br>*submit cbl and cement job summaries  |   |  |  |
| <input type="checkbox"/> RECLAMATION: Attach technical page describing final reclamation procedures per Rule 1004.<br>Final reclamation will commence on approximately <input type="checkbox"/> Final reclamation is completed and site is ready for inspection. |   |  |  |

Technical Engineering/Environmental Notice

|   |   |  |  |
|---|---|--|--|
| <input type="checkbox"/> Notice of Intent<br>Approximate Start Date:                                |   | <input checked="" type="checkbox"/> Report of Work Done<br>Date Work Completed: 10/31/2013 |  |
| Details of work must be described in full on Technical Information Page (Page 2 must be submitted.) |   |  |  |
| <input type="checkbox"/> Intent to Recomplete (submit form 2)                                       | <input type="checkbox"/> Request to Vent or Flare               | <input type="checkbox"/> E&P Waste Disposal  |  |
| <input type="checkbox"/> Change Drilling Plans  | <input type="checkbox"/> Repair Well                            | <input type="checkbox"/> Beneficial Reuse of E&P Waste                                     |  |
| <input type="checkbox"/> Gross Interval Changed?  | <input type="checkbox"/> Rule 502 variance requested            | <input checked="" type="checkbox"/> Status Update/Change of Remediation Plans              |  |
| <input type="checkbox"/> Casing/Cementing Program Change  | <input checked="" type="checkbox"/> Other: Remediation Complete | for Spills and Releases  |  |

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

Signed: Brandon Bruns Date: \_\_\_\_\_ Email: [brandon.bruns@pdce.com](mailto:brandon.bruns@pdce.com)  
Print Name: Brandon Bruns Title: EHS Professional

COGCC Approved: \_\_\_\_\_ Title \_\_\_\_\_ Date: \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

TECHNICAL INFORMATION PAGE



FOR OGCC USE ON

|  |                           |                       |              |
|--|---------------------------|-----------------------|--------------|
| 1. OGCC Operator Number:                       | 69175                     | API Number:           | 05-123-11996 |
| 2. Name of Operator:                           | PDC Energy, Inc.          | OGCC Facility ID #    |              |
| 3. Well/Facility Name:                         | Wells Trust 13, 14, 24-21 | Well/Facility Number: | 05-123-14501 |
| 4. Location (QtrQtr, Sec, Twp, Rng, Meridian): | NWSW S21 T6N R64W 6th PM  |                       |              |

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**

A condensate release was discovered on March 30, 2010 at the Wells Trust 13, 14, 24-21 (API # 05-123-14501, Spill Tracking # 2213394, Remediation # 6119) tank battery. The facility is located in the NWSW Quarter of Section 21, Township 6 North, and Range 64 West, as illustrated on Figure 1. Between March 31, 2010 and April 1, 2010, PDC contracted LT Environmental (LTE) to conduct excavation activities in the release area. Approximately 235 cubic yards of impacted soil were removed and transported to the Waste Management Facility in Ault, Colorado under PDC waste manifests. Petroleum hydrocarbon impacts in soil were successfully mitigated within the excavation area. However, analytical results indicated that the groundwater sample (GW01) collected from the excavation area exhibited benzene concentrations in exceedance of COGCC Table 910-1 groundwater standards. Soil and groundwater sample locations within the excavation area are illustrated on Figure 2. Soil analytical data is summarized in Table 1. Between December 30, 2010 and March 28, 2011, five temporary monitoring wells were installed for monitoring and remediation purposes, as illustrated on Figure 3. Quarterly groundwater monitoring commenced during the first quarter 2011 and samples were submitted for laboratory analysis of benzene, toluene, ethylbenzene, and total xylenes (BTEX). Groundwater analytical results are summarized in Table 2. Monitored natural attenuation was selected as the remedial strategy to address residual dissolved phase hydrocarbon concentrations. In January 2013, Tasman Geosciences (Tasman) inherited site-wide quarterly groundwater monitoring and remediation activities from LTE. During the fourth quarter 2013, four consecutive quarters of constituent concentrations in compliance COGCC regulatory standards were achieved. Monitoring well MW02 was damaged and could not be sampled during the third and fourth quarters 2013. However, BTEX concentrations were below laboratory detection limits for ten consecutive quarters between first quarter 2011 and second quarter 2013. Groundwater analytical results from the third and fourth quarters 2013 are illustrated on Figure 3. Based on the groundwater analytical results described herein, residual petroleum hydrocarbon concentrations in groundwater were successfully mitigated. Consequently, PDC is requesting a No Further Action determination for this site.