

State of Colorado
Oil and Gas Conservation Commission

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



DE	ET	OE	ES

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 Adell K. Heneghan
2. Name of Operator: Petroleum Development Corporation	Phone: 970-285-9606
3. Address: 120 N. Railroad Ave., STE D	Fax: 970-285-9619
City: Parachute State: CO Zip: 81635	
5. API Number 05-045-09543	OGCC Facility ID Number 21C-17D
6. Well/Facility Name: Chevron	7. Well/Facility Number 21C-17D
8. Location (QtrQtr, Sec, Twp, Rng, Meridian): NWNE S17, T6S, R96W	
9. County: Garfield	10. Field Name: Grand Valley
11. Federal, Indian or State Lease Number: Fee	

Complete the Attachment Checklist

OP OGCC

Survey Plat		
Directional Survey		
Surface Eqpmt Diagram		
Technical Info Page	xx	
Other	xx	

General Notice

☐ 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

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:

Date of Measurement		PDOP Reading		Instrument Operator's Name	
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☐ CHANGE SPACING UNIT

Formation	Formation Code	Spacing order number	Unit Acreage	Unit configuration

☐ Remove from surface bond

Signed surface use agreement attached

☐ CHANGE OF OPERATOR (prior to drilling):

Effective Date:

Plugging Bond: ☐ Blanket ☐ Individual

☐ CHANGE WELL NAME

NUMBER

From:

To:

Effective Date:

☐ ABANDONED LOCATION:

Was location ever built? ☐ Yes ☐ No

Is site ready for Inspection? ☐ Yes ☐ No

Date Ready for Inspection:

☐ NOTICE OF CONTINUED SHUT IN STATUS

Date well shut in or temporarily abandoned:

Has Production Equipment been removed from site? ☐ Yes ☐ No

MIT required if shut in longer than two years. Date of last MIT

☐ SPUD DATE:

☐ REQUEST FOR CONFIDENTIAL STATUS (6 mos from date casing set)

☐ SUBSEQUENT REPORT OF STAGE, SQUEEZE OR REMEDIAL CEMENT WORK

*submit cbl and cement job summaries

Method used	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom	Date

☐ RECLAMATION:

Attach technical page describing final reclamation procedures per Rule 1004.

Final reclamation will commence on approximately

☐ Final reclamation is completed and site is ready for inspection.

Technical Engineering/Environmental Notice

☐ Notice of Intent

Approximate Start Date:

☒ Report of Work Done

Date Work Completed: 6/14/2010

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 checked="" 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 type="checkbox"/> Status Update/Change of Remediation Plans
<input type="checkbox"/> Casing/Cementing Program Change	<input checked="" type="checkbox"/> Other: notice of completion/NFA	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: 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:



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

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.