

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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Submit By Other Operator

Document Number:

401095207

Date Received:

08/17/2016

SUNDRY NOTICE

Submit a signed original. This form is to be used for general, technical and environmental sundry information. For proposed or completed operations, describe in full in Comments or provide as an attachment. Identify Well by API Number; identify Oil and Gas Location by Location ID Number; identify other Facility by Facility ID Number.

OGCC Operator Number:	<u>69175</u>	Contact Name	<u>RANDALL FERGUSON</u>
Name of Operator:	<u>PDC ENERGY INC</u>	Phone:	<u>(303) 831-3904</u>
Address:	<u>1775 SHERMAN STREET - STE 3000</u>	Fax:	<u>(303) 831-3988</u>
City:	<u>DENVER</u>	State:	<u>CO</u>
Zip:	<u>80203</u>	Email:	<u>randall.ferguson@pdce.com</u>

Complete the Attachment
Checklist

OP OGCC

API Number :	<u>05-</u>	<u>001</u>	<u>00</u>	OGCC Facility ID Number:	<u>114431</u>				
Well/Facility Name:	<u>MARLATT 1</u>	Well/Facility Number:	<u></u>						
Location QtrQtr:	<u>NWNW</u>	Section:	<u>22</u>	Township:	<u>2S</u>	Range:	<u>64W</u>	Meridian:	<u>6</u>
County:	<u>ADAMS</u>	Field Name:	<u>WATTENBERG</u>						
Federal, Indian or State Lease Number:	<u></u>								

Survey Plat		
Directional Survey		
Srvc Eqpmt Diagram		
Technical Info Page		
Other		

CHANGE OF LOCATION OR AS BUILT GPS REPORT

☐ Change of Location * ☐ As-Built GPS Location Report ☐ As-Built GPS Location Report with Survey

* Well location change requires new plat. A substantive surface location change may require new Form 2A.

SURFACE LOCATION GPS DATA Data must be provided for Change of Surface Location and As Built Reports.

Latitude	<u></u>	PDOP Reading	<u></u>	Date of Measurement	<u></u>
Longitude	<u></u>	GPS Instrument Operator's Name	<u></u>		

LOCATION CHANGE (all measurements in Feet)

Well will be: (Vertical, Directional, Horizontal)

Change of **Surface** Footage **From** Exterior Section Lines:

FNL/FSL		FEL/FWL	
<u></u>	<u></u>	<u></u>	<u></u>

Change of **Surface** Footage **To** Exterior Section Lines:

<u></u>	<u></u>	<u></u>	<u></u>
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Current **Surface** Location **From** QtrQtr NWNW Sec 22

Twp 2S Range 64W Meridian 6

New **Surface** Location **To** QtrQtr Sec

Twp Range Meridian

Change of **Top of Productive Zone** Footage **From** Exterior Section Lines:

<u></u>	<u></u>	<u></u>	<u></u>
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Change of **Top of Productive Zone** Footage **To** Exterior Section Lines:

<u></u>	<u></u>	<u></u>	<u></u>
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Current **Top of Productive Zone** Location **From** Sec

Twp Range

New **Top of Productive Zone** Location **To** Sec

Twp Range

Change of **Bottomhole** Footage **From** Exterior Section Lines:

<u></u>	<u></u>	<u></u>	<u></u>
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Change of **Bottomhole** Footage **To** Exterior Section Lines:

<u></u>	<u></u>	<u></u>	<u></u>
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**

Current **Bottomhole** Location Sec Twp

Range ** attach deviated drilling plan

New **Bottomhole** Location Sec Twp

Range

Is location in High Density Area?

Distance, in feet, to nearest building , public road: , above ground utility: , railroad: ,

property line: , lease line: , well in same formation:

Ground Elevation feet Surface owner consultation date

OTHER CHANGES

☐ **REMOVE FROM SURFACE BOND** Signed surface use agreement is a required attachment

☐ **CHANGE OF WELL, FACILITY OR OIL & GAS LOCATION NAME OR NUMBER**

From: Name MARLATT 1 Number _____ Effective Date: _____

To: Name _____ Number _____

☐ **ABANDON PERMIT: Permit can only be abandoned if the permitted operation has NOT been conducted. Field inspection will be conducted to verify site status.**

☐ WELL: Abandon Application for Permit-to-Drill (Form2) – Well API Number _____ has not been drilled.

☐ PIT: Abandon Earthen Pit Permit (Form 15) – COGCC Pit Facility ID Number _____ has not been constructed (Permitted and constructed pit requires closure per Rule 905)

☐ **CENTRALIZED E&P WASTE MANAGEMENT FACILITY:** Abandon Centralized E&P Waste Management Facility Permit (Form 28) – Facility ID Number _____ has not been constructed (Constructed facility requires closure per Rule 908)

OIL & GAS LOCATION ID Number: _____

☐ Abandon Oil & Gas Location Assessment (Form 2A) – Location has not been constructed and site will not be used in the future.

☐ Keep Oil & Gas Location Assessment (Form 2A) active until expiration date. This site will be used in the future.

Surface disturbance from Oil and Gas Operations must be reclaimed per Rule 1003 and Rule 1004.

☐ **REQUEST FOR CONFIDENTIAL STATUS**

☐ **DIGITAL WELL LOG UPLOAD**

☐ **DOCUMENTS SUBMITTED** Purpose of Submission: _____

RECLAMATION

INTERIM RECLAMATION

☐ Interim Reclamation will commence approximately _____
 Per Rule 1003.e.(3) operator shall submit Sundry Notice reporting interim reclamation is complete and site is ready for inspection when vegetation reaches 80% coverage.

☐ Interim reclamation complete, site ready for inspection.
 Per Rule 1003.e(3) describe interim reclamation procedure in Comments below or provide as an attachment and attach required location photographs.

Field inspection will be conducted to document Rule 1003.e. compliance

FINAL RECLAMATION

☐ Final Reclamation will commence approximately _____
 Per Rule 1004.c.(4) operator shall submit Sundry Notice reporting final reclamation is complete and site is ready for inspection when vegetation reaches 80% coverage.

☐ Final reclamation complete, site ready for inspection. Per Rule 1004.c(4) describe final reclamation procedure in Comments below or provide as an attachment.

Field inspection will be conducted to document Rule 1004.c. compliance

Comments:

ENGINEERING AND ENVIRONMENTAL WORK

☐ NOTICE OF CONTINUED TEMPORARILY ABANDONED STATUS

Indicate why the well is temporarily abandoned and describe future plans for utilization in the COMMENTS box below or provide as an attachment, as required by Rule 319.b.(3).

Date well temporarily abandoned _____ Has Production Equipment been removed from site? _____

Mechanical Integrity Test (MIT) required if shut in longer than 2 years. Date of last MIT _____

☐ SPUD DATE: _____

TECHNICAL ENGINEERING AND ENVIRONMENTAL WORK

Details of work must be described in full in the COMMENTS below or provided as an attachment.

☐ NOTICE OF INTENT Approximate Start Date _____

☒ REPORT OF WORK DONE Date Work Completed 11/10/1994

- | | | |
|--|---|--|
| <input type="checkbox"/> Intent to Recomplete (Form 2 also required) | <input type="checkbox"/> Request to Vent or Flare | <input type="checkbox"/> E&P Waste Mangement Plan |
| <input type="checkbox"/> Change Drilling Plan | <input type="checkbox"/> Repair Well | <input type="checkbox"/> Beneficial Reuse of E&P Waste |
| <input type="checkbox"/> Gross Interval Change | <input type="checkbox"/> Rule 502 variance requested. Must provide detailed info regarding request. | |
| <input checked="" type="checkbox"/> Other <u>Pit Closure</u> | <input type="checkbox"/> Status Update/Change of Remediation Plans for Spills and Releases | |

COMMENTS:

COGIS lists Pit Facility #114431 at the Marlatt tank battery under Macey & Mershon Oil Inc. (Operator #52225). This was based on a COGCC inspection report dated 5/16/1985 which indicated a 4' diameter vertical culvert pipe, commonly referred to as a "tinhorn". A COGCC inspection report dated 9/12/1989 also indicated the presence of a vault culvert. Subsequently, Macey & Merchon Oil divested this facility to Tower Energy (Operator #89045) on 4/1/1990 and Tower Energy divested to North American Resources Co. (Operator #63800) on 1/1/1991. A COGCC inspection report dated 11/10/1994 did not indicate any culvert present and indicated No Pits. Subsequently, NARCO divested the facility to BATAA Oil (Operator #6570) on 12/1/1997; BATAA to Merit Energy (Operator #56565) on 4/1/2001, and; Merit Energy to PDC Energy on 6/30/2012. Therefore, the "tinhorn" appears to have been removed between 9/19/1889 and 11/10/1994 and prior to COGCC RULE 911. PIT, BURIED OR PARTIALLY BURIED PRODUCED WATER VESSEL, BLOWDOWN PIT, AND BASIC SEDIMENT/TANK BOTTOM PIT MANAGEMENT REQUIREMENTS PRIOR TO DECEMBER 30, 1997.

H2S REPORTING

Data Fields in this section are intended to document Sample and Location Data associated with the collection of a Gas Sample that is submitted for Laboratory Analysis.

Gas Analysis Report must be attached.

H2S Concentration: _____ in ppm (parts per million) Date of Measurement or Sample Collection _____

Description of Sample Point:

Absolute Open Flow Potential _____ in CFPD (cubic feet per day)

Description of Release Potential and Duration (If flow is not open to the atmosphere, identify the duration in which the container or pipeline would likely be opened for servicing operations.):

Distance to nearest occupied residence, school, church, park, school bus stop, place of business, or other areas where the public could reasonably be expected to frequent: _____

Distance to nearest Federal, State, County, or municipal road or highway owned and principally maintained for public

use:

COMMENTS:

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Best Management Practices

No BMP/COA Type

Description

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Operator Comments:

Pit Facility #114431 was identified as a "tinhorn" on several COGCC inspection reports and appears to have been removed between 9/19/1989 and 11/10/1994, prior to COGCC Rule 911. PDC Energy acquired the facility from Merit Energy on 6/30/2012. Subsequently, a leaking dumphine was discovered in 2014 during annual flowline test operations. Remediation was conducted and impacted soils were removed to a depth of approx. 13' below surface. Lab results of confirmation samples indicated contaminant levels below Table 910-1 standards. Subsequently, a Form 19 - Spill Release Report was submitted on 6/10/2014 with the remediation results and the spill has been closed (see Document #400624156). The remediation area at the Marlatt tank battery included areas in and around the concrete vault and former tinhorn location. As a result, PDC Energy respectfully requests closure of Pit Facility #114431 and that COGIS reflect a CLOSED status.

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

Signed: _____ Print Name: RANDALL FERGUSON
Title: EHS Sr Compliance Spec Email: randall.ferguson@pdce.com Date: 8/17/2016

Based on the information provided herein, this Sundry Notice (Form 4) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: CHESSON, BOB Date: 8/31/2016

CONDITIONS OF APPROVAL, IF ANY:

COA Type

Description

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General Comments

User Group

Comment

Comment Date

Routing Review	A task has been opened for the Reginal EPS to review the information provided by the operator.	8/22/2016 11:14:23 AM
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Total: 1 comment(s)

Attachment Check List

Att Doc Num

Name

401095207	FORM 4 SUBMITTED
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Total Attach: 1 Files