

**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
Document Number: <b>402345315</b>			
Date Received: <b>11/30/2020</b>			

**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: 10670 Contact Name Erin Mathews  
Name of Operator: MALLARD EXPLORATION LLC Phone: (720) 543 7951  
Address: 1400 16TH STREET SUITE 300 Fax: ( )  
City: DENVER State: CO Zip: 80202 Email: emathews@mallardexploration.com

Complete the Attachment  
Checklist

OP OGCC

API Number : 05- 123 50063 00 OGCC Facility ID Number: 463725  
Well/Facility Name: Golden Cascade Fed Well/Facility Number: 33-12HN  
Location QtrQtr: NWNW Section: 33 Township: 9N Range: 60W Meridian: 6  
County: WELD Field Name: WILDCAT  
Federal, Indian or State Lease Number: \_\_\_\_\_

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 \_\_\_\_\_ GPS Quality Value: \_\_\_\_\_ Type of GPS Quality Value: \_\_\_\_\_ Measurement Date: \_\_\_\_\_  
Longitude \_\_\_\_\_

**LOCATION CHANGE (all measurements in Feet)**

Well will be: \_\_\_\_\_ (Vertical, Directional, Horizontal)

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

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

Current **Surface** Location **From** QtrQtr NWNW Sec 33

New **Surface** Location **To** QtrQtr \_\_\_\_\_ Sec \_\_\_\_\_

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

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

Current **Top of Productive Zone** Location **From** Sec 33

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

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

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

Current **Bottomhole** Location Sec 33 Twp 9N

New **Bottomhole** Location Sec \_\_\_\_\_ Twp \_\_\_\_\_

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 \_\_\_\_\_

FNL/FSL		FEL/FWL	
506	FNL	1452	FWL
Twp <u>9N</u>	Range <u>60W</u>	Meridian <u>6</u>	
Twp _____	Range _____	Meridian _____	
600	FNL	975	FEL
Twp <u>9N</u>	Range <u>60W</u>		
Twp _____	Range _____		
600	FSL	975	FEL
Twp <u>9N</u>	Range <u>60W</u>		
Twp _____	Range _____		

\*\*

\*\*

\*\* attach deviated drilling plan

**CHANGE OR ADD OBJECTIVE FORMATION AND/OR SPACING UNIT**

<u>Objective Formation</u>	<u>Formation Code</u>	<u>Spacing Order Number</u>	<u>Unit Acreage</u>	<u>Unit Configuration</u>

**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    GOLDEN CASCADE FED                      Number    33-12HN                      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    05-123-50063-00    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:    463726

☒ 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 \_\_\_\_\_

- |  |   |  |
|--|---|--|
| <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 type="checkbox"/> Bradenhead Plan                             | <input type="checkbox"/> Status Update/Change of Remediation Plans for Spills and Releases          |  |
| <input type="checkbox"/> Other _____                                 |   |  |

COMMENTS:

#### CASING PROGRAM

(No Casing Provided)

#### POTENTIAL FLOW AND CONFINING FORMATIONS

(No Casing Provided)

#### 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:

**Best Management Practices**

<b><u>No</u></b>		<b><u>BMP/COA Type</u></b>	<b><u>Description</u></b>

**Operator Comments:**

This sundry is part of a plan to reconfigure and consolidate locations across Sections 32 and 33.

The CB 2 (API: 05-123-49654), CB 3 (API: 05-123-49659), CB 4 (API: 05-123-49660), CB 5 (API: 05-123-49653), CB 6 (API: 05-123-49652), and CB 7 (API: 05-123-49656) are being abandoned from this location, along with the Golden Cascade Pad (Loc ID 463726) and its associated Golden Cascade 33-1HC (API: 05-123-50064), Golden Cascade 33-2HN (API: 05-123-50058), Golden Cascade 33-3HN (API: 05-123-50061), Golden Cascade 33-4HC (API: 05-123-50053), Golden Cascade 33-5HN (API: 05-123-50056), Golden Cascade 33-6HN (API: 05-123-50052), Golden Cascade 33-7HN (API: 05-123-50051), Golden Cascade 33-8HN (API: 05-123-50054), Golden Cascade Fed 33-9HC (API: 05-123-50059), Golden Cascade Fed 33-10HN (API: 05-123-50060), Golden Cascade Fed 33-11HN (API: 05-123-50062), Golden Cascade Fed 33-12HN (API: 05-123-50063), Golden Cascade Fed 33-13HC (API: 05-123-50057), and Golden Cascade Fed 33-14HN (API: 05-123-50055).

The Form 2 for the GC Fed 1 (Doc #401847397) currently in process will be withdrawn.

The well formerly known as CB 1 (API: 05-123-49661) will move SHL along with being extended and respaced across Sections 32 and 33 as the Canvasback Fed 32-33-1HC.

The laterals for the Canvasback 32-1HC (API: 05-123-49655) – now Canvasback Fed 32-33-2HN, Canvasback 32-2HN (API: 05-123-49657) – now Canvasback Fed 32-33-3HN, Canvasback 32-3HN (API: 05-123-49651) – now Canvasback Fed 32-33-4HN, Canvasback 32-4HN (API: 05-123-49662) – now Canvasback 32-33-5HN, Canvasback 32-5HN (API: 05-123-49658) – now Canvasback 32-33-6HC, Canvasback 32-6HN (API: 05-123-49649) – now Canvasback 32-33-7HN, and Canvasback 32-7HC (API: 05-123-49650) – now Canvasback 32-33-8HN are being extended and respaced across Sections 32 and 33 with revised names, TPZ, and BHL. This location is being amended to move north of the currently permitted location to avoid the cultural resources found during the archaeological survey of the original pad. The revised location is within the same parcel.

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

Signed: \_\_\_\_\_ Print Name: Justin Garrett  
Title: Regulatory Analyst Email: regulatory@ascentgeomatics.com Date: 11/30/2020

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

COGCC Approved: Faber, Laurel Date: 11/30/2020

**CONDITIONS OF APPROVAL, IF ANY:**

COA Type	Description

**General Comments**

User Group	Comment	Comment Date
		Stamp Upon Approval

Total: 0 comment(s)

**Attachment List**

Att Doc Num	Name
402345315	SUNDRY NOTICE APPROVED-AL
402542411	FORM 4 SUBMITTED

Total Attach: 2 Files