

# State of Colorado Oil and Gas Conservation Commission

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DE	ET	OE	ES
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## 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 46922 00 OGCC Facility ID Number: 455199  
 Well/Facility Name: Long Tail Well/Facility Number: 3-34-1HN  
 Location QtrQtr: SWSW Section: 3 Township: 7N Range: 61W Meridian: 6  
 County: WELD Field Name: WATTENBERG  
 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 \_\_\_\_\_ GPS Instrument Operator's Name \_\_\_\_\_

### 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 SWSW Sec 3

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 3

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 34 Twp 8N

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	
518	FSL	1168	FWL
Twp <u>7N</u>	Range <u>61W</u>	Meridian <u>6</u>	
Twp _____	Range _____	Meridian _____	
600	FSL	605	FWL
Twp <u>7N</u>	Range <u>61W</u>		
Twp _____	Range _____		
600	FNL	605	FWL
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 LONG TAIL Number 3-34-1HN 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 05-123-46922-00 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: 455202

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

COMMENTS:

#### CASING AND CEMENTING CHANGES

#### 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 is part of a multi-pad realignment to maximize efficiency and decrease number and acreage of surface disturbance for wells under approved spacing order 535-1299 to the east covering Sections 34 & 35 of 8N-61W and Sections 2 & 3 of 7N-61W and the approved spacing order 535-1326 to the west covering Sections 4 & 5 of 7N-61W, 32 & 33 of 8N-61W, and the S/2 of Sections 28 & 29 of 8N-61W.

Whistling Pad (Loc ID 459773) is being abandoned along with its associated 7 Wells: (05-123-49033, 05-123-49034, 05-123-49035, 05-123-49036, 05-123-49037, 05-123-49038, 05-123-49039)

Pochard East Pad (Loc ID 455274) is being abandoned along with its associated 8 wells (05-123-46955, 05-123-46956, 05-123-46957, 05-123-46958, 05-123-46959, 05-123-46960, 05-123-46964, 05-123-46966)

Pochard West Pad (Loc ID 455220) is being abandoned along with its associated 8 Wells (05-123-46938, 05-123-46939, 05-123-46940, 05-123-46941, 05-123-46942, 05-123-46943, 05-123-46944, 05-123-46945)

Long Tail East Pad (Loc ID 455215) is being abandoned along with its associated 8 Wells (05-123-46923, 05-123-46924, 05-123-46925, 05-123-46927, 05-123-46929, 05-123-46930, 05-123-46931, 05-123-46933)

Long Tail West Pad (Loc ID 455202) is being abandoned along with its associated 8 Wells (05-123-46922, 05-123-46926, 05-123-46928, 05-123-46932, 05-123-46934, 05-123-46935, 05-123-46936, 05-123-46937)

Muscovy Pad (Loc ID 466968) is being realigned, where 16 Wells (05-123-50521, 05-123-50522, 05-123-50523, 05-123-50524, 05-123-50525, 05-123-50526, 05-123-50527, 05-123-50528, 05-123-50529, 05-123-50530, 05-123-50531, 05-123-50532, 05-123-50533, 05-123-50534, 05-123-50535, 05-123-50536) will be respaced to 8 wells going West and 8 wells going East.

Harlequin North Pad (Loc ID 455576) is being realigned, where all 8 Wells (05-123-47141, 05-123-47142, 05-123-47143, 05-123-47144, 05-123-47145, 05-123-47146, 05-123-47147, 05-123-47148) will be respaced to 6 wells going West and 2 going East.

Harlequin South Pad (Loc ID 455687) is being realigned, where all 8 Wells (05-123-47222, 05-123-47223, 05-123-47224, 05-123-47225, 05-123-47226, 05-123-47227, 05-123-47228, 05-123-47229) will be respaced to 4 going West and 4 going East.

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: 9/11/2020

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: 9/11/2020

**CONDITIONS OF APPROVAL, IF ANY:****COA Type****Description**

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**General Comments****User Group****Comment****Comment Date**

		Stamp Upon Approval
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Total: 0 comment(s)

**Attachment Check List****Att Doc Num****Name**

402436533	SUNDRY NOTICE APPROVED-AL
402487344	FORM 4 SUBMITTED

Total Attach: 2 Files