

State of Colorado
Oil and Gas Conservation Commission1120 Lincoln Street, Suite 801, Denver, Colorado 80203
Phone: (303) 894-2100 Fax: (303) 894-2109

| | | | |
|--------------------------------------|----|----|----|
| DE | ET | OE | ES |
| Document Number: <u>402278974</u> | | | |
| Date Received: <u>01/08/2020</u> | | | |

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 50589 00 OGCC Facility ID Number: 468720
 Well/Facility Name: AF Well/Facility Number: 2
 Location QtrQtr: SESW Section: 31 Township: 9N Range: 59W Meridian: 6
 County: WELD Field Name: WILDCAT
 Federal, Indian or State Lease Number: _____

| | | |
|---------------------|--|--|
| Survey Plat | | |
| Directional Survey | | |
| Srfc 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 40.701241 PDOP Reading 1.5 Date of Measurement 01/07/2018
 Longitude -104.023420 GPS Instrument Operator's Name Dominick Davis

LOCATION CHANGE (all measurements in Feet)

Well will be: HORIZONTAL (Vertical, Directional, Horizontal)

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

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

Current **Surface** Location **From** QtrQtr SESW Sec 31

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 6

New **Top of Productive Zone** Location **To** Sec 6

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

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

Current **Bottomhole** Location Sec 5 Twp 8N

New **Bottomhole** Location Sec Twp

Is location in High Density Area? No

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 | |
|---------------|------------------|-------------------|------------|
| <u>722</u> | <u>FSL</u> | <u>1912</u> | <u>FWL</u> |
| <u></u> | <u></u> | <u></u> | <u></u> |
| Twp <u>9N</u> | Range <u>59W</u> | Meridian <u>6</u> | |
| Twp <u></u> | Range <u></u> | Meridian <u></u> | |
| <u>2710</u> | <u>FNL</u> | <u>600</u> | <u>FWL</u> |
| <u>2710</u> | <u>FNL</u> | <u>300</u> | <u>FWL</u> |
| | | | ** |
| Twp <u>8N</u> | Range <u>59W</u> | | |
| Twp <u>8N</u> | Range <u>59W</u> | | |
| <u>2763</u> | <u>FNL</u> | <u>300</u> | <u>FEL</u> |
| <u></u> | <u></u> | <u></u> | <u></u> |
| | | | ** |

** 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> |
|----------------------------|-----------------------|-----------------------------|---------------------|---------------------------|
| NIOBRARA | NBRR | 535-1242 | 1280 | 5 & 6: All |

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 AF Number 2 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 01/08/2020

☐ 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 checked="" 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:

TPZ Change Only.
The location has been constructed and is not in a buffer or exception zone. A rig is currently on location.
The Offset Well Evaluation, SHL, BHL, Cultural Distances, Lease, Objective Formation, nearest well, and Local Government Information do not change.
There have been no new buildings constructed and no changes to the surrounding land use.
All previously submitted notices, Surface Use Agreements, and letters are also still valid.

CASING AND CEMENTING CHANGES

| Casing Type | Size | Of | / | Hole | Size | Of | / | Casing | Wt/Ft | Csg/LinTop | Setting Depth | Sacks of Cement | Cement Bottom | Cement Top |
|------------------|------|----|---|------|------|----|---|--------|-------|------------|---------------|-----------------|---------------|------------|
| Conductor Casing | 26 | | | | 16 | | | | 43 | 0 | 80 | 50 | 80 | 0 |
| Surface String | 13 | 1 | | 2 | 9 | 5 | | 8 | 36 | 0 | 1525 | 525 | 1525 | 0 |
| First String | 8 | 1 | | 2 | 5 | 1 | | 2 | 20 | 0 | 17752 | 2500 | 17752 | |

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

| <u>No</u> | | <u>BMP/COA Type</u> | <u>Description</u> |
|------------------|--|----------------------------|---------------------------|
| | | | |

Operator Comments:

This sundry is being submitted to revise the subject well in accordance with approved spacing order 535-1242.

The TPZ of the associated wells are being amended from 600' FWL to 300' FWL; a revised plat and directional plan is attached.

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: 1/8/2020

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

COGCC Approved: SUTPHIN, DIRK

Date: 1/9/2020

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

| | |
|--|--|
| | |
|--|--|

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

| | | |
|--|--|---------------------|
| | | Stamp Upon Approval |
|--|--|---------------------|

Total: 0 comment(s)

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

| | |
|-----------|---|
| 402278974 | SUNDRY NOTICE APPROVED-LOC-OBJ-DRLG-CSG |
| 402278977 | WELL LOCATION PLAT |
| 402278978 | DEVIATED DRILLING PLAN |
| 402278988 | DIRECTIONAL DATA |
| 402281693 | FORM 4 SUBMITTED |

Total Attach: 5 Files