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Document Number:
402840528

Date Received:
12/15/2021

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: 10261

Contact Name Lauren Walsh

Name of Operator: BAYSWATER EXPLORATION & PRODUCTION LLC

Phone: (720) 881 4502

Address: 730 17TH ST STE 500

Fax: ()

City: DENVER State: CO Zip: 80202

Email: lwalsh@bayswater.us

FORM 4 SUBMITTED FOR:

Facility Type: WELL

API Number : 05- 123 51546 00 ID Number: 479645

Name: Topaz Number: 13

Location QtrQtr: Lot 6 Section: 6 Township: 7N Range: 65W Meridian: 6

County: WELD Field Name: WATTENBERG

Oil & Gas Location(s) and Oil & Gas Development Plan (OGDP) Information

Location(s)

Location ID	Location Name and Number
478999	Topaz 6-I Pad

OGDP(s)

No OGDP

WELL LOCATION CHANGE OR AS-BUILT GPS REPORT

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

* Well Location Change requires a new Plat.

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

Latitude 40.601036 Longitude -104.714606

GPS Quality Value: 1.6 Type of GPS Quality Value: PDOP Measurement Date: 08/29/2019

Well Ground Elevation: 4946 feet (Required for change of Surface Location.)

WELL LOCATION CHANGE

Well plan is: HORIZONTAL (Vertical, Directional, Horizontal)

Change of Surface Footage From:

Change of Surface Footage To:

Current Surface Location From

New Surface Location To

QtrQtr

Lot 6

Sec

6

QtrQtr

Sec

Change of Top of Productive Zone Footage From:

Change of Top of Productive Zone Footage To:

Current Top of Productive Zone Location

New Top of Productive Zone Location

Sec

1

Sec

1

FNL/FSL

1377

FSL

345

FWL

2537

FSL

470

FEL

550

FNL

470

FEL

Twp

7N

Range

65W

Meridian

6

Twp

Range

Meridian

Twp

7N

Range

66W

Twp

7N

Range

66W

Change of **Base of Productive Zone** Footage **From:**

Change of **Base of Productive Zone** Footage **To:**

Current **Base of Productive Zone** Location

Sec

Twp

Range

New **Base of Productive Zone** Location

Sec

Twp

Range

Change of **Bottomhole** Footage **From:**

Change of **Bottomhole** Footage **To:**

Current **Bottomhole** Location

Sec

Twp

Range

** attach deviated drilling plan

New **Bottomhole** Location

Sec

Twp

Range

SAFETY SETBACK INFORMATION

Required for change of Surface Location.

Distance from Well to nearest:

Building: Feet
Building Unit: Feet
Public Road: Feet
Above Ground Utility: Feet
Railroad: Feet
Property Line: Feet

INSTRUCTIONS:

- Specify all distances per Rule 308.b.(1).
- Enter 5280 for distance greater than 1 mile.
- Building - nearest building of any type. If nearest Building is a Building Unit, enter same distance for both.
- Building Unit – as defined in 100 Series Rules.

SUBSURFACE MINERAL SETBACKS

Required for change of Top and/or Base of Productive Zone. Enter 5280 for distance greater than 1 mile.

Is this Well within a unit?

If YES:

Enter the minimum distance from the Completed Zone of this Well to the Unit Boundary: Feet

Enter the minimum distance from the Completed Zone of this Well to the Completed Zone of an offset Well within the same unit permitted or completed in the same formation: Feet

If NO:

Enter the minimum distance from the Completed Zone of this Well to the Lease Line of the described lease: Feet

Enter the minimum distance from the Completed Zone of this Well to the Completed Zone of an offset Well producing from the same lease and permitted or completed in the same formation: Feet

Exception Location

☐ If this Well requires the approval of a Rule 401.c Exception Location, enter the Rule or spacing order number and attach the Exception Location Request and Waivers.

LOCATION CHANGE COMMENTS

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>	<u>Add</u>	<u>Modify</u>	<u>No Change</u>	<u>Delete</u>
CODELL	CODL	407-1871	1280	1,2: All				X
NIOBRARA	NBRR	407-1871	1280	1,2: All	X			

OTHER

RULE 502 VARIANCE

Order Number: _____

Description:	
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REMOVE FROM SURFACE BOND Signed surface use agreement is a required attachment

☒ CHANGE NAME OR NUMBER OF WELL, FACILITY, OIL & GAS LOCATION, OR OGDP

From: Name TOPAZ Number 13 Effective Date: 12/15/2021

To: Name Topaz West Number 1

- **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 911)

☐ **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 907)

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 WELL RECORDS CONFIDENTIALITY (Rule 206.c.(1))

DIGITAL WELL LOG UPLOAD

DOCUMENTS SUBMITTED Purpose of Submission:

COMPLIANCE with CONDITION OF APPROVAL (COA) on Form NO: Document Number:

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, as required by Rule 434.b.(3).

Date well temporarily abandoned _____

Has Production Equipment been removed from site? _____

Mechanical Integrity Test (MIT) required. Date of last MIT _____

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/REQUEST FOR APPROVAL Approximate Start Date 12/15/2021

☐ SUBSEQUENT REPORT Date of Activity _____

- ☐ Bradenhead Plan
- ☐ Venting or Flaring (Rule 903)
- ☐ E&P Waste Mangement
- ☒ Change Drilling Plan
- ☐ Repair Well
- ☐ Beneficial Reuse of E&P Waste
- ☐ Gross Interval Change
- ☐ Underground Injection Control
- ☐ Request approval of Reuse and Recycling Plan per Rule 905.a.(3). (Reuse and Recycling Plan must be attached.)
- ☐ Request approval of Alternative Sampling Plan per Rule 909.j.(6). for this Pit. (Alternative Sampling Program must be attached.)
- ☐ Other

☐ Request that an existing produced water sample from the same formation be used per Rule 909.j.(6) to meet the requirements of Rule 909.j.(1)-(5) for this Well.

Pit ID _____ Pit Name _____

(No Sample Provided)

☐ Subsequent well operations with heavy equipment (Rule 312)

(No Well Provided)

COMMENTS:

19 of the 20 permitted wells at this location are being reconfigured: 8 going east thru Sections 6 & 5, 7N-65W; 11 wells going west thru 1 & 2, 7N-66W, and abandoning the Topaz3 (API: 05-123-51536).

The SHL are not changing. There have been no new buildings constructed and no changes to the surrounding land use. The well site has not been constructed. There are also no changes to the Surface & Minerals or Cultural Setbacks. All previously submitted notices, Surface Use Agreements, and letters are also still valid.

Revised plat and directional information attached.

CASING PROGRAM

<u>Casing Type</u>	<u>Size of Hole</u>	<u>Size of Casing</u>	<u>Grade</u>	<u>Wt/Ft</u>	<u>Csg/Liner Top</u>	<u>Setting Depth</u>	<u>Sacks Cmt</u>	<u>Cmt Btm</u>	<u>Cmt Top</u>
CONDUCTOR	26	16	N/A	42	0	80	400	80	0
SURF	13+1/2	9+5/8	J-55	36	0	1500	660	1500	0
1ST	8+1/2	5+1/2	HCP110	20	0	18327	2531	18327	2500

POTENTIAL FLOW AND CONFINING FORMATIONS

<u>Zone Type</u>	<u>Formation /Hazard</u>	<u>Top M.D.</u>	<u>Top T.V.D.</u>	<u>Bottom M.D.</u>	<u>Bottom T.V.D.</u>	<u>TDS (mg/L)</u>	<u>Data Source</u>	<u>Comment</u>
Groundwater	Quaternary Alluvium	15	15	40	40	501-1000	Groundwater Sample	Sample Site ID 753695, 750020
Groundwater	Laramie/Fox Hills	40	40	480	480	501-1000	Groundwater Sample	Sample Site ID 766369, 753716
Groundwater	Upper Pierre	480	480	1673	1665	501-1000	Other	Area Report Microsoft PowerPoint - UPWQ_PPT_01-29Hearing
Confining Layer	Pierre Shale	1673	1665	4273	3973			
Hydrocarbon	Parkman	4273	3973	4673	4308			
Hydrocarbon	Sussex	4873	4483	5173	4761			
Hydrocarbon	Shannon	5673	5121	5973	5379			
Confining Layer	Pierre Shale	5973	5379	8073	7118			
Confining Layer	Sharon Springs	8073	7118	8173	7155			
Hydrocarbon	Niobrara	8173	7155	18327	7369			The TVD of the deepest hydrocarbon zone is the bottom of the well and not the bottom of the formation. The formation is not planned to be exited.

H2S REPORTING

☐ Intentional release of H2S gas due to Upset Condition or malfunction.

☐ Intent to temporarily abandon well with potential H2S concentration >100 ppm.

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:

OIL & GAS LOCATION UPDATES

OGDP ID
OGDP Name

SITE EQUIPMENT LIST UPDATES

Indicate the number and type of major equipment components planned for use on this Oil and Gas Location:

Wells	Oil Tanks	Condensate Tanks	Water Tanks	Buried Produced Water Vaults
Drilling Pits	Production Pits	Special Purpose Pits	Multi-Well Pits	Modular Large Volume Tank
Pump Jacks	Separators	Injection Pumps	Heater-Treaters	Gas Compressors
Gas or Diesel Motors	Electric Motors	Electric Generators	Fuel Tanks	LACT Unit
Dehydrator Units	Vapor Recovery Unit	VOC Combustor	Flare	Enclosed Combustion Devices
Meter/Sales Building	Pigging Station	Vapor Recovery Towers		

OTHER PERMANENT EQUIPMENT UPDATES

OTHER TEMPORARY EQUIPMENT UPDATES

CULTURAL AND SAFETY SETBACK UPDATES

OTHER LOCATION CHANGES AND UPDATES

Provide a description of other changes or updates to technical information for this Location:

POTENTIAL OGDG UPDATES

PROPOSED CHANGES TO AN APPROVED OGDG

☐ This Sundry Form 4 is being submitted pursuant to Rule 301.c to propose changes to an approved Oil and Gas Development Plan.

Check all boxes that pertain to the type(s) of changes being proposed for this OGDG:

☐ Add Oil and Gas Location(s)
☐ Add Drilling and Spacing Unit(s)
☐ Amend Oil and Gas Location(s)
☐ Amend Drilling and Spacing Unit(s)
☐ Remove Oil and Gas Location(s)
☐ Remove Drilling and Spacing Unit(s)
☐ Oil and Gas Location attachment or plan updates
☐ Amend the lands subject to the OGDG
☐ Other

Provide a detailed description of the changes being proposed for this OGDG. Attach supporting documentation such as maps if necessary.

Best Management Practices		
No	BMP/COA Type	Description

Operator Comments:

Vertex point: 550' FNL, 0' FEL, Sec 2, T7N, R66W

TPZ - TMD: 8695, TVD: 7369
BPZ/BHL - TMD: 18327, TVD: 7369

The nearest well in unit per 2-D calculation is updated to the Topaz West2 (API: 05-123-51547) @ 433'.
Nearest permitted or existing wellbore belonging to another operator per 2-D calculation is the Simpson 36-9H (API: 05-123-48067) XX Status @ 850'.

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

Date Run: 12/29/2021 Doc [#402840528]
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Signed: _____		Print Name: <u>Justin Garrett</u>	
Title: <u>Sr. Regulatory Analyst</u>	Email: <u>regulatory@ascentgeomatics.com</u>	Date: <u>12/15/2021</u>	

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

COGCC Approved: <u>JENKINS, STEVE</u>	Date: <u>12/29/2021</u>
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CONDITIONS OF APPROVAL, IF ANY:	
<u>Condition of Approval</u>	
<u>COA Type</u>	<u>Description</u>
0 COA	

<u>General Comments</u>		
<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Passed Permit Review	12/17/2021
Total: 1 comment(s)		

<u>Attachment List</u>	
<u>Att Doc Num</u>	<u>Name</u>
402840528	SUNDRY NOTICE APPROVED-LOC-MNRL-STBK-OBJ-NAME-DRLG-CSG
402840702	DEVIATED DRILLING PLAN
402840703	DIRECTIONAL DATA
402840705	WELL LOCATION PLAT
402911833	FORM 4 SUBMITTED
Total Attach: 5 Files	