

State of Colorado Oil and Gas Conservation Commission

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| | | | |
|--------------------------------------|----|----|----|
| DE | ET | OE | ES |
| Document Number: <u>402308257</u> | | | |
| Date Received: <u>02/24/2020</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: 10261 Contact Name Mark Brown
Name of Operator: BAYSWATER EXPLORATION & PRODUCTION LLC Phone: (303) 893 2503
Address: 730 17TH ST STE 500 Fax: (303) 893 2508
City: DENVER State: CO Zip: 80202 Email: mbrown@bayswater.us

Complete the Attachment
Checklist

OP OGCC

API Number : 05- 123 47059 00 OGCC Facility ID Number: 455452
Well/Facility Name: EAST AULT Well/Facility Number: S-18-19HN
Location QtrQtr: NWNE Section: 18 Township: 7N Range: 65W 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 40.581670 GPS Quality Value: 1.4 Type of GPS Quality Value: PDOP Measurement Date: 10/19/2017
Longitude -104.704286 GPS Instrument Operator's Name Charles Scott

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 NWNE Sec 18

New **Surface** Location **To** QtrQtr NWNE Sec 18

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 18

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 19 Twp 7N

New **Bottomhole** Location Sec Twp

Is location in High Density Area?

Distance, in feet, to nearest building 967, public road: 287, above ground utility: 335, railroad: 5280,

property line: 299, lease line: 0, well in same formation: 371

Ground Elevation 4908 feet Surface owner consultation date

| FNL/FSL | | FEL/FWL | |
|---------------|------------------|----------------------------------|-----|
| 300 | FNL | 2247 | FEL |
| 299 | FNL | 2187 | FEL |
| Twp <u>7N</u> | Range <u>65W</u> | Meridian <u>6</u> | |
| Twp <u>7N</u> | Range <u>65W</u> | Meridian <u>6</u> | |
| 470 | FNL | 1155 | FEL |
| | | | ** |
| Twp <u>7N</u> | Range <u>65W</u> | | |
| Twp <u></u> | Range <u></u> | | |
| 470 | FSL | 1155 | FEL |
| | | | ** |
| Twp <u>7N</u> | Range <u>65W</u> | ** attach deviated drilling plan | |
| Twp <u></u> | Range <u></u> | | |

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> |
|----------------------------|-----------------------|-----------------------------|---------------------|---------------------------|
| CODELL | CODL | 407-2402 | 640 | 18 & 19: E/2 |

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 EAST AULT Number S-18-19HN Effective Date: 03/01/2020

To: Name East Ault Number 13-18-19HC

☐ **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 03/01/2020

☐ 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:

The laterals of the westernmost 8 SHL's at this location are being amended to have west-east laterals traversing through the S/2 of Sections 7 and 8.

Sundries are being submitted to reallocate the SHL of the easternmost 8 wells utilizing existing TPZ and BHL locations across the E/2 of Sections 18 and 19. TPZ and BHL do not change for this well.

The well names will change to better capture the lateral trajectory of the wells.

All of the original SHL's permitted at this location will be used; no changes to the surface disturbance are planned. Cultural Distance Information is unchanged for the location.

The amendments to the wells on this location will not affect WOGLA18-0080 submitted 7/5/18, approved 9/20/18. The previously approved notices, exception locations, and SUA are 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 | 400 | 80 | 0 |
| Surface String | 13 | 1 | | 2 | 9 | 5 | | 8 | 36 | 0 | 1500 | 660 | 1500 | 0 |
| First String | 8 | 1 | | 2 | 5 | 1 | | 2 | 20 | 0 | 17528 | 2398 | 17528 | 2500 |

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> |
|------------------|--------------------------------|--|
| 1 | Drilling/Completion Operations | Alternative Logging Program: One of the first wells drilled on the pad will be logged with an open-hole Resistivity Log and Gamma Ray Log from the kick-off point into the surface casing. All wells on the pad will have a Cement Bond Log with Gamma-Ray run on production casing (or on intermediate casing if production liner is run) into the surface casing. The horizontal portion of every well will be logged with a measured-while-drilling gamma-ray log. The Form 5, Completion Report, for each well on the pad will list all logs run and have those logs attached. The Form 5 for a well without open-hole logs shall clearly state "Alternative Logging Program - No open-hole logs were run" and shall clearly identify the type of log and the well (by API#) in which open-hole logs were run. |
| 2 | Drilling/Completion Operations | Blowout Prevention Equipment ("BOPE"): A double ram and annular preventer will be used during drilling. Stabbing valves shall be installed in the event of reverse circulation and shall be prior tested with low and high pressure fluid. |
| 3 | Drilling/Completion Operations | Bradenhead Monitoring: Operator acknowledges and will comply with COGCC Policy for Bradenhead Monitoring during Hydraulic Fracturing Treatments in the Greater Wattenberg Area dated May 29, 2012. |
| 4 | Drilling/Completion Operations | Anti-collision: Operator will perform an anti-collision evaluation of all active (producing, shut in, or temporarily abandoned) offset wellbores that have the potential of being within 150 feet of a proposed well prior to drilling operations for the proposed well. Notice shall be given to all offset operators prior to drilling. |

Total: 4 comment(s)

Operator Comments:

Nearest well in unit is the East Ault 14-18-19HB @ 371' per anti-collision.
The casing/cement, offset well evaluation, and BMP have been updated.

Nearest permitted or existing wellbore belonging to another operator is the Mapelli 2 (API #05-123-11422) PA Status per anti-collision @ 485'.

Cultural Distances from the revised SHL:

Building: 967'

Building Unit: 967'

High Occupancy Building Unit: 5280'+

Designated Outside Activity Area: 5280'+

Public Road: 287'

Above Ground utility: 335'

Railroad: 5280'+

Property Line: 299'

School Facility: 5280'+

School Property Line: 5280'+

Child Care Center: 5280'+

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: 2/24/2020

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

COGCC Approved: JENKINS, STEVE Date: 3/31/2020

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**

| | |
|-----------|--|
| 402308257 | SUNDRY NOTICE APPROVED-LOC-OBJ-NAME-DRLG-CSG |
| 402319424 | DEVIATED DRILLING PLAN |
| 402319426 | SURFACE AGRMT/SURETY |
| 402319428 | DIRECTIONAL DATA |
| 402319430 | WELL LOCATION PLAT |
| 402357280 | FORM 4 SUBMITTED |

Total Attach: 6 Files