

State of Colorado Oil and Gas Conservation Commission

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Phone: (303) 894-2100 Fax: (303) 894-2109



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Date Received:			

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: (720) 350-8858

Address: 730 17TH ST STE 500 Fax: ()

City: DENVER State: CO Zip: 80202 Email: mbrown@bayswater.us

Complete the Attachment
Checklist

OP OGCC

API Number : 05-123-48726-00 OGCC Facility ID Number: 459137

Well/Facility Name: Dotsero Well/Facility Number: 4

Location QtrQtr: NESE Section: 6 Township: 7N Range: 64W 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 40.598420 GPS Quality Value: 1.2 Type of GPS Quality Value: PDOP Measurement Date: 09/14/2021

Longitude -104.584000

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 NESE Sec 6

New **Surface** Location **To** QtrQtr NESE Sec 6

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

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

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

Current **Bottomhole** Location Sec 1 Twp 7N

New **Bottomhole** Location Sec Twp

Is location in High Density Area? No

Distance, in feet, to nearest building 3407, public road: 316, above ground utility: 299, railroad: 5280,
property line: 325, lease line: 325, well in same formation: 890

Ground Elevation 4989 feet Surface owner consultation date 09/16/2021

FNL/FSL		FEL/FWL	
<u>1551</u>	<u>FSL</u>	<u>475</u>	<u>FEL</u>
<u>1375</u>	<u>FSL</u>	<u>325</u>	<u>FEL</u>
Twp <u>7N</u>	Range <u>64W</u>	Meridian <u>6</u>	
Twp <u>7N</u>	Range <u>64W</u>	Meridian <u>6</u>	
<u>2260</u>	<u>FSL</u>	<u>470</u>	<u>FEL</u>
<u></u>	<u></u>	<u></u>	<u>**</u>
Twp <u>7N</u>	Range <u>64W</u>		
Twp <u></u>	Range <u></u>		
<u>2260</u>	<u>FSL</u>	<u>470</u>	<u>FWL</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>

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 DOTSERO Number 4 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 09/18/2021

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

COMMENTS:

Request to change the SHL for this well. This SHL change is being submitted to compact the initial disturbance on location. Casing and cement and confining formation data has been updated to reflect this change. Updated Plat, Deviated Drilling Plan, and Multi-Well Plan attached, and Data Sheet uploaded. Distance to nearest well completed in the same formation is to the Dotsero 3 (API # 05-123-48724) XX Status @ 890'.

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	43	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	17114	2326	17114	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	0	0	10	10	501-1000	Groundwater Sample	DWR Receipt #0273312
Groundwater	Laramie/Fox Hills	10	10	776	776	0-500	Other	https://pubs.usgs.gov/sir/2014/5051/pdf/sir2014-5051.pdf
Groundwater	Upper Pierre	776	776	1769	1769	1001-10000	Other	https://cogcc.state.co.us/documents/library/AreaReports/DenverBasin/UPWQ_Report_Final_11_07_17.pdf
Confining Layer	Pierre Shale	1769	1769	3911	3879			
Hydrocarbon	Parkman	3911	3879	4289	4251			
Hydrocarbon	Sussex	4445	4405	4637	4593			
Hydrocarbon	Shannon	5021	4971	5373	5318			
Confining Layer	Pierre Shale	5373	5318	7109	7015			
Confining Layer	Sharon Springs	7109	7015	7144	7045			
Hydrocarbon	Niobrara	7144	7045	7575	7289			
Confining Layer	Ft Hays	7575	7289	14608	7340			Not Productive
Hydrocarbon	Codell	14608	7340	17114	7352			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

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

No BMP/COA Type

Description

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Operator Comments:

Request to change the SHL for this well. This SHL change is being submitted to compact the initial disturbance on location. Casing and cement and confining formation data has been updated to reflect this change. Updated Plat, Deviated Drilling Plan, and Multi-Well Plan attached, and Data Sheet uploaded. Distance to nearest well completed in the same formation is to the Dotsero 3 (API # 05-123-48724) XX Status @ 890'.

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

Signed: _____ Print Name: Sean Dolfinger

Title: Assoc. Drilling Engineer Email: sean.dolfinger@iptenergyservices.com Date: _____

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

COGCC Approved: _____ Date: _____

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 List

Att Doc Num

Name

402815595	DIRECTIONAL DATA
402815596	DEVIATED DRILLING PLAN
402815597	OTHER
402815598	WELL LOCATION PLAT

Total Attach: 4 Files