

State of Colorado
Energy & Carbon Management Commission

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Date Received: <u>11/25/2024</u>			

SUNDRY NOTICE

This form is required for reports, updates, and requests as specified in the ECMC rules. It is also used to request changes to some aspects of approved permits for Wells and Oil and Gas Locations.

ECMC Operator Number: <u>10694</u>	Contact Name <u>Meghan Grimes</u>
Name of Operator: <u>PROVIDENCE OPERATING LLC DBA POCO OPERATING</u>	Phone: <u>(720) 256-8774</u>
Address: <u>16400 DALLAS PARKWAY SUITE 400</u>	Fax: ()
City: <u>DALLAS</u> State: <u>TX</u> Zip: <u>75428</u>	Email: <u>mgrimes@providence-energy.com</u>

FORM 4 SUBMITTED FOR:

Facility Type: WELL

API Number : 05- 001 10608 00 ID Number: 487539

Name: Buckley Number: 21-16-2NBH

Location QtrQtr: SESW Section: 20 Township: 1S Range: 66W Meridian: 6

County: ADAMS Field Name: WATTENBERG

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

Location(s)

Location ID	Location Name and Number
451646	Brighton Lakes 20-17

OGDP(s)

OGDP ID	OGDP Name
483938	BL Vintage 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 39.945081 Longitude -104.801385

GPS Quality Value: 1.3 Type of GPS Quality Value: PDOP Measurement Date: 02/24/2024

Well Ground Elevation: 5047 feet (Required for change of Surface Location.)

WELL LOCATION CHANGE

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

Change of Surface Footage From :	<u>655</u>	<u>FSL</u>	<u>2087</u>	<u>FWL</u>
Change of Surface Footage To :	<u>640</u>	<u>FSL</u>	<u>2087</u>	<u>FWL</u>

Current Surface Location From	QtrQtr <u>SESW</u>	Sec <u>20</u>	Twp <u>1S</u>	Range <u>66W</u>	Meridian <u>6</u>
New Surface Location To	QtrQtr <u>SESW</u>	Sec <u>20</u>	Twp <u>1S</u>	Range <u>66W</u>	Meridian <u>6</u>

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

200 FSL

1594 FWL

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

205 FSL

1690 FWL

**

Current **Top of Productive Zone** Location

Sec 21

Twp 1S

Range 66W

New **Top of Productive Zone** Location

Sec 21

Twp 1S

Range 66W

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

FSL

FWL

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:**

150 FNL

1594 FWL

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

300 FNL

1690 FWL

**

Current **Bottomhole** Location

Sec 16

Twp 1S

Range 66W

** attach deviated drilling plan

New **Bottomhole** Location

Sec 16

Twp 1S

Range 66W

SAFETY SETBACK INFORMATION

Required for change of Surface Location.

Distance from Well to nearest:

Building: 885 Feet
 Building Unit: 1006 Feet
 Public Road: 625 Feet
 Above Ground Utility: 672 Feet
 Railroad: 4638 Feet
 Property Line: 556 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? Yes

If YES:

Enter the minimum distance from the Completed Zone of this Well to the Unit Boundary: 205 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: 155 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

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

REPORT OF TEMPORARY ABANDONMENT

Describe the method used to ensure that the Well is closed to the atmosphere and the Operator's plans for future operation of the Well in the COMMENTS box below as required by Rule 434.b.(1).

REQUEST FOR TEMPORARY ABANDONMENT EXCEEDING 6 MONTHS

State the reason for the extension request and explain the Operator's plans for future operation of the Well 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 12/02/2024

SUBSEQUENT REPORT Date of Activity _____

<input type="checkbox"/> Bradenhead Plan	<input type="checkbox"/> Venting or Flaring (Rule 903)	<input type="checkbox"/> E&P Waste Mangement
<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"/> Underground Injection Control		
<input type="checkbox"/> Request approval of Reuse and Recycling Plan per Rule 905.a.(3). (Reuse and Recycling Plan must be attached.)		
<input type="checkbox"/> Request approval of Alternative Sampling Plan per Rule 909.j.(6). for this Pit. (Alternative Sampling Program must be attached.)		
<input type="checkbox"/> 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:

MD and TVD are changing.

GAS CAPTURE

VENTING AND FLARING:

Operation type: _____ Operational phase requiring venting/flaring: _____

Reason for venting/flaring: _____

Describe Other reason for venting/flaring:

Describe why venting or flaring is necessary. If reporting per Rule 903.b.(2), 903.c.(3).C, or 903.d.(2), include the explanation, rationale, and cause of the event:

Describe how the operation will protect and minimize adverse impacts to public health, safety, welfare, the environment, and wildlife resources. If reporting per Rule 903.d.(2), include BMPs used to minimize venting on the BMP Tab:

Total volume of gas vented or flared: _____ mcf estimated measured

Total duration of emission event: _____ hours consecutive cumulative

Submit a single representative gas analysis via Form 43 to create a Sample Site Facility ID# for this Location. Reference the Form 43 document number on the Related Forms tab.

Sample Site Facility ID#: _____

GAS CAPTURE PLAN

Describe the plan to connect to a gathering line or beneficially use the gas; include anticipated timeline:

A Gas Capture Plan that meets the requirements of Rule 903.e is 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	A52A	43	0	100	500	100	0
SURF	13+1/2	9+5/8	J55	36	0	2350	1098	2350	0
1ST	8+1/2	5+1/2	P110	23	0	19632	2173	19632	

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	Upper Arapahoe	0	0	130	130	501-1000	DWR	
Groundwater	Lower Arapahoe	130	130	302	302	501-1000	DWR	
Groundwater	Laramie-Fox Hills	302	302	867	860	501-1000	USGS	Top & bottom depth from DWR
Groundwater	Upper Pierre-Pawnee	867	860	1225	1192	1001-10000	Other	Upper Pierre Aquifer Water Quality Study, Project #2141
Confining Layer	Pierre Shale	1225	1192	2668	2348			
Hydrocarbon	Sussex	2668	2348	5795	4812			
Confining Layer	Pierre Shale	5795	4812	6186	5120			
Hydrocarbon	Shannon	6186	5120	6514	5378			
Confining Layer	Pierre Shale	6514	5378	7156	5884			
Subsurface Hazard	Sharon Springs	7156	5884	8916	7248			
Hydrocarbon	Niobrara	8916	7248	8962	7276			

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:

[Empty text box]

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.

[Empty text box]

Best Management Practices

No BMP/COA Type

Description

No BMP/COA Type	Description

Operator Comments:

Changes to the original Form 2 are the following:

- Name Change
- Surface hole, Entry point and Bottomhole
- Measured Depth and TVD
- Setting depths

Distance to nearest well is measured to the Buckley 21-16-3NCH (fka Buckley 21-16-2NCH) API No. 05-001-10612) in 3D.

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

Signed: _____ Print Name: Meghan Grimes
 Title: VP of Regulatory Affairs Email: mgrimes@providence-energy.com Date: 11/25/2024

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

ECMC Approved: GARRISON, PENNY Date: 12/2/2024

CONDITIONS OF APPROVAL, IF ANY LIST

COA Type

Description

COA Type	Description
0 COA	

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Approval of this sundry makes changes to the approved APD for this well and a copy of this sundry will be displayed in the doghouse along with the approved APD while this well is being drilled.	11/26/2024

Total: 1 comment(s)

ATTACHMENT LIST

<u>Att Doc Num</u>	<u>Name</u>
404005010	SUNDRY NOTICE APPROVED-LOC-SFTY-STBK-MNRL-STBK-OBJ-NAME-DRLG-CSG
404005012	WELL LOCATION PLAT
404005013	DIRECTIONAL WELL PLAT
404005014	DIRECTIONAL DATA
404011503	FORM 4 SUBMITTED

Total Attach: 5 Files