

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203
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DE	ET	OE	ES
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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: 10433 Contact Name Christina Pierce
 Name of Operator: LARAMIE ENERGY LLC Phone: (970) 263-3626
 Address: 1001 17TH STREET #1900 Fax: ()
 City: DENVER State: CO Zip: 80202 Email: cpierce@Laramie-Energy.com

FORM 4 SUBMITTED FOR:

Facility Type: LOCATION

API Number : 05- 045 00 ID Number: 324288

Name: CC Number: 0616-21-32 Pad

Location QtrQtr: SENW Section: 16 Township: 6S Range: 97W Meridian: 6

County: GARFIELD Field Name: GRAND VALLEY

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

Location(s)

Location ID	Location Name and Number
324288	CC 0616-21-32 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 _____ Longitude _____

GPS Quality Value: _____ Type of GPS Quality Value: _____ Measurement Date: _____

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

WELL LOCATION CHANGE

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

				FNL/FSL		FEL/FWL				
Change of Surface Footage From :				<input type="text" value="1595"/>	<input type="text" value="FNL"/>	<input type="text" value="1607"/>	<input type="text" value="FWL"/>			
Change of Surface Footage To :				<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>			
Current Surface Location From	QtrQtr	<input type="text" value="SENW"/>	Sec	<input type="text" value="16"/>	Twp	<input type="text" value="6S"/>	Range	<input type="text" value="97W"/>	Meridian	<input type="text" value="6"/>
New Surface Location To	QtrQtr	<input type="text"/>	Sec	<input type="text"/>	Twp	<input type="text"/>	Range	<input type="text"/>	Meridian	<input type="text"/>
Change of Top of Productive Zone Footage From :				<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>			
Change of Top of Productive Zone Footage To :				<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>		**	
Current Top of Productive Zone Location	Sec	<input type="text"/>	Twp	<input type="text"/>	Range	<input type="text"/>				
New Top of Productive Zone Location	Sec	<input type="text"/>	Twp	<input type="text"/>	Range	<input type="text"/>				

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

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 11/01/2021

SUBSEQUENT REPORT Date of Activity _____

- Bradenhead Plan
 - Change Drilling Plan
 - 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 Pull back netting
- Venting or Flaring (Rule 903)
 - Repair Well
- E&P Waste Mangement
 - Beneficial Reuse of E&P Waste

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 _____

Data retrieval failed for the subreport, 'PitSampling', located at: W:\Inetpub\Net\Reports\Form4\04_PitSamplin

Subsequent well operations with heavy equipment (Rule 312)

Data retrieval failed for the subreport, 'SubsequentWellOperations', located at: W:\Inetpub\Net\Reports\Form4

COMMENTS:

Laramie is requesting permission to "pull" back the bird netting on the referenced pond during the winter to prevent damage from snow and ice to the netting. The pond is permitted through the CDPHE as a central wastewater management facility and Laramie is required to use Reasonable Available Control Technology (RACT) to control emissions from volatile organic compounds (VOC) from trace hydrocarbons that are found in produced, flowback, and frac water. The Pond G RACT uses a pre-treatment system for the pond using two stages of oil-water separation to remove residual oil contained in the produced water accepted by the Facility. A gunbarrel oil-water separator followed by secondary (oil) skim tanks are used to remove residual oil present in the water prior to transfer to the Pond G surface impoundment. Removal of the oil prior to entry into the pond will limit the amount of hydrocarbon that may escape to the atmosphere during storage. Operation of this facility is permitted by the COGCC and as a result Laramie is prohibited from allowing any accumulations of oil on the surface of the water in the pond. The code specifically prohibits "oil sheen" at any time. This stipulation, in addition to the aforementioned RACT and other processes, minimizes the risk of exposure to hydrocarbons to any birds during winter months. Use of this system will help protect any birds that enter the pond and limit their exposure if there might be any open water. Once the winter season is over, the net will be put back in service and re-installed over the pond.

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

Data retrieval failed for the subreport, 'OtherPermEquip', located at: W:\Inetpub\Net\Reports\Form4\04_OtherPermEquip-2.rdlc. Please check the log files for more information.

OTHER TEMPORARY EQUIPMENT UPDATES

Data retrieval failed for the subreport, 'OtherTempEquip', located at: W:\Inetpub\Net\Reports\Form4\04_OtherTempEquip-2.rdlc. Please check the log files for more information.

CULTURAL AND SAFETY SETBACK UPDATES

Data retrieval failed for the subreport, 'CulturalSetback', located at: W:\Inetpub\Net\Reports\Form4\04_CulturalSetback-2.rdlc. Please check the log files for more information.

OTHER LOCATION CHANGES AND UPDATES

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

[Empty text box for other location changes and updates]

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 for detailed description of changes]

Best Management Practices

No BMP/COA Type

Description

No BMP/COA Type	Description

Operator Comments:

Please routed to NW EPS Arauza, and NW Reclamation Specialist Trujillo.
per inspection 696203342 updated form 4 requesting removal of netting at Pond G during winter conditions

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

Signed: _____ Print Name: Christina Pierce
 Title: Engineering Tech Email: cpierce@Laramie-Energy.com Date: 11/5/2021

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

COA Type	Description

General Comments

User Group

Comment

Comment Date

User Group	Comment	Comment Date
		Stamp Upon Approval

Total: 0 comment(s)

Attachment List

<u>Att Doc Num</u>	<u>Name</u>
402863416	FORM 4 SUBMITTED
402863422	OTHER

Total Attach: 2 Files