

State of Colorado Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203
Phone: (303) 894-2100 Fax: (303) 894-2109



DE	ET	OE	ES
Document Number: <u>402390351</u>			
Date Received: <u>06/30/2020</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: 10433 Contact Name Joan Proulx
Name of Operator: LARAMIE ENERGY LLC Phone: (970) 263-3641
Address: 1401 SEVENTEENTH STREET #1401 Fax: ()
City: DENVER State: CO Zip: 80202 Email: jproulx@laramie-energy.com

Complete the Attachment
Checklist

OP OGCC

API Number : 05- 045 24267 00 OGCC Facility ID Number: 462003
Well/Facility Name: CC Well/Facility Number: 0697-10-08W
Location QtrQtr: NENW Section: 10 Township: 6S Range: 97W Meridian: 6
County: GARFIELD Field Name: GRAND VALLEY
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 39.544326 GPS Quality Value: 1.6 Type of GPS Quality Value: PDOP Measurement Date: 04/23/2020
Longitude -108.206860 GPS Instrument Operator's Name T Sherrill

LOCATION CHANGE (all measurements in Feet)

Well will be: DIRECTIONAL (Vertical, Directional, Horizontal)

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

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

Current **Surface** Location **From** QtrQtr NENW Sec 10

New **Surface** Location **To** QtrQtr NENW Sec 10

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 10

New **Top of Productive Zone** Location **To** Sec 10

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

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

Current **Bottomhole** Location Sec 10 Twp 6S

New **Bottomhole** Location Sec 10 Twp 6S

Is location in High Density Area? No

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

property line: 130, lease line: , well in same formation: 361

Ground Elevation 8592 feet Surface owner consultation date

FNL/FSL		FEL/FWL	
121	FNL	2376	FWL
130	FNL	2429	FWL
Twp <u>6S</u>	Range <u>97W</u>	Meridian <u>6</u>	
Twp <u>6S</u>	Range <u>97W</u>	Meridian <u>6</u>	
1984	FNL	1492	FWL
2438	FNL	1974	FWL
Twp <u>6S</u>	Range <u>97W</u>		
Twp <u>6S</u>	Range <u>97W</u>		
1984	FNL	1492	FWL
2438	FNL	1974	FWL
Range <u>97W</u>			
Range <u>97W</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 CC Number 0697-10-08W 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 04/01/2021

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

COMMENTS:

The existing CC 0610-21-41 pad was approved to have 15 wells and 1 SWD added (see approved Form 2A doc #401598341). The pad layout originally had the wellheads placed in a North/South configuration; the wellheads will now be placed in an East/West configuration. There will be no increase in pad size due to the changes.

The SHL and BHL will change on the originally approved wells, and 8 of those wells will be deepened. The target formation of WMFK/ILES will not change.

Laramie Energy will be adding 9 wells to the original plan and dropping one well. An amended Form 2A and 9 Form 2s will be submitted for the added wells, and a Form 4 will be submitted for the dropped well.

A 1.9" OD 2.76 ppf J-55 IJ parasite string will be strapped to outside of surface casing with injection mandrel set ~120' above the surface shoe.

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				18				47.44	0	60	100	60	0
Surface String	14	3		4	9	5		8	36	0	2530	1130	2530	0
First String	8	3		4	4	1		2	11.6	0	10333	1689	10333	2700

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:

The existing CC 0610-21-41 pad was approved to have 15 wells and 1 SWD added (see approved Form 2A doc #401598341). The pad layout originally had the wellheads placed in a North/South configuration; the wellheads will now be placed in an East/West configuration. There will be no increase in pad size due to the wellhead configuration changes. The SHL and BHL will change on the originally approved wells and 8 of those wells will be deepened. The target formation of WMFK/ILES will not change.

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

Signed: _____ Print Name: Joan Proulx
 Title: Regulatory Analyst Email: jproulx@laramie-energy.com Date: 6/30/2020

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

COGCC Approved: Katz, Aaron Date: 7/7/2020

CONDITIONS OF APPROVAL, IF ANY:

<u>COA Type</u>	<u>Description</u>
	1) Operator shall comply with the most current revision of the Northwest Notification Policy. 2) Operator shall provide cement coverage from the production casing shoe (4+1/2" FIRST STRING) to a minimum of 200' above all Mesaverde Group (and Ohio Creek Formation, if present) oil, gas, and water-bearing sandstone and coalbed formations. Verify production casing cement coverage with a cement bond log.

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Offset water well check: There are no permitted water wells within one mile of this proposed surface hole location. Offset Well Evaluation: Existing offset oil and gas wells within 1,500 feet of the wellbores on this pad meet standards. No mitigation required.	07/07/2020

Total: 1 comment(s)

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
402390351	SUNDRY NOTICE APPROVED-LOC-DRLG-CSG
402390423	DEVIATED DRILLING PLAN
402390424	DEVIATED DRILLING PLAN
402390430	DIRECTIONAL DATA
402390653	OTHER
402434242	WELL LOCATION PLAT
402438552	FORM 4 SUBMITTED

Total Attach: 7 Files