

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: 402390654 | | | |
| Date Received: 06/30/2020 | | | |

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 24263 00 OGCC Facility ID Number: 461999
 Well/Facility Name: CC Well/Facility Number: 0697-10-01W
 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 | | |
| Srfc 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 39.544352 GPS Quality Value: 1.5 Type of GPS Quality Value: PDOP Measurement Date: 04/24/2020
 Longitude -108.207003 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:

| FNL/FSL | | FEL/FWL | |
|-----------|------------|-------------|------------|
| <u>51</u> | <u>FNL</u> | <u>2375</u> | <u>FWL</u> |

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

| | | | |
|------------|------------|-------------|------------|
| <u>120</u> | <u>FNL</u> | <u>2388</u> | <u>FWL</u> |
|------------|------------|-------------|------------|

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

| | | |
|---------------|------------------|-------------------|
| Twp <u>6S</u> | Range <u>97W</u> | Meridian <u>6</u> |
|---------------|------------------|-------------------|

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

| | | |
|---------------|------------------|-------------------|
| Twp <u>6S</u> | Range <u>97W</u> | Meridian <u>6</u> |
|---------------|------------------|-------------------|

Change of **Top of Productive Zone** Footage **From** Exterior Section Lines:

| | | | |
|------------|------------|-------------|------------|
| <u>154</u> | <u>FNL</u> | <u>1765</u> | <u>FWL</u> |
|------------|------------|-------------|------------|

Change of **Top of Productive Zone** Footage **To** Exterior Section Lines:

| | | | | |
|------------|------------|-------------|------------|----|
| <u>178</u> | <u>FNL</u> | <u>1946</u> | <u>FWL</u> | ** |
|------------|------------|-------------|------------|----|

Current **Top of Productive Zone** Location **From** Sec 10

| | |
|---------------|------------------|
| Twp <u>6S</u> | Range <u>97W</u> |
|---------------|------------------|

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

| | |
|---------------|------------------|
| Twp <u>6S</u> | Range <u>97W</u> |
|---------------|------------------|

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

| | | | |
|------------|------------|-------------|------------|
| <u>154</u> | <u>FNL</u> | <u>1765</u> | <u>FWL</u> |
|------------|------------|-------------|------------|

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

| | | | | |
|------------|------------|-------------|------------|----|
| <u>178</u> | <u>FNL</u> | <u>1946</u> | <u>FWL</u> | ** |
|------------|------------|-------------|------------|----|

Current **Bottomhole** Location Sec 10 Twp 6S Range 97W

** attach deviated drilling plan

New **Bottomhole** Location Sec 10 Twp 6S Range 97W

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: 120, lease line: _____, well in same formation: 283

Ground Elevation 8591 feet Surface owner consultation date _____

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 |
|-------------|------|----|---|------|------|----|---|--------|-------|------------|---------------|-----------------|---------------|------------|
| | | | | | | | | | | | | | | |

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:

| <u>Best Management Practices</u> | |
|---|---------------------------|
| <u>No BMP/COA Type</u> | <u>Description</u> |
| | |

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> |
|-----------------|--------------------|
| | |

| <u>General Comments</u> | | |
|-------------------------|---|---------------------|
| <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> |
|--------------------|---------------------------------|
| 402390654 | SUNDRY NOTICE APPROVED-LOC-DRLG |
| 402390659 | OTHER |
| 402390661 | DEVIATED DRILLING PLAN |
| 402390662 | DEVIATED DRILLING PLAN |
| 402390664 | DIRECTIONAL DATA |
| 402434224 | WELL LOCATION PLAT |
| 402438584 | FORM 4 SUBMITTED |

Total Attach: 7 Files