

FORM  
6Rev  
11/20

## State of Colorado

## Energy &amp; Carbon Management Commission

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



DE ET OE ES

Document Number:

403761151

Date Received:

## WELL ABANDONMENT REPORT

This form is to be submitted as an Intent to Abandon whenever an abandonment is planned on a borehole. After the abandonment is complete, this form shall again be submitted as a Subsequent Report of the actual work completed. The approved intent shall be valid for six months after the approval date, after that period, a new intent will be required. Attachments required with the Intent to Abandon are wellbore diagrams of the current configuration and the proposed configuration with plugs set.

A Subsequent Report of Abandonment shall indicate the actual work completed. Attachments required with a Subsequent Report are a wellbore diagram showing plugs that were set and casing remaining in the hole, the job summaries from all plugging contractors used, including wireline and cementing (third party verification) and any logs that may have been run during abandonment.

ECMC Operator Number: 10433

Contact Name: Jason Petermen

Name of Operator: LARAMIE ENERGY LLC

Phone: (970) 456-6334

Address: 1700 LINCOLN ST STE 3950

Fax:

City: DENVER

State: CO

Zip: 80203

Email: JPetermen@Laramie-Energy.com

**For "Intent" 24 hour notice required,**

Name: Morris, Matthew

Tel: (970) 620-0348

**ECMC contact:**

Email: matthew.morris@state.co.us

Type of Well Abandonment Report: ☒ Notice of Intent to Abandon ☐ Subsequent Report of Abandonment

API Number 05-077-09124-00

Well Name: VEGA UNIT

Well Number: 9-431

Location: QtrQtr: SENE

Section: 9

Township: 10S

Range: 93W

Meridian: 6

County: MESA

Federal, Indian or State Lease Number:

Field Name: VEGA

Field Number: 85930

*Only Complete the Following Background Information for Intent to Abandon*

Latitude: 39.206480

Longitude: -107.767540

GPS Data: GPS Quality Value: 6.0 Type of GPS Quality Value: Date of Measurement: 08/22/2006

Reason for Abandonment: ☐ Dry ☒ Production Sub-economic ☐ Mechanical Problems☐ OtherCasing to be pulled: ☐ Yes☐ No

Estimated Depth:

Fish in Hole: ☐ Yes☐ No

If yes, explain details below

Wellbore has Uncemented Casing leaks: ☐ Yes☐ No

If yes, explain details below

Details:

**Current and Previously Abandoned Zones**

| Formation             | Perf. Top | Perf. Btm | Abandoned Date | Method of Isolation | Plug Depth |
|-----------------------|-----------|-----------|----------------|---------------------|------------|
| ROLLINS               | 7604      | 7731      |                | B PLUG CEMENT TOP   | 6665       |
| WILLIAMS FORK - CAMEO | 6716      | 6998      |                | B PLUG CEMENT TOP   | 6665       |

Total: 2 zone(s)

**Casing History**

| Casing Type | Size of Hole | Size of Casing | Grade | Wt/Ft | Csg/Liner Top | Setting Depth | Sacks Cmt | Cmt Btm | Cmt Top | Status |
|-------------|--------------|----------------|-------|-------|---------------|---------------|-----------|---------|---------|--------|
| CONDUCTOR   | 24           | 16             | NA    | NA    | 0             | 60            | 255       | 60      | 0       | VISU   |
| SURF        | 11           | 8+5/8          | J-55  | 32    | 0             | 1539          | 736       | 1539    | 0       | VISU   |
| 1ST         | 7+7/8        | 4+1/2          | I-80  | 11.6  | 0             | 7912          | 1137      | 2780    | 2780    | CBL    |

### Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6665 with 2 sacks cmt on top. CIBP #2: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top.  
CIBP #3: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top. CIBP #4: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top.  
CIBP #5: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top.

NOTE: Two(2) sacks cement required on all CIBPs.

Set 19 sks cmt from 4559 ft. to 4809 ft. Plug Type: CASING Plug Tagged: ☐  
Set 19 sks cmt from 3715 ft. to 3965 ft. Plug Type: CASING Plug Tagged: ☐  
Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Type: \_\_\_\_\_ Plug Tagged: ☐  
Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Type: \_\_\_\_\_ Plug Tagged: ☐  
Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Type: \_\_\_\_\_ Plug Tagged: ☐

Perforate and squeeze at 1589 ft. with 10 sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth  
Perforate and squeeze at \_\_\_\_\_ ft. with \_\_\_\_\_ sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth  
Perforate and squeeze at \_\_\_\_\_ ft. with \_\_\_\_\_ sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth

(Cast Iron Cement Retainer Depth)

Set \_\_\_\_\_ sacks half in. half out surface casing from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Tagged: ☐

Set 28 sacks at surface

Cut four feet below ground level, weld on plate Above Ground Dry-Hole Marker: ☐ Yes ☐ No

Set \_\_\_\_\_ sacks in rat hole Set \_\_\_\_\_ sacks in mouse hole

### Additional Plugging Information for Subsequent Report Only

Casing Recovered: \_\_\_\_\_ ft. of \_\_\_\_\_ inch casing Number of Days from Setting Surface Plug to Capping or Sealing the Well: \_\_\_\_\_  
Surface Plug Setting Date: \_\_\_\_\_ Cut and Cap Date: \_\_\_\_\_

\*Wireline Contractor: \_\_\_\_\_ \*Cementing Contractor: \_\_\_\_\_

Type of Cement and Additives Used: \_\_\_\_\_

Flowline/Pipeline has been abandoned per Rule 1105 ☐ Yes ☐ No

Technical Detail/Comments:

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

Signed: \_\_\_\_\_ Print Name: Lori Muhr

Title: Regulatory Specialist Date: \_\_\_\_\_ Email: LMuhr@Laramie-Energy.com

Based on the information provided herein, this Well Abandonment Report (Form 6) complies with ECMC Rules and applicable orders and is hereby approved.

ECMC Approved: \_\_\_\_\_ Date: \_\_\_\_\_

### CONDITIONS OF APPROVAL, IF ANY LIST

Expiration Date: \_\_\_\_\_

| <u>COA Type</u> | <u>Description</u> |
|-----------------|--------------------|
|                 |                    |
| 0 COA           |                    |

**ATTACHMENT LIST**

| <u>Att Doc Num</u> | <u>Name</u>                 |
|--------------------|-----------------------------|
| 403761171          | WELLBORE DIAGRAM            |
| 403761172          | PROPOSED PLUGGING PROCEDURE |
| 403761176          | WELLBORE DIAGRAM            |

Total Attach: 3 Files

**General Comments**

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|-------------------|----------------|---------------------|
|                   |                | Stamp Upon Approval |

Total: 0 comment(s)