

**FORM**  
**5**  
Rev  
09/14

**State of Colorado**  
**Oil and Gas Conservation Commission**

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



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| DE | ET | OE | ES |
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Document Number:  
400793187

Date Received:

**DRILLING COMPLETION REPORT**

This form is to be submitted within 30 days of the setting of production casing, the plugging of a dry hole, the deepening or sidetracking of a well, or any time the wellbore configuration is changed. If the well is deepened or sidetracked a new Form 5 is required. If an attempt has been made to complete/produce a well, then the operator shall submit Form 5A (Completed Interval Report.) If the well has been plugged, a form 6 (Well Abandonment Report) is required.

Completion Type  Final completion  Preliminary completion

OGCC Operator Number: 10433 Contact Name: MEL LACKIE  
 Name of Operator: PICEANCE ENERGY LLC Phone: (303) 339-4400  
 Address: 1512 LARIMER STREET #1000 Fax: (303) 339-4399  
 City: DENVER State: CO Zip: 80202

API Number 05-077-09942-00 County: MESA  
 Well Name: Piceance Well Number: 28-21M  
 Location: QtrQtr: NESW Section: 28 Township: 9S Range: 93W Meridian: 6  
 Footage at surface: Distance: 2367 feet Direction: FSL Distance: 1579 feet Direction: FWL  
 As Drilled Latitude: 39.247410 As Drilled Longitude: -107.778190

GPS Data:  
 Date of Measurement: 11/12/2014 PDOP Reading: 1.3 GPS Instrument Operator's Name: ERIC PURCELL

\*\* If directional footage at Top of Prod. Zone Dist.: 92 feet. Direction: FSL Dist.: 2568 feet. Direction: FWL  
 Sec: 28 Twp: 9s Rng: 93w  
 \*\* If directional footage at Bottom Hole Dist.: 92 feet. Direction: FSL Dist.: 2568 feet. Direction: FWL  
 Sec: 28 Twp: 9s Rng: 98w

Field Name: VEGA Field Number: 85930  
 Federal, Indian or State Lease Number: \_\_\_\_\_

Spud Date: (when the 1st bit hit the dirt) 09/18/2014 Date TD: 11/30/2014 Date Casing Set or D&A: 12/02/2014  
 Rig Release Date: 12/02/2014 Per Rule 308A.b.

Well Classification:  
 Dry  Oil  Gas/Coalbed  Disposal  Stratigraphic  Enhanced Recovery  Storage  Observation

Total Depth MD 8406 TVD\*\* 7795 Plug Back Total Depth MD 8284 TVD\*\* 7673  
 Elevations GR 7580 KB 7602 **Digital Copies of ALL Logs must be Attached per Rule 308A**

List Electric Logs Run:  
MUD, PASON, PULSED NEUTRON, CBL

**CASING, LINER AND CEMENT**

| Casing Type | Size of Hole | Size of Casing | Wt/Ft | Csg/Liner Top | Setting Depth | Sacks Cmt | Cmt Top | Cmt Bot | Status |
|-------------|--------------|----------------|-------|---------------|---------------|-----------|---------|---------|--------|
| CONDUCTOR   | 24           | 16             | 42    | 0             | 82            | 78        | 0       | 82      | CALC   |
| SURF        | 12+1/4       | 8+5/8          | 24    | 0             | 1,521         | 305       | 0       | 1,527   | CALC   |
| 1ST         | 7+7/8        | 4+1/2          | 11.6  | 0             | 8,395         | 1,401     | 4,130   | 8,395   | CBL    |

### STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: \_\_\_\_\_

| Method used | String | Cementing tool setting/perf depth | Cement volume | Cement top | Cement bottom |
|-------------|--------|-----------------------------------|---------------|------------|---------------|
|             |        |                                   |               |            |               |

Details of work:

### FORMATION LOG INTERVALS AND TEST ZONES

| FORMATION NAME | Measured Depth |        | Check if applies |       | COMMENTS (All DST and Core Analysis must be submitted to COGCC) |
|----------------|----------------|--------|------------------|-------|---|
|                | Top            | Bottom | DST              | Cored |   |
| WILLIAMS FORK  | 5,152          |        |                  |       |   |
| CAMEO          | 7,480          |        |                  |       |   |
| ROLLINS        | 8,251          |        |                  |       |   |

Comment:

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

Signed: \_\_\_\_\_

Print Name: MEL LACKIE

Title: ENGINEERING TECHNICIAN

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

Email: mlackie@laramie-energy.com

### Attachment Check List

| Att Doc Num                 | Document Name         | attached ?                              |  |
|-----------------------------|-----------------------|---|--|
| <b>Attachment Checklist</b> |                       |   |  |
| 400793820                   | CMT Summary *         | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
|                             | Core Analysis         | Yes <input type="checkbox"/>            | No <input checked="" type="checkbox"/> |
| 400811406                   | Directional Survey ** | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
|                             | DST Analysis          | Yes <input type="checkbox"/>            | No <input checked="" type="checkbox"/> |
|                             | Logs                  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
|                             | Other                 | Yes <input type="checkbox"/>            | No <input checked="" type="checkbox"/> |
| <b>Other Attachments</b>    |                       |   |  |
| 400793745                   | LAS-MUD               | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 400793746                   | LAS-MUD               | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 400793751                   | PDF-MUD               | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 400793754                   | LAS-MUD               | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 400811400                   | DIRECTIONAL DATA      | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 400833615                   | WELLBORE DIAGRAM      | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 400838536                   | PDF-MUD               | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 400838539                   | LAS-PULSED NEUTRON    | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 400838540                   | PDF-PULSED NEUTRON    | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 400838541                   | PDF-                  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 400838542                   | PDF-CEMENT BOND       | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 400838543                   | PDF-CEMENT BOND       | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |

### General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|-------------------|----------------|---------------------|
|                   |                |                     |

Total: 0 comment(s)