

FORM
5Rev
02/08

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



DE ET OE ES

Document Number:

400160450

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

1. OGCC Operator Number: 10276

4. Contact Name: Paul Gottlob

2. Name of Operator: PINE RIDGE OIL & GAS LLC

Phone: (303) 226-1316

3. Address: 600 17TH ST STE 800S

Fax: (303) 226-1301

City: DENVER State: CO Zip: 80202

5. API Number 05-043-06201-00

6. County: FREMONT

7. Well Name: MACKINAW

Well Number: 12-28

8. Location: QtrQtr: SWNW Section: 28 Township: 19S Range: 69W Meridian: 6

Footage at surface: Distance: 2149 feet Direction: FNL Distance: 981 feet Direction: FWL

As Drilled Latitude: 38.368207 As Drilled Longitude: -105.122297

GPS Data:

Date of Measurement: 05/06/2011 PDOP Reading: 1.9 GPS Instrument Operator's Name: Chris Pearson

** If directional footage at Top of Prod. Zone Dist.: 2156 feet. Direction: FNL Dist.: 1142 feet. Direction: FWL

Sec: 28 Twp: 19S Rng: 69W

** If directional footage at Bottom Hole Dist.: 2246 feet. Direction: FNL Dist.: 1722 feet. Direction: FWL

Sec: 28 Twp: 19S Rng: 69W

9. Field Name: FLORENCE-CANON CITY

10. Field Number: 24600

11. Federal, Indian or State Lease Number:

12. Spud Date: (when the 1st bit hit the dirt) 04/05/2011 13. Date TD: 04/17/2011 14. Date Casing Set or D&A: 04/18/2011

15. Well Classification:

☐ Dry ☒ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation

16. Total Depth MD 3400 TVD** 3174 17 Plug Back Total Depth MD 3383 TVD** 3161

18. Elevations GR 5355 KB 5366

One paper copy of all electric and mud logs must be submitted, along with one digital LAS copy as available.

19. List Electric Logs Run:

Caliper Log

20. Casing, Liner and Cement:

CASING

| 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 | 1/4 | 0 | 71 | 6 | 0 | 71 | |
| SURF | 12+1/4 | 8+5/8 | 24 | 0 | 623 | 212 | 0 | 623 | |
| 1ST | 7+7/8 | 5+1/2 | 11.6 | 0 | 3,383 | | 0 | 3,383 | |

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: _____

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

Details of work:

21. Formation log intervals and test zones:

FORMATION LOG INTERVALS AND TEST ZONES

| FORMATION NAME | Measured Depth | | Check if applies | | COMMENTS (All DST and Core Analyses must be submitted to COGCC) |
|----------------|----------------|--------|--------------------------|--------------------------|---|
| | Top | Bottom | DST | Cored | |
| PIERRE | 2,548 | 3,383 | <input type="checkbox"/> | <input type="checkbox"/> | |

Comment:

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

Signed: _____ Print Name: Moe Felman

Title: Manager of Drilling Date: 9/16/2011 Email: moe.felman@cometridgeresources.com

Attachment Check List

| Att Doc Num | Document Name | attached ? | | | |
|-----------------------------|-----------------------|------------|-------------------------------------|----|-------------------------------------|
| <u>Attachment Checklist</u> | | | | | |
| 400173179 | CMT Summary * | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| | Core Analysis | Yes | <input type="checkbox"/> | No | <input checked="" type="checkbox"/> |
| 400171374 | 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"/> |
| <u>Other Attachments</u> | | | | | |
| 400160450 | FORM 5 SUBMITTED | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 400173180 | LAS-CALIPER | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 400206215 | WELLBORE DIAGRAM | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |

General Comments

| User Group | Comment | Comment Date |
|------------|--|--------------------------|
| Permit | rec caliper log, doc#1672198 | 12/1/2011 10:32:39 AM |
| Engineer | Conductor Sacks Cmt: 6 refers to cu. yds. on ticket (11275# cmt + 796 gal wtr) 11275/94=120sx | 12/1/2011 8:43:51 AM |
| Permit | REQ HARD COPY CALIPER LOG | 10/24/2011 8:40:23 AM |

Total: 3 comment(s)