

FORM
5Rev
02/08**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:

2233341

Date Received:

08/24/2012

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: 200149

4. Contact Name: MADELEINE LARIVIERE

2. Name of Operator: ATLAS RESOURCES LLC DBA ATLAS ROCKIES

Phone: (303) 308-1330

3. Address: 3500 MASSILLON ROAD #100

Fax: (303) 308-1590

City: UNIONTOWN State: OH Zip: 44685

5. API Number 05-095-06407-00

6. County: PHILLIPS

7. Well Name: SAGEHORN

Well Number: 844-3-31-L2

8. Location: QtrQtr: LOT 2 Section: 3 Township: 8N Range: 44W Meridian: 6

Footage at surface: Distance: 224 feet Direction: FNL Distance: 1379 feet Direction: FEL

As Drilled Latitude: 40.704222 As Drilled Longitude: -102.245222

GPS Data:

Date of Measurement: 03/17/2012 PDOP Reading: 2.3 GPS Instrument Operator's Name: BOB MCCORMICK

** If directional footage at Top of Prod. Zone Dist.: feet. Direction: Dist.: feet. Direction:

Sec: Twp: Rng:

** If directional footage at Bottom Hole Dist.: feet. Direction: Dist.: feet. Direction:

Sec: Twp: Rng:

9. Field Name: AMHERST

10. Field Number: 2480

11. Federal, Indian or State Lease Number:

12. Spud Date: (when the 1st bit hit the dirt) 01/14/2012 13. Date TD: 01/19/2012 14. Date Casing Set or D&A: 01/19/2012

15. Well Classification:

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

16. Total Depth MD 2715 TVD** 17 Plug Back Total Depth MD 2640 TVD**

18. Elevations GR 3749 KB 3761

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:

GAMMA RAY, COMPENSATED DENSITY AND NEUTRON GAMMA RAY, DUAL INDUCTION GUARD LOG, COMPENSATED AND NEUTRON DI

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 |
|-------------|--------------|----------------|-------|---------------|---------------|-----------|---------|---------|--------|
| SURF | 9+7/8 | 7 | | 0 | 467 | 113 | 0 | 472 | CALC |
| 1ST | 6+1/4 | 4+1/2 | | 0 | 2,682 | 80 | 1,856 | 2,681 | 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: | | | | | |

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 | |
| SHARON SPRINGS | 2,424 | 2,456 | <input type="checkbox"/> | <input type="checkbox"/> | |
| NIOBRARA | 2,472 | 2,510 | <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: WILLIAM F HAYWORTH

Title: PRESIDENT Date: 8/23/2012 Email: BHAYWORTH@BLACKRAVENENERGY.COM

Attachment Check List

| Att Doc Num | Document Name | attached ? |
|-----------------------------|-----------------------|---------------------------------------------------------------------|
| <u>Attachment Checklist</u> | | |
| 2233342 | CMT Summary * | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| | Core Analysis | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> |
| | Directional Survey ** | Yes <input type="checkbox"/> No <input checked="" 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> | | |
| 2233341 | FORM 5 SUBMITTED | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 2518640 | DENS/NEU - IND - LAS | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |

General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|-------------------|-------------------|-------------------------|
| Permit | LAS log received. | 10/9/2013 8:44:05 AM |

Total: 1 comment(s)