

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



Document Number:

400907420

Date Received:

09/30/2015

DRILLING COMPLETION REPORT

Per Rule 308A, this form and all required attachments shall be submitted after completing the drilling operations to drill, sidetrack, or deepen a wellbore and after changing the casing and cement configuration of a wellbore. If any attempt has been made to test, complete, or produce the well, the operator shall also submit a Form 5A (Completed Interval Report) per Rule 308B. If the well has been plugged, the operator shall also submit a Form 6 (Well Abandonment Report) per Rule 311.

Completion Type  Final completion  Preliminary completion

OGCC Operator Number: 8960 Contact Name: Jessica Azzolina  
Name of Operator: BONANZA CREEK ENERGY OPERATING COMPANY Phone: (720) 440-6100  
Address: 410 17TH STREET SUITE #1400 Fax: (720) 279-2331  
City: DENVER State: CO Zip: 80202

API Number 05-123-41159-00 County: WELD  
Well Name: State Antelope Well Number: 44-1-36XRLNB  
Location: QtrQtr: SESE Section: 1 Township: 5N Range: 62W Meridian: 6  
Footage at surface: Distance: 358 feet Direction: FSL Distance: 1210 feet Direction: FEL  
As Drilled Latitude: 40.425090 As Drilled Longitude: -104.266220

GPS Data:  
Date of Measurement: 07/29/2015 PDOP Reading: 1.2 GPS Instrument Operator's Name: Mike Johnson

\*\* If directional footage at Top of Prod. Zone Dist.: 814 feet Direction: FSL Dist.: 716 feet. Direction: FEL  
Sec: 1 Twp: 5N Rng: 62W

\*\* If directional footage at Bottom Hole Dist.: 470 feet Direction: FNL Dist.: 704 feet. Direction: FEL  
Sec: 36 Twp: 6N Rng: 62W

Field Name: WATTENBERG Field Number: 90750  
Federal, Indian or State Lease Number: 7905.3

Spud Date: (when the 1st bit hit the dirt) 06/06/2015 Date TD: 07/14/2015 Date Casing Set or D&A: 07/18/2015  
Rig Release Date: 07/26/2015 Per Rule 308A.b.

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

Total Depth MD 15903 TVD\*\* 6184 Plug Back Total Depth MD 15903 TVD\*\* 6184

Elevations GR 4658 KB 4675 Digital Copies of ALL Logs must be Attached per Rule 308A

List Electric Logs Run:  
Mud, CBL, MWD, Gamma, (OH Log ran on the State Antelope T-1-36XRLNB for the SA T-1 Pad)

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 |
|-------------|--------------|----------------|-------|---------------|---------------|-----------|---------|---------|--------|
| SURF        | 13+1/2       | 9+5/8          | 36    | 0             | 448           | 265       | 0       | 448     | CALC   |
| 1ST         | 8+3/4        | 7              | 26    | 0             | 6,655         | 840       | 221     | 6,655   | CBL    |
| 2ND         | 6+1/8        | 4+1/2          | 11.6  | 0             | 15,898        | 910       | 6,398   | 15,898  | CALC   |

**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 |   |
| PARKMAN        | 3,282          |        | NO               | NO    |   |
| SHANNON        | 6,095          |        | NO               | NO    | Logs start at 5300', no shallow tops                            |
| NIOBRARA       | 6,282          |        | NO               | NO    |   |

Operator Comments

OH Log ran on the State Antelope T-1-36XRLNB for the SA T-1 Pad

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

Signed: \_\_\_\_\_ Print Name: Jessica Azzolina

Title: Technician Date: 9/30/2015 Email: jazzolina@bonanzacr.com

**Attachment Check List**

| Att Doc Num                 | Document Name         | attached ?                              |  |
|-----------------------------|-----------------------|---|--|
| <u>Attachment Checklist</u> |                       |   |  |
|                             | CMT Summary *         | Yes <input type="checkbox"/>            | No <input checked="" type="checkbox"/> |
|                             | Core Analysis         | Yes <input type="checkbox"/>            | No <input checked="" type="checkbox"/> |
| 400907664                   | 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>    |                       |   |  |
| 400907420                   | FORM 5 SUBMITTED      | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 400907607                   | MUD                   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 400907637                   | GAMMA RAY             | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 400907639                   | GAMMA RAY             | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 400907641                   | CEMENT BOND           | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 400907697                   | DIRECTIONAL DATA      | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |

### General Comments

| <u>User Group</u>   | <u>Comment</u>   | <u>Comment Date</u>      |
|---------------------|--|--------------------------|
| Engineer            | Liner hanger at 6398, 4 1/2 tieback string to surface. Changed liner to 2nd string from surface to TD. | 6/21/2016<br>8:36:11 AM  |
| Permit              | Logs start at 5300' -- too deep to call shallow tops (Sundry 400911929).                               | 10/22/2015<br>3:09:40 PM |
| Engineering<br>Tech | GAMMA RAY/ROP pdf/las received via sundry 400911929.   | 10/6/2015<br>12:38:18 PM |

Total: 3 comment(s)