

FORM  
5Rev  
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



DE ET OE ES

Document Number:

401639374

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: 10311

Contact Name: Christi Ng

Name of Operator: SRC ENERGY INC

Phone: (720) 616-4385

Address: 1675 BROADWAY SUITE 2600

Fax: (720) 616-4301

City: DENVER State: CO Zip: 80202

API Number 05-123-45997-00

County: WELD

Well Name: Boomerang

Well Number: 28C-3-L

Location: QtrQtr: SENW Section: 5 Township: 5N Range: 66W Meridian: 6

Footage at surface: Distance: 1540 feet Direction: FNL Distance: 2327 feet Direction: FWL

As Drilled Latitude: 40.432923 As Drilled Longitude: -104.803608

## GPS Data:

Date of Measurement: 01/03/2018 PDOP Reading: 1.3 GPS Instrument Operator's Name: Rob Wilson

\*\* If directional footage at Top of Prod. Zone Dist.: 2672 feet. Direction: FNL Dist.: 2639 feet. Direction: FEL

Sec: 5 Twp: 5N Rng: 66W

\*\* If directional footage at Bottom Hole Dist.: 2745 feet. Direction: FNL Dist.: 2489 feet. Direction: FWL

Sec: 3 Twp: 5N Rng: 66W

Field Name: WATTENBERG

Field Number: 90750

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 12/14/2017 Date TD: 02/15/2018 Date Casing Set or D&amp;A: 02/17/2018

Rig Release Date: 04/06/2018 Per Rule 308A.b.

## Well Classification:

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

Total Depth MD 18085 TVD\*\* 7267 Plug Back Total Depth MD 17958 TVD\*\* 7268

Elevations GR 4773 KB 4793

Digital Copies of ALL Logs must be Attached per Rule 308A ☒

## List Electric Logs Run:

MWD/LWD, CBL, MUD, CNL

## 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	26	16	55	0	40	40	0	40	VISU
SURF	13+1/2	9+5/8	36	0	1,789	710	0	1,789	VISU
1ST	8+1/2	5+1/2	20	0	18,051	2,348	20	17,965	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	
PARKMAN	3,640		NO	NO	
SUSSEX	4,183		NO	NO	
SHANNON	4,794		NO	NO	
SHARON SPRINGS	6,991		NO	NO	
NIOBRARA	7,031		NO	NO	
FORT HAYS	7,485		NO	NO	
CODELL	7,582		NO	NO	
CARLILE	8,984		NO	NO	

Comment:

Top of productive zone footages are estimated and based on the top possible legal perforation point within the unit. The estimated date of completion of the pad is 3rd quarter 2018. The actual top of productive zone footages will be provided in the comments on the Form 5A when the well has been completed. The BHL footages are from the "Projection to Bit" numbers listed on the first page of the directional survey.

Compensated Neutron log ran on this well. A Rule 317.p exception was granted due to Dual Induction/Gamma Ray logs ran in the Wiedeman 6-5 (API 05-123-32052) and Wiedeman A-5-3-NBHZ (API 05-123-40064).

Surface and production casing setting depths on Surface Cement Job Summary and Production Cement Job Summary are incorrect. Reported depths on casing tab, 1789' is the accurate surface csg setting depth and 18051' is the accurate production csg setting depth. 6bbl wet shoe.

Each attachment and log run during the drilling and completion of a well is intended to fulfill a specific purpose. At times, vendors that run these logs or jobs put additional data in their report that is not critical or relevant to the technical purpose of their job. This data is not verified with SRC Energy and at times is not 100% accurate. For example, setting depths for a liner, date casing was set, or TD dates on a mud log may not be accurate. SRC Energy confirms setting depths through either daily drilling reports or liner reports, confirms date casing was set through daily drilling reports, and confirms TD through either our Pason system or daily drilling reports. Additionally, SRC Energy confirms liner tops through liner reports and not the CBL. Synergy is not able to request that these vendors not include this information in their report.

A formal as-drilled was performed and is attached with this submittal as verification of the surface location and ground elevation. Any other attachment that shows a different surface location or ground elevation is not accurate.

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

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

Print Name: Christi Ng

Title: Sr. Regulatory Analyst

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

Email: cng@srcenergy.com

### Attachment Check List

Att Doc Num	Document Name	attached ?
<u>Attachment Checklist</u>		
401647084	CMT Summary *	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
401647087	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>		
401647067	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401647072	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401647075	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401647076	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401647083	WELL LOCATION PLAT	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401647089	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401662078	LAS-PULSED NEUTRON	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401662080	PDF-PULSED NEUTRON	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401662191	LAS-MUD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401662200	PDF-MUD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>

### General Comments

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

Total: 0 comment(s)