

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



Document Number:

401600380

Date Received:

05/09/2018

## 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: 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 05-123-44875-00

County: WELD

Well Name: Ag

Well Number: 31N-31B-L

Location: QtrQtr: NENE Section: 32 Township: 6N Range: 66W Meridian: 6

Footage at surface: Distance: 979 feet Direction: FNL Distance: 545 feet Direction: FEL

As Drilled Latitude: 40.449236 As Drilled Longitude: -104.794362

## GPS Data:

Date of Measurement: 07/06/2017 PDOP Reading: 1.2 GPS Instrument Operator's Name: Travis Holland

\*\* If directional footage at Top of Prod. Zone Dist.: 1609 feet Direction: FNL Dist.: 81 feet Direction: FEL

Sec: 32 Twp: 6N Rng: 66W

\*\* If directional footage at Bottom Hole Dist.: 1630 feet Direction: FNL Dist.: 78 feet Direction: FWL

Sec: 31 Twp: 6N Rng: 66W

Field Name: WATTENBERG

Field Number: 90750

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 06/26/2017 Date TD: 09/16/2017 Date Casing Set or D&amp;A: 09/18/2017

Rig Release Date: 10/21/2017 Per Rule 308A.b.

## Well Classification:

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

Total Depth MD 18454 TVD\*\* 6848 Plug Back Total Depth MD 18326 TVD\*\* 6850

Elevations GR 4707 KB 4727 Digital Copies of ALL Logs must be Attached per Rule 308A ☒

## List Electric Logs Run:

MWD/LWD, CBL, Mud, (Pulsed Neutron on 123-44882).

## 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	32	0	40	VISU
SURF	13+1/2	9+5/8	36	0	1,739	715	0	1,739	VISU
1ST	8+1/2	5+1/2	20	0	18,440	2,310	0	18,329	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	3,671		NO	NO	
SUSSEX	4,148		NO	NO	
SHANNON	4,793		NO	NO	
SHARON SPRINGS	6,965		NO	NO	
NIOBRARA	7,009		NO	NO	

#### Operator Comments

Surface and production casing setting depths on Surface Cement Job Summary and Production Cement Job Summary are incorrect. Reported depths on casing tab, 1739' is the accurate surface csg setting depth and 18416' is the accurate production csg setting depth. 6 bbl wet shoe.

No open hole logs were run on this pad as a Rule 317.p exception was granted (doc 401169946). A Triple Combo Log was run on the Ag 32-32D (123-31345). A Pulsed Neutron log was run on the Ag 30N-31B-L (123-44882).

TPZ footages are actual and based on the top perforation of the well.

The BHL footages are from the "Projection to Bit" numbers listed on the first page of the directional survey.

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: 5/9/2018 Email: cng@srcenergy.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"/>
401602901	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>					
401600380	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401602890	CEMENT BOND_LAS	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401602892	CEMENT BOND_PDF	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401602893	MWD/LWD_LAS	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401602895	MWD/LWD_PDF	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401602896	MUD_LAS	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401602897	MUD_PDF	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401602898	WELL LOCATION PLAT	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401602899	CEMENT JOB SUMMARY_SURFACE	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401602900	CEMENT JOB SUMMARY_PRODUCTION	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401602903	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	<ul style="list-style-type: none"> <li>"CNL" log name corrected to "Pulsed Neutron" (Halliburton RMT-Elite).</li> <li>TPZ footages calculated using operator-provided top perf depth of 7430'.</li> <li>Added comment: "TPZ footages are actual and based on the top perforation of the well" to Submit tab.</li> </ul>	05/22/2018

Total: 1 comment(s)