

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:

401612868

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 05-123-45104-00

County: WELD

Well Name: Falken

Well Number: 4N-14A-S

Location: QtrQtr: NESE Section: 11 Township: 6N Range: 66W Meridian: 6

Footage at surface: Distance: 1695 feet Direction: FSL Distance: 276 feet Direction: FEL

As Drilled Latitude: 40.500221 As Drilled Longitude: -104.735952

GPS Data:

Date of Measurement: 08/11/2017 PDOP Reading: 1.5 GPS Instrument Operator's Name: Rob Wilson

** If directional footage at Top of Prod. Zone Dist.: 577 feet Direction: FNL Dist.: 280 feet Direction: FWL

Sec: 13 Twp: 6N Rng: 66W

** If directional footage at Bottom Hole Dist.: 570 feet Direction: FNL Dist.: 440 feet Direction: FWL

Sec: 14 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) 09/06/2017 Date TD: 01/04/2018 Date Casing Set or D&A: 01/05/2018

Rig Release Date: 01/26/2018 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 13076 TVD** 7021 Plug Back Total Depth MD 12950 TVD** 7021

Elevations GR 4811 KB 4836

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

List Electric Logs Run:

MWD/LWD, CBL, Mud, (Resistivity on 123-45117).

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	1,785	695	0	1,785	VISU
1ST	8+1/2	5+1/2	20	0	13,052	1,781	16	12,949	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	4,008		NO	NO	
SUSSEX	4,570		NO	NO	
SHANNON	5,313		NO	NO	
SHARON SPRINGS	7,617		NO	NO	
NIOBRARA	7,687		NO	NO	

Operator Comments

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 2nd 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.

Surface and production casing setting depths on Surface Cement Job Summary and Production Cement Job Summary are incorrect. Reported depths on casing tab, 1762' is the accurate surface csg setting depth and 13036' is the accurate production csg setting depth. 6bbl wet shoe.

No open hole Resistivity log with Gamma Ray was run on this well. A Resistivity Log was run on the Falken 9C-9-L (123-45117).

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"/>
401614746	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>			
401612868	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401614729	CEMENT BOND_LAS	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401614730	CEMENT BOND_PDF	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401614737	MWD/LWD_LAS	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401614738	MWD/LWD_PDF	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401614739	MUD_PDF	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401614740	MUD_LAS	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401614742	WELL LOCATION PLAT	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401614743	CEMENT JOB SUMMARY_SURFACE	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401614744	CEMENT JOB SUMMARY_PRODUCTION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401614748	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"> TPZ footages are estimated; BHL footages ok. Passes Permitting. 	05/25/2018

Total: 1 comment(s)