

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:

401425542

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: Dave Kulmann

Name of Operator: SRC ENERGY INC

Phone: (720) 616-4382

Address: 1675 BROADWAY SUITE 2600

Fax: (713) 616-4301

City: DENVER State: CO Zip: 80202

API Number 05-123-41458-00

County: WELD

Well Name: Evans

Well Number: 10C-14-L

Location: QtrQtr: SWNE Section: 26 Township: 5N Range: 66W Meridian: 6

Footage at surface: Distance: 1905 feet Direction: FNL Distance: 2575 feet Direction: FEL

As Drilled Latitude: 40.372538 As Drilled Longitude: -104.744112

GPS Data:

Date of Measurement: 07/22/2016 PDOP Reading: 1.6 GPS Instrument Operator's Name: Aaron Demo

** If directional footage at Top of Prod. Zone Dist.: 2180 feet. Direction: FNL Dist.: 2186 feet. Direction: FEL

Sec: 23 Twp: 5N Rng: 66W

** If directional footage at Bottom Hole Dist.: 2180 feet. Direction: FNL Dist.: 2186 feet. Direction: FEL

Sec: 23 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) 06/24/2016 Date TD: 08/25/2016 Date Casing Set or D&A: 06/25/2016

Rig Release Date: 11/19/2016 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 12675 TVD** 7215 Plug Back Total Depth MD 12675 TVD** 7215

Elevations GR 4749 KB 4769 Digital Copies of ALL Logs must be Attached per Rule 308A ☒

List Electric Logs Run:

MWD/LWD, Mud Log (Opening Hole Logging 123-24888)

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	60	0	40	35	4	40	VISU
SURF	13+1/2	9+5/8	36	0	1,735	550	1	1,735	VISU

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 08/25/2016

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
	OPEN HOLE				

Details of work:

Due to operational directional drilling challenges combined with geologic complexity, an openhole sidetrack was performed at 7,852' MD. Pipe became stuck at 7,854' and 8 bbl of acid was pumped to free drill string. Sidetrack trough was built from 7,915' to 7,925' and sidetrack initiated at 7,925'. Hole was then time drilled from 7,925' to 7,940'. After time drilling was complete, hole was drilled to a TD of 17,021'

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	3,757		NO	NO	
SUSSEX	4,254		NO	NO	
SHANNON	4,965		NO	NO	
SHARON SPRINGS	7,014		NO	NO	
NIOBRARA	7,050		NO	NO	
FORT HAYS	7,512		NO	NO	
CODELL	7,633		NO	NO	
CARLILE	12,715		NO	NO	

Comment:

SRC Energy received an open hole logging exception for all 22 Evans wells because the Rhoadarmer #1-26B, API 05.123.24888 was logged.

The mud log has the wrong surface casing liner setting depths.

Date casing set is 6/25/2016 as that represents the surface casing set date for the 00 wellbore.

As drilled was submitted to this wellbore and not the 01 sidetrack Form 5.

CEMENT JOB SUMMARIES -- The cement job summary for the surface casing was attached to this 00 wellbore Form 5 and the cement job summary for the production casing was attached to the 01 wellbore.

LOGS -- CBL was submitted with the 01 wellbore Form 5 since run after the sidetrack started. Separate mud logs submitted for original and sidetrack wellbores. Separate pdf versions of LWD logs also submitted for original and sidetrack wellbores. However, las versions of LWD logs submitted only with the 01 sidetrack wellbore.

Only the conductor and surface string were included in the Casing tab because the sidetrack started while in the production string. The production string will be reported in the 01 wellbore Form 5.

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: Dave Kulmann

Title: Regulatory Director

Date: _____

Email: dkulmann@srcenergy.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
401440224	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401440220	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>			
401440218	WELL LOCATION PLAT	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401444724	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401444725	LAS-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401444727	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401445304	DIRECTIONAL DATA	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)