

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



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Document Number:

401547520

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: (720) 616-4301

City: DENVER State: CO Zip: 80202

API Number 05-123-37682-00

County: WELD

Well Name: Phelps

Well Number: A-32CHZ

Location: QtrQtr: SENE Section: 32 Township: 1N Range: 66W Meridian: 6

Footage at surface: Distance: 1796 feet Direction: FNL Distance: 361 feet Direction: FEL

As Drilled Latitude: 40.010014 As Drilled Longitude: -104.792732

GPS Data:

Date of Measurement: 05/08/2014 PDOP Reading: 1.4 GPS Instrument Operator's Name: Brett Birch

** If directional footage at Top of Prod. Zone Dist.: 1125 feet. Direction: FNL Dist.: 830 feet. Direction: FEL

Sec: 32 Twp: 1N Rng: 66W

** If directional footage at Bottom Hole Dist.: 1132 feet. Direction: FNL Dist.: 470 feet. Direction: FWL

Sec: 32 Twp: 1N Rng: 66W

Field Name: WATTENBERG

Field Number: 90750

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 01/07/2014 Date TD: 01/22/2014 Date Casing Set or D&A: 01/31/2014

Rig Release Date: 03/17/2014 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 12118 TVD** 7635 Plug Back Total Depth MD 12065 TVD** 7634

Elevations GR 5019 KB 5031 Digital Copies of ALL Logs must be Attached per Rule 308A ☒

List Electric Logs Run:

MWD, CBL, MUD files all attached. Please note Open Hole Log (Induction) was run on Phelps A-32CHZ for API# 05.123.37682.

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	12+1/4	9+5/8	36	0	1,198	425	0	1,198	VISU
1ST	8+3/4	7	26	0	8,049	480	3,599	8,049	CBL
2ND	6+1/8	4+1/2	13.5	0	12,104	781	0	12,104	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:

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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	

Comment:

SRC Energy had an issue with this well where initially an attempt was made to fix the casing and when that did not work we ran a new liner that was cemented. A Form 4 sundry was approved on May 23, 2014 (doc # 400613175) to repair the casing. However, the casing patch did not hold the pressure test so therefore a new liner was run inside the existing casing according to the submitted procedure listed below.

- 1 RIH 4 1/2" csg with stinger
- 2 Sting 4.5" into Polished Bore Receptacle (PBR) @ 7738'
- 3 Sting out of PBR
- 4 Cmt 7"x 4 1/2" annular space to surface with 690 sxs
- 5 Sting in PBR
- 6 WOC at least 8 hours
- 7 POOH w 4 1/2" RBP @ 7798' (60' below PBR)

This well has a cemented tie-back string. This string is 4.5" and it is ran inside of the 7". The original well had 7" csg with a 4.5" liner in the lateral. Basically the tie-back attaches to the original liner and runs back to surface. The seals did not hold on the connection point that is why it was cemented.

SRC was required to perform a bradenhead test on this well prior to new liner and was also required to run a cement bond log.

A bradenhead test was completed on April 11, 2016 and the Form 17 was submitted on April 13, 2016 (Doc # 401025884).

A cement bond log was run on June 12, 2014 and is included in this Form 5 submittal.

This Form 5 includes the log and all of the casing strings. The surface, 1st, and 1st liner are repeated from the original Form 5 while the 2nd liner is the new liner.

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>			
	CMT Summary *	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	Directional Survey **	Yes <input type="checkbox"/>	No <input checked="" 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>			
401553407	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401553419	LAS-CEMENT BOND	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)