

FORM  
5Rev  
02/08

## State of Colorado

## Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



DE ET OE ES

Document Number:

400139529

## 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

1. OGCC Operator Number: 10311

4. Contact Name: Kori Thoren

2. Name of Operator: SYNERGY RESOURCES CORPORATION

Phone: (970) 737-1073

3. Address: 20203 HIGHWAY 60

Fax: (970) 737-1045

City: PLATTEVILLE State: CO Zip: 80651

5. API Number 05-123-32324-00

6. County: WELD

7. Well Name: RBF

Well Number: 23-15D

8. Location: QtrQtr: SESW Section: 15 Township: 6N Range: 67W Meridian: 6

Footage at surface: Distance: 1145 feet Direction: FSL Distance: 1356 feet Direction: FWL

As Drilled Latitude: 40.482793 As Drilled Longitude: -104.884158

## GPS Data:

Date of Measurement: 08/29/2011 PDOP Reading: 0.8 GPS Instrument Operator's Name: A. Demo

\*\* If directional footage at Top of Prod. Zone Dist.: 1977 feet. Direction: FSL Dist.: 1968 feet. Direction: FWL

Sec: 15 Twp: 6N Rng: 67W

\*\* If directional footage at Bottom Hole Dist.: 1977 feet. Direction: FSL Dist.: 1968 feet. Direction: FWL

Sec: 15 Twp: 6N Rng: 67W

9. Field Name: WATTENBERG

10. Field Number: 90750

11. Federal, Indian or State Lease Number:

12. Spud Date: (when the 1st bit hit the dirt) 11/01/2010 13. Date TD: 11/06/2010 14. Date Casing Set or D&amp;A: 11/06/2010

## 15. Well Classification:

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

16. Total Depth MD 7503 TVD\*\* 7360 17 Plug Back Total Depth MD 7418 TVD\*\* 7275

18. Elevations GR 4781 KB 4793

One paper copy of all electric and mud logs must be submitted, along with one digital LAS copy as available.

## 19. List Electric Logs Run:

Compensated Density Compensated Neutron Dual Induction Log  
Cement Bond Gamma Ray Collar Correlation Log

## 20. Casing, Liner and Cement:

## CASING

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	8+5/8	24	0	461	370	0	461	CALC
1ST	7+7/8	4+1/2	11.6	0	7,471	745	2,060	7,471	CBL

## STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: _____					
Method used	String	Cementing tool setting/pref depth	Cement volume	Cement top	Cement bottom
Details of work:					

21. Formation log intervals and test zones:

FORMATION LOG INTERVALS AND TEST ZONES					
FORMATION NAME	Measured Depth		Check if applies		COMMENTS (All DST and Core Analyses must be submitted to COGCC)
	Top	Bottom	DST	Cored	
GREELEY SAND	2,419		<input type="checkbox"/>	<input type="checkbox"/>	
PARKMAN	3,550		<input type="checkbox"/>	<input type="checkbox"/>	
SUSSEX	4,264		<input type="checkbox"/>	<input type="checkbox"/>	
SHANNON	4,670		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	6,973		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	7,271		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,293		<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

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

Signed: \_\_\_\_\_ Print Name: Kori Thoren

Title: Land Assistant Date: 9/21/2011 Email: kthoren@syrinfo.com

### Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400207281	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400207294	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"/>
400207296	Other	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
<u>Other Attachments</u>					
400139529	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400207266	LAS-DENSITY/NEUTRON	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

### General Comments

User Group	Comment	Comment Date
Permit	HARD COPY LOGS IN SCANNING	10/10/2011 10:31:02 AM

Total: 1 comment(s)