

**FORM**  
**5**  
Rev  
02/08

**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:  
400277412

Date Received:  
04/26/2012

**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: Craig Rasmuson  
 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 05-123-33829-00 6. County: WELD  
 7. Well Name: SRC Haythorn Well Number: 36CD  
 8. Location: QtrQtr: NENE Section: 36 Township: 7N Range: 66W Meridian: 6  
 Footage at surface: Distance: 816 feet Direction: FNL Distance: 1211 feet Direction: FEL  
 As Drilled Latitude: 40.536900 As Drilled Longitude: -104.720206

GPS Data:  
 Date of Measurement: 10/25/2011 PDOP Reading: 2.2 GPS Instrument Operator's Name: B. Albrandt

\*\* If directional footage at Top of Prod. Zone Dist.: 1261 feet. Direction: FNL Dist.: 1381 feet. Direction: FEL  
 Sec: 36 Twp: 7N Rng: 66W  
 \*\* If directional footage at Bottom Hole Dist.: 1261 feet. Direction: FNL Dist.: 1381 feet. Direction: FEL  
 Sec: 36 Twp: 7N Rng: 66W

9. Field Name: EATON 10. Field Number: 19350  
 11. Federal, Indian or State Lease Number: \_\_\_\_\_

12. Spud Date: (when the 1st bit hit the dirt) 10/03/2011 13. Date TD: 10/06/2011 14. Date Casing Set or D&A: 10/07/2011

15. Well Classification:  
 Dry  Oil  Gas/Coalbed  Disposal  Stratigraphic  Enhanced Recovery  Storage  Observation

16. Total Depth MD 7494 TVD\*\* 7472 17 Plug Back Total Depth MD 7434 TVD\*\* 7410

18. Elevations GR 4853 KB 4865 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:  
High Resolution Induction Compensated Density Compensated Neutron  
Cement Bond VDL Gamma Ray CCL

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	687	430	0	687	CALC
1ST	7+7/8	4+1/2	11.6	0	7,487	575	3,185	7,487	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:

21. Formation log intervals and test zones:

<b>FORMATION LOG INTERVALS AND TEST ZONES</b>					
FORMATION NAME	Measured Depth		Check if applies		COMMENTS (All DST and Core Analyses must be submitted to COGCC)
	Top	Bottom	DST	Cored	
GREELEY SAND	2,922		<input type="checkbox"/>	<input type="checkbox"/>	
PARKMAN	3,812		<input type="checkbox"/>	<input type="checkbox"/>	
SUSSEX	4,548		<input type="checkbox"/>	<input type="checkbox"/>	
SHANNON	5,040		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	7,019		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	7,282		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,317		<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

Please Cc: crasmuson@syrinfo.com with future correspondence on this form.

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: 4/26/2012 Email: kthoren@syrinfo.com

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
2288840	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400277450	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>			
400277412	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400277434	LAS-	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400277452	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	Off Hold attached cement job summary per operator.	7/27/2012 11:26:23 AM
Permit	On Hold. Corrected SHL per operator. Waiting on new cement job summary.	7/27/2012 10:57:36 AM
Permit	On hold. SHL does not match SHL on APD	7/25/2012 11:29:29 AM

Total: 3 comment(s)