

**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



DE	ET	OE	ES
Document Number: 400279463			
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

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 05-123-34124-00	6. County: WELD
7. Well Name: Margil	Well Number: 14-34D
8. Location: QtrQtr: NWSW Section: 34 Township: 4N Range: 68W Meridian: 6	
Footage at surface: Distance: 1514 feet Direction: FSL	Distance: 218 feet Direction: FWL
As Drilled Latitude: 40.266698	As Drilled Longitude: -104.997900

GPS Data:

Data of Measurement: 03/22/2012 PDOP Reading: 1.3 GPS Instrument Operator's Name: B. Birch

** If directional footage at Top of Prod. Zone Dist.: 659 feet. Direction: FSL Dist.: 655 feet. Direction: FWL

Sec: 34 Twp: 4N Rng: 68W

** If directional footage at Bottom Hole Dist.: 659 feet. Direction: FSL Dist.: 655 feet. Direction: FEL

Sec: 34 Twp: 4N Rng: 68W

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) 12/30/2011 13. Date TD: 01/03/2012 14. Date Casing Set or D&A: 01/04/2012

15. Well Classification:

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

16. Total Depth MD 8179 TVD** 8067 17 Plug Back Total Depth MD 8120 TVD** 8008

18. Elevations GR 5132 KB 5144

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:

VDL CCL Gamma Ray Cement Bond Log
High Resolution Induction Compensated Density Compensated Neutron

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	650	470	0	650	CBL
1ST	7+7/8	4+1/2	11.6	0	8,174	1,030	2,000	8,174	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	
PARKMAN	3,800		<input type="checkbox"/>	<input type="checkbox"/>	
SUSSEX	4,392		<input type="checkbox"/>	<input type="checkbox"/>	
SHANNON	4,798		<input type="checkbox"/>	<input type="checkbox"/>	
PIERRE	5,443		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	7,245		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	7,514		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,536		<input type="checkbox"/>	<input type="checkbox"/>	
J SAND	7,988		<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

Please Cc: crasmuson@syrinfo.com with any 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: _____ Email: kthoren@syrinfo.com

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400279499	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400279513	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"/>
400279510	Other	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
<u>Other Attachments</u>					
400279482	LAS-	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400279487	LAS-	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400279498	LAS-	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400279512	LAS-	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400279515	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)