

FORM
5Rev
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:

400263303

Date Received:

03/20/2012

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: 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 05-123-33841-00

6. County: WELD

7. Well Name: Margil

Well Number: 12-34D

8. Location: QtrQtr: NWNW Section: 34 Township: 4N Range: 68W Meridian: 6

Footage at surface: Distance: 1323 feet Direction: FNL Distance: 1230 feet Direction: FWL

As Drilled Latitude: 40.273447 As Drilled Longitude: -104.994275

GPS Data:

Data of Measurement: 09/21/2011 PDOP Reading: 1.4 GPS Instrument Operator's Name: B. Birch

** If directional footage at Top of Prod. Zone Dist.: 2064 feet. Direction: FNL Dist.: 624 feet. Direction: FWL

Sec: 34 Twp: 4N Rng: 68W

** If directional footage at Bottom Hole Dist.: 2064 feet. Direction: FNL Dist.: 624 feet. Direction: FWL

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) 08/14/2011 13. Date TD: 08/18/2011 14. Date Casing Set or D&A: 08/19/2011

15. Well Classification:

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

16. Total Depth MD 8153 TVD** 8047 17 Plug Back Total Depth MD 8104 TVD** 7998

18. Elevations GR 5106 KB 5118

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:

Cement Bond V.D.L. Gamma-Ray & C.C.L.

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	490	0	650	CALC
1ST	7+7/8	4+1/2	11.6	0	8,145	925	1,740	8,145	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	
NIOBRARA	7,204		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	7,498		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,516		<input type="checkbox"/>	<input type="checkbox"/>	
J SAND	7,966		<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

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: 3/20/2012 Email: kthoren@syrinfo.com

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400263324	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400263326	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 type="checkbox"/>	No	<input checked="" type="checkbox"/>
	Other	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
<u>Other Attachments</u>					
400263303	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400263328	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

General Comments

User Group	Comment	Comment Date
Permit	operator having problems uploading digital logs. Top of Codell is 7516'.	6/20/2012 2:22:47 PM
Permit	ON HOLD: Requested digital logs and confirmation of Codel top.	6/19/2012 11:02:39 AM

Total: 2 comment(s)